



International Organization for Migration (IOM)  
The UN Migration Agency

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## **BID BULLETIN NO. 1515-01**

### **Development of special software “Register of readmission and transit applications”**

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The Bids Evaluation and Awards Committee of IOM Ukraine hereby issues Bid Bulletin No. 1515-01 to answer the following requests for clarifications:

- 1. One of the architecture requirements for the System in the ToR for development of the software “Register of readmission and transit applications” is stipulated as “The level of abstraction of access to the database should ensure the functioning of the System using different database management systems (PostgreSQL, MS SQL, Oracle, DB2 and others) without modifying other components of the System”. Does this mean that System shall not be developed on the basis of specific database management system (for example: Oracle)??**

IOM’s Official Answer:

Requirement means that service provider should provide a separate software component that will architecturally be designated for interacting with a specific database management system (hereinafter - DBMS) and provide a unified access interface for other software components that does not depend on the features of the chosen DBMS. In other words, it is necessary to separate the implementation of business logic from the logic of working with the DBMS.

The software being developed should use a DBMS. According to the section "Requirements for the system software", for the software components that will be installed at the State Border Guard Service of Ukraine, the MS SQL database is used; for software components that will be installed in the State Migration Service of Ukraine – the PostgreSQL DBMS is used.

- 2. Does service provider purchase or provide, as part of the project deliverables, the necessary licenses to use the database management software (for example: Oracle)?**

IOM’s Official Answer:

Service provider does not purchase or provide licenses for database management software.

**Bids Evaluation and Awards Committee  
IOM Ukraine**