



**Republic of Serbia
Republic Geodetic Authority**

**REQUEST FOR EXPRESSIONS OF INTEREST
CONSULTANCY SERVICES**

Real Estate Management Project (REMP)
Consulting services
IBRD Credit No. 84860

Assignment Title: GIS experts
Reference No. SRB-REMP-8486YF-IC-CS-18-107

This request for expressions of interest follows the General Procurement Notice for this project that appeared in UN Development Business No. WB1798-04/15 of April 15, 2015.

Republic of Serbia / Republic Geodetic Authority has received a loan from the International Bank for Reconstruction and Development for the realization of the Real Estate Management Project and intends to recruit, on a full time basis, skilled GIS experts (two positions) for up one-year period, with the possibility of extension based on a satisfactory performance, as a members of the Center of Geospatial Information Management of RGA.

The Consultants will support the Center of Geospatial Information Management of RGA work on geospatial data harmonization, development of metadata catalogue, development of services according to INSPIRE data specification, visualization and distribution of geospatial data, development of procedures for data quality assurance, web technology utilisation for GIS mapping to support geodata sharing through creation of web mapping services compatible with OGC standards and the INSPIRE network services requirements and Database management, spatial transformations, format conversions. Global tasks of these Consultants are implementation of NSDI Strategy, education of NSDI stakeholders, documentation preparation, representing Center of Geospatial Information Management at local and international events. The Consultants will report to the Head of Center of Geospatial Information Management of RGA on a monthly basis.

Required work products / deliverables are: harmonize Data sets of the Republic geodetic authority in accordance to the INSPIRE directive; improve capacity of RGA for management, use of geoinformation and data dissemination through improvement of the web services and providing relevant technical documentation; improve national metadata catalogue and geoportal by creating and maintaining relevant metadata; improve methodology and develop services for Spatial data sharing among stakeholders in accordance to the provision of INSPIRE directives by establishing new standard procedures and products; develop conformant view and download services for the key data sets; etc.

For GIS expert is required following: a) Master degree or final year of Master studies (academic studies) in Geodesy, Geoinformatics or Computer Science; b) Proven usage of GIS applications on advance level; vector and raster maps production; spatial data management with performing spatial processing and analysis; c) Understanding of the INSPIRE concept; d) Experience in web service development in GeoServer or MapServer or ArcGIS for Server; e) Knowledge in HALE software for harmonization; f) Experience in metadata creation and maintaining; g) English language knowledge is required; h) Adaptable and flexible team player attempting to achieve a common goal; creative problem-solver who can generate workable solutions; enthusiastic about learning and eager to meet challenges; responsible contributor committed to excellence and success; i) No previous working experience required. Advantages are: good knowledge in

PostgreSQL with PostGIS; good knowledge in Python or Java programming language and experience in model mapping for data harmonization.

Republic Geodetic Authority now invites eligible consultants to indicate their interest in providing the above mentioned services. Interested consultants must provide Cover Letter and CV representing description of similar assignments, experience in similar conditions and availability of appropriate skills.

The following selection criteria with corresponding points will be used for the above three positions in the evaluation procedure:

- Specific experience relevant to the assignment 50 pts
- Qualifications for the assignment 30 pts
- Competence for the assignment 20 pts

The attention of interested Consultants is drawn to paragraph 1.9 of the World Bank’s “*Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers*”, published by the World Bank in January 2011 (“Consultant Guidelines”), setting forth the World Bank’s policy on conflict of interest.

A Consultant will be selected in accordance with the IC procedure set out in the “*Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers*”, published by the World Bank in January 2011, revised in July 2014.

Further information can be obtained at the address below during office hours 09:00 to 15:00 hours.

Expressions of interest must be delivered in a written form to the address below or via e-mail by **October 25, 2019, 12:00 AM.**

When submitting Expressions of interest please indicate assignment and reference number for which you are applying.

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