

Invitation for Bids (IFB)

Procurement of Software Development Phase III (REC alphanumerical and graphical data modules and Persons)

Date: October 5, 2017
IFB No: SRB-REMP-8486YF-ICB-TS-17-090
IFB Title: **Procurement of Software Development Phase III
(REC alphanumerical and graphical data modules and Persons)**
World Bank Loan No: 8486YF
World Bank Loan Name: Real Estate Management Project
Country: Republic of Serbia

1. This invitation for bids follows the General Procurement Notice (GPN) for this project that appeared in UNDB online on **April 16, 2015**.
2. **The Republic of Serbia - Republic Geodetic Authority (RGZ)** has received a loan from the **International Bank for Reconstruction and Development** toward the cost of the **Real Estate Management Project**, and it intends to apply part of the proceeds of this loan to payments under the agreement(s) resulting from this IFB: **Procurement of Software Development Phase III (REC alphanumerical and graphical data modules and Persons)**, IFB No.: **SRB-REMP-8486YF-ICB-TS-17-090**.
3. **The Project Implementation Unit (PIU) of Republic Geodetic Authority** serves as the implementing agency for the project and now invites sealed bids from eligible Bidders for Procurement of Software Development Phase III (REC alphanumerical and graphical data modules and Persons).

Information System created in this manner will enable the following:

- Optimal, efficient and economical RGA's business conduct
- Faster information access by the end users
- Protection and security of real rights by creating guarantees during real rights registration and real estate limitations

The following services are comprised in the scope of the Project:

- Project plan
- Detailed analysis and final specification of all modules for development
 - System Requirement Specification
 - System architecture
 - Data migration analysis

- REC Alphanumeric data module
- REC Graphical data module
- Integration with registry of persons (owners)
- Data preparation
- Integration with the Person Register and modules developed in Phase 1 (DMS, WMS, UMS, CMS, SSO).
- Training and implementation
- Roll out in local offices
- Warranty

4. Bidding will be conducted through the international competitive bidding procedures specified in the World Bank's Guidelines: Procurement of Goods, Works, and Non-Consulting Services under IBRD Loans and IDA Credits & Grants, by World Bank Borrowers, issued in January 2011, revised in July 2014, and is open to all Bidders from eligible as defined in these Guidelines, that meet the following minimum qualification criteria:

- (i) The minimum required annual average turnover over the previous five (5) years (2012-2016) must be EURO 7,000,000.00 calculated at official exchange rate of National Bank of Serbia at the end of each respective year. To prove this, bidder must submit balance sheets/audited financial statements certified by a registered accountant.
- (ii) The bidder must have ISO 27001:2013 and ISO 9001:2015 certificates. In case of consortium, each bidder must be ISO 27001:2013 certified. To prove this bidder must provide certificate issued by appropriate certification authority.
- (iii) The bidder must have at least 12 fully employed IT engineers and at least fully employed 4 geodetic engineers
- (iv) The bidder must have at least following different technical references with more than 300 named users over the previous ten (10) years (2007-2016):
 - a) The bidder must have confirmed reference of at least one project/solution:
 - Where spatial data is used, and is stored in relation database with spatial extension (vector and/or raster spatial data).
 - Where application consumes spatial data from infrastructure that uses OGC implemented specifications. GIS servers must be registered in OGC product database and must be available as open source or another equivalent license. Used spatial data infrastructure (GIS servers) must generate at least 50,000 WFS responses and more than 150,000 WMS responses daily at average for at least one year.
 - Where solution uses web services with SOAP and/or REST technology.
 - Where solution uses spatial data and implemented authentication by x509 certificates.

- b) The bidder must have confirmed reference of at least one project/solution where the subject was development and/or maintenance of information system for Land Cadaster on the state level where graphical and alphanumerical data is used and is maintained with long transactions supported by official procedures (example: parcel division process, joining parcel process, etc.), which is in active use at least for 3 years. Information system must contain more than 4,000,000 parcels and more than 20,000 cases where changes on parcels are applied on a yearly base.
- c) The bidder must have confirmed reference of at least one project/solution, which is in daily use, where the subject was development and/or maintenance of information system for Real Estate Cadaster on the state level where graphical and alphanumerical data is integrated with ownership including rights, restrictions and mortgages. Information system includes systematic quality controls and lists of potential issues allowing users managing and solving discovered issues and improving data quality (various comparisons between alphanumeric and spatial data) which is in active use at least for 3 years. Information system uses spatial data that is served via services that are based on OGC implemented specifications. Information system must contain more than 500,000 building with building parts and more than 10,000 cases where changes on buildings are applied on a yearly base.

To prove above qualification requirements ((iv) a,b,c), bidder must submit original statements, signed by the clients, with requested information. Also, original statements signed by the clients must have name of the client's contact persons, title, address, phone and e-mail (Form 3.5.3a).

- 5. Interested eligible Bidders may obtain further information from the Project Implementation Unit of Republic Geodetic Authority and inspect the bidding documents at the address given below from 09:00 to 15:00 hours.
- 6. A complete set of bidding documents, available in English only, may be purchased by interested bidders on the submission of a written application to the address below and upon payment of a nonrefundable fee EUR 150.00 or equivalent in Serbian Dinars based on the selling exchange rate published by the National Bank of Serbia on the date of payment.

Domestic Bidders shall make payment to the Government Treasury Account no.: 840-1620-21 with reference number 40600-04410-423432, stating: RGZ/PIU Tender ICB-TS-17-090.

Foreign bidders shall pay a nonrefundable fee of EUR 150.00 according to following payment instructions:

FIELD 32A: VALUE DATE-CURRENCY-AMOUNT
FIELD 50K: ORDERING CUSTOMER
FIELD 56A: DEUTDEFFXXX

(INTERMEDIARY) DEUTSCHE BANK AG, F/M
TAUNUSANLAGE 12
GERMANY
FIELD 57A: /DE20500700100935930800/
(ACC.WITH BANK) NBSRRSBGXXX
NATIONAL BANK OF SERBIA
BEOGRAD, NEMANJINA 17
SERBIA
FIELD 59: /RS35908500100000036083/
(BENEFICIARY) REPUBLIC GEODETIC AUTHORITY
BELGRADE, SERBIA
FIELD 70: DETAILS OF PAYMENT

There will be no pre-bid meeting for potential bidders.

7. Bids must be delivered to the address below at or before **November 17, 2017 at 12:00 Noon, local time**. All bids must be secured by a bid security of **EUR 20,000.00** or an equivalent amount in a freely convertible currency. Late bids will be rejected. Bids will be opened in the presence of the Bidders' representatives who choose to attend at the address below at 12:30 local time on **November 17, 2017**, in the PIU premises at the mezzanine.
8. The attention of prospective Bidders is drawn to (i) the fact that they will be required to certify in their bids that all software is either covered by a valid license or was produced by the Bidder and (ii) that violations are considered fraud, which can result in ineligibility to be awarded World Bank-financed contracts.

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