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(Seal of the Ordering Party)

Szymany, 10.10.2024

REQUEST FOR QUOTE

(This inquiry does not constitute a request for quotation within the meaning of the Public Procurement Law and constitutes market research)

We kindly ask you to send an offer for the subject of the order described below:

Purchase of the FIS system with implementation

Order Specification

1. Module for Receiving and Sending Aviation Messages
- Handling and transfer of aviation messages in accordance with IATA requirements, including:
  - **MVT (Movement Message)** – messages related to aircraft movements.
  - **PSM (Passenger Service Message)** – messages related to passenger services.
  - **LDM (Load Message)** – messages related to onboard cargo.
  - Other messages compliant with international standards.
- Exchange of information via **SITA** and **AVINET** messaging systems.

2. Access Control and Boarding Pass Verification Module (KD)
- Support for scanning and verifying **boarding passes (BP)** for passenger control before boarding.

3. FIDS (Flight Information Display System) Module
- Displaying flight information on screens, including:
  - Flight status.
  - Arrival and departure times.
  - Other key operational data.
- Ability to display **advertisements** on FIDS screens.
- **Real-time updates** based on data retrieved from the FIS system.

4. Type-B Message Information Exchange
- Ensuring the exchange of information with airports and airlines using **Type-B** messages, in compliance with IATA standards.
- Integration with **SITA** and **AVINET** services for sending and receiving operational messages.
- Communication possible in **Polish** or **English**.

5. NOTAM/SNOTAM Management
- The ability to create, manage, and distribute **NOTAM** and **SNOTAM** notices for airlines and airports.

6. Integration with Communication Systems
- **Email integration** for automated sending of notifications to specific user groups.
- **GSM gateway integration** for sending SMS messages about flight status and operational notifications.

7. Meteorological Data Retrieval (METAR)
- Automatic retrieval of **METAR** weather reports, containing current meteorological data for airports.

8. Reporting and Analysis Module

- Generating operational reports, such as:

    - Arrival and departure statistics.

    - Air traffic analysis.

    - Message and telegram reports.

- Reports can be exported in **PDF, Excel, XML** formats.

9. Flight Planning and Scheduling Management

- Manual addition of individual flights (e.g., charter and special flights).

- Support for **seasonal flight schedules**, with automatic updates.

10. Aviation Database

- **IATA/ICAO airport database** – includes codes and detailed information about airports worldwide.

- **Airline and operator database** – contact details, IATA/ICAO codes, and flight permissions.

- The database should be editable, allowing the addition of new entries (e.g., new airports, airlines, or operators).

11. Integration with Auerocontrol and Flight Management Systems

- Retrieval of data from **Auerocontrol** systems to synchronize air traffic information.

12. Integration with Airport Website

- Integration of the FIS system with the **mazuryairport.pl** website to automatically send updated flight information, such as flight number, date, time, and status.

3. Technical Requirements
1. System Platform

- The system must be deployable on **Windows 10/11** platforms.

- Support for installation on **local servers** as well as **remote servers** with network access.

- The application can be made available as a **web-based** or **desktop** version, depending on user and airport infrastructure needs.

2. System Updates

- Regular system updates in accordance with current standards and bug fixes as needed.

3. Language Support and Documentation

- The system, training, user manuals, and service must be available in **Polish or English**.

4. Type-B Message Information Exchange

- Ensuring the exchange of information with airports and airlines using **Type-B** messages, in compliance with IATA standards.

- Integration with **SITA** and **AVINET** services for sending and receiving operational messages.

4. Support and Service
1. Technical Support

- The contractor is required to provide **24/7** technical support for a period of **48 months** from the date of signing the contract.

2. Remote and On-Site Service

- The contractor shall provide remote support and, if necessary, on-site support at the specified airport.

3. Warranty

- The system warranty period is **1 year**, covering full technical support and system updates.

5. Implementation Period and Contract
1. Contract Period

- The service and support period will last for **1 year** from the signing date of the contract.

2. Warranty and Service

- The warranty covers the contract duration, with the option to extend under the terms specified in the contract.

6. Delivery of Modules

If it is not possible to deliver all required modules as part of a single integrated product, please provide a list of **programs that work with** the main FIS system, which can supplement the missing functionalities. Additionally, please provide **separate pricing** for each module available as a standalone solution.

Summary

The order includes the delivery, installation, configuration, and integration of an air operations management system that provides full support for aviation messages, boarding pass verification, FIDS display, flight planning, database management, and 24/7 technical support for 1 year. The system should work with **SITA** and **AVINET** services and can be provided as either a **web-based** or **desktop** application, depending on the user's requirements. If full integration of all modules into a single product is not possible, please indicate compatible programs and provide individual pricing for each module.

Order fulfillment deadline: 12 m-cy
Criterion for evaluating offers: price 100%
Please send your offer by e-mail to: n.rykaczewska@mazuryairport.pl

Deadline for submitting offers: 17.10.2024 r. do godz.15.00

I approve:

Dyrektor Techniczny

............*Tomasz Kalinowski*...........
(Signature of the Head of the Organizational Unit)