To the attention of potential suppliers,

Reference is made to the Request for Quotation posted on 25 August 2022 with the subject of “Procurement of GPS”.

We would like to share the queries received from the interested bidders on the technical specifications and the answers inform you that the below technical specifications were provided in response to the requests received from the bidders:

Q1: Regarding the requested ability to set device parameters via web, would setting through sms / connection via USB cable be acceptable?  
A1: No, only ability to set the device via web is required.

Q2: Does GPS needs Installation?  
A2: No. Installation is not required.

Q3: Is the used platform support various hardware protocols? is there any limitation for connecting hardware to this platform?  
A3: There would be support services in the central server, which will provide support for all telecommunication protocols for data.

Q4: In technical spec it is mentioned: “Output alarm relay along with Siren and flasher”. Does it mean, the Siren and flasher for vehicles is required too? also is it needed to turn on/off these siren or flasher remotely from platform or it is needed to receive a notification once siren/flasher goes on or off?  
A4: The Siren and flasher would be on the vehicle cabin. When the door is opened by mistake, or the temperature deviates from standard range, the siren and flasher will go off so the driver (inside or outside vehicle) will be alarmed to seek for a solution.

Siren and flasher are part of deliverable goods. For use in vehicles, like other electronic and electrical accessories, they must be able to work with 12 to 24 V electricity.

The loudness of the warning sound of the siren and the color of the flasher, etc. are not important, and the seller can choose them at his own choice.

Q5: It is requested “Two temperature sensor for detection between -10 to +40 degrees of centigrade and sufficient length for installation on vehicles.” What is the use case for the sensors?  
A5: The vehicle will be used for medication transportation and have standard temperature range. Sensors will be used to detect any deviation from standard temperature range.

Q6: It is requested to have ability to set specific IP address and port number or domain name to connect central server. What is the purpose of this requirement? What information should be provided to central server?  
A6: All data collected from GPS devices such as geographic location (latitude and longitude), the status of digital input ports that show the status of the engine, the opening/closing status of the cold room door, the current temperature of the cold room and etc are packaged in a specific format (standard protocol) and sent to a known receiver via GPRS data.

Static IP address or server domain name here is mandatory for device to know the destination address of their packets.