



## Republic Geodetic Authority

### REQUEST FOR EXPRESSIONS OF INTEREST CONSULTANCY SERVICES

**Republic of Serbia**  
**Real Estate Management Project (REMP)**  
**IBRD Credit No.84860**

**Assignment Title:** Supervision of Data Center extension

**Reference No.** SRB-REMP-8486YF-CQS-CS-16-044

The Republic of Serbia / Republic Geodetic Authority has received financing from the World Bank toward the cost of the Real Estate Management Project, and intends to apply part of the proceeds for consulting services.

The consulting services (“the Services”) include supervision of the Contractor performing the activities related to the extension of Data Center at location of Republic Geodetic Authority in Bulevar Vojvode Mišića 39, Belgrade, in order to fulfill the terms of its own construction Contract in respect to timeline, technical characteristics, contract specifications, quantity and quality of the executed works and installed materials and equipment.

Description of planned works on Data Center Extension which are to be supervised by the Consultant

1. Miscellaneous works - Concreting the stand to accommodate Diesel electric aggregate with installation of protective steel fence around the stand.
2. Mechanical (HVAC) works - installation of the new Chiller in the Courtyard of the building (capacity cca 70 kW), and 4 additional InRow units inside the Data Center including piping and distribution system.
3. Electrical works – installation of the new Diesel electric aggregate, with capacity of 150 kVA, together with ATS (automatic transfer switch) and independent power distribution to the Distribution Board inside the Data Center. These works also include installation of additional UPS unit, power cabling and distribution to the IT equipment consumers in racks.
4. Racks and DC management works – installations of racks, PDU and racks equipment in Data Center. These works include installation of Data Center Management system which consists of hardware - NetBotz Room Monitor 355 and Software System for Data Center Infrastructure Monitoring.

The Consultant’s activities shall start after the Project implementation unit (PIU) of the Employer awards contract for execution of construction works to Contractor, which will be done through another bidding procedure that will be conducted by PIU

The execution of the supervision works should be continuous for approximately 2(two) months, which is planned duration of the construction contract. Subject to unforeseen events, it may be extended for further period of up to one month, as it will be defined upon request of the Employer. The activities will continue as a part time for up to two weeks, which will encompass support to the Employer during preparation of the final technical documentation, technical acceptance of the works and any additional follow up, as may be needed.

The Project Implementation Unit (PIU) of the Republic Geodetic Authority now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services:

- experience and description of similar assignments
- availability of skilled staff
- CVs of key personnel, Key Expert – Team Leader and Key Expert that would be contracted for the assignment including licenses.

The shortlisting criteria are following:

The Consultant must have the following full-time staff employed and to provide copies of licenses and confirmation of their validity for a minimum:

- **Team Leader:**
  - 1 (one) specialist holding the License for Professional Contractor of building construction and construction - craft works on buildings, civil engineering and hydraulic, license no.410 issued by the Serbian Chamber of Engineers;
- 1 (one) specialist holding the License for Professional Contractor of Thermotechnics, thermal power, process and gas engineering, license no.430, issued by Serbian Chamber of Engineers;
- 1 (one) specialist holding the License for Professional Contractor of Electrical Equipment and Installation of Low and Medium Voltage, license no. 450, issued by Serbian Chamber of Engineers;
- 1 (one) specialist holding the License for Professional Contractor of Telecommunication Networks and Systems, license no.453, issued by Serbian Chamber of Engineers.

The Consultant needs to provide confirmation from the previous Investors (Clients) on providing the Supervision service of construction works for at least 3 (three) Data Center facilities with minimum specification of at least 6 (six) Rack cabinets, UPS and one Diesel electric aggregate), in the period 2013, 2014 and 2015.

The Consultant shall submit only one proposal, either individually or as a joint venture partner in another proposal. If a Consultant, including a joint venture partner, submits or participates in more than one proposal, all such proposals shall be disqualified. This does not, however, preclude a consulting firm to participate as a sub-consultant, or an individual to participate as a team member, in more than one proposal.

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 CQS 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 **November 30<sup>th</sup>, 2016, 12:00 AM.**

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

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