The subject of the contract is the supply of a **the supply of equipment in the form of electronic board and a programmer,** (hereinafter: "Devices")**, necessary for the implementation of the "SAT2Rescue" project** Secured SATCOM-based solution enhancing emergency services and search & rescue missions , co-financed by the European Union ("EU") represented by the European Union Agency for the Space Programme - the body delegated by the European Commission (Project 101180110 - SAT2Rescue - HORIZON-EUSPA-2023-SPACE, 4.10.2024).

The SAT2Rescue project, within the framework of which the Employer will implement the Subject of the Contract, is intended to introduce a state-of-the-art solution for emergency services and for telemedicine applications in the framework of humanitarian aid, using the infrastructure and services of GOVSATCOM - a European Union initiative providing secure satellite communications for governments and organisations.

Scope of the Subject of the Contract within the framework of the conducted purchasing procedure:

1.   Supply of Devices **necessary for the implementation of the "SAT2Rescue" project** which includes:

LP. 1   **Electronic board with necessary equipment (**an example of a device that meets The Employer's requirements **- EK-U1-ZCU670-V2-G) – 2 sets.**

The electronic board, which is the subject of the order, should enable the evaluation of applications requiring multi-band, multi-standard, multi-mode radio, including Milcom and Satcom applications.
The electronic board should be equipped with all typical board-level functions needed for project development, including: DDR4 memory, network interfaces, FMC+ expansion port, and access to the RFMC 2.0 interface.
It should be suitable for wireless applications: 5G massive-MIMO, multi-mode macrocell, mmWave radio as an IF transceiver, small cell nodes, aviation and defense applications, testing and measurement.
The board should be delivered with equipment ensuring its full functionality, including: filters, cables, MicroSD card, cables/adapters, voucher, hand tools.
Manufacturer's Warranty.

LP. 2   **Programmer with necessary equipment (**an example of a device that meets The Employer's requirements **- HW-SMARTLYNQ-G) – 1 sets.**

The programmer constituting the Subject of the Order should enable fast FPGA and flash programming, hardware and software debugging and performance analysis.

The programmer should provide a throughput of at least 40 Mb/s, Ethernet host connection for remote access, USB 2.0 host connection, faster firmware debugging, debugging support including Linux and hypervisor, 8 GPIO for additional debugging signals. Device programming and hardware debugging, basic software debugging

The programmer should be delivered with equipment ensuring its full functionality, including - among others - data cable module, adapter, ribbon cable, USB cable, GPIO fly wire, Ethernet cable, power supply.

Manufacturer's Warranty.

The end user of the Equipment will be the Employer.

Furthermore, the Employer requires that:

1. The Equipment is brand new (in original packaging containing all factory-packed materials).
2. The Equipment has been delivered with all the necessary materials required for installation and commissioning.
3. The equipment came from a legitimate distribution channel.
4. The equipment was covered by the manufacturer's warranty and warranty service provided by the manufacturer (or by entities authorised by the manufacturer), which will be confirmed by the original warranty cards.
5. The period of the warranty and technical support should be guaranteed for at least the period indicated in the Description of the Subject of the Contract and the Contractor's tender.
6. The Contractor shall, not later than on the date of delivery of the Device, provide the Employer with complete user documentation for the Device in Polish or English prepared by the Manufacturer of the Device.
7. The Contractor undertakes to provide the Employer with all the necessary documents required to exercise its guarantee rights and to provide the Employer, not later than on the day of signing the Final Acceptance Report and also later on each change of these data, with all the data necessary for the Employer to exercise its guarantee rights, such as telephone numbers and e-mail addresses for receiving notifications.
8. In the event that the Contractor provides the Employer with **software,** together with the Device, under the guarantee the Employer shall have the right to download corrections, updates and new versions of the software in a manner that does not infringe upon the rights of the creators and copyright owner and does not restrict the Employer's rights to use the software.
9. The Employer may exercise warranty rights independently of the rights under the quality guarantee.

ATTENTION!

- In all places in this Invitation where an exemplary trademark, patent or origin is used, it is justified by the specificity of the subject of the contract and the Employer cannot describe the subject of the contract using sufficiently precise terms.

- If the Employer has indicated brands or trade names, this determines the class of the product that is the subject of the order and serves to establish a standard, and does not indicate a specific product or manufacturer.

- The Employer will recognise as equivalent those solutions which are based on equivalent arrangements as to the subject of the contract and will meet the minimum requirements which are met by the product described by using an exemplary trademark, patent or origin.

- A contractor who invokes equivalent solutions described by the Employer is is obliged to prove in his offer that the subject of the supply offered by it meets the requirements specified by the Employer.

- The burden of proof for proving the equivalence of the solutions offered with the solutions described by indicating an exemplary trademark, patent or origin, rests with the Contractor submitting an equivalent offer.