### REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES – FIRMS SELECTION)

## REPUBLIC OF SERBIA ROAD REHABILITATION AND SAFETY PROJECT (RRSP)

IBRD Loan No. 8255-YF EIB Loan No. 2012-0367

### ROAD NETWORK CONDITION SURVEYING

#### Reference No. RRSP/CS2-RNCS/2015-16

The Republic of Serbia has received financing from the World Bank and European Investment Bank toward the cost of the Road Rehabilitation and Safety Project (the Project) and intends to apply part of the proceeds for consulting services.

The consulting services ("the Services") include a road condition survey for the app. 15,000 km of national road network on the territory of Republic of Serbia without territory of AP Kosovo and Metohija in accordance with resolution of UN Security Council No. 1244 and update of the road database in possession of Public Enterprise "Roads of Serbia" (PERS).

The services include:

 Road Inventory and Condition Data collection and processing for the state roads I and II category in accordance with road network reference system -November 2015<sup>1</sup>:

State road network	Built roads (km)	Undeveloped roads (km)	Total (km)
State roads of IA category (motorways)	643.842	170.127	813.969
State roads of IB category	3,858.082	39.625	3,897.707
State roads of IIA category	6,927.830	117.564	7,045.394
State roads of IIB category	2,741.793	253.604	2,995.397
Total (km):	14,171.547	580.920	14,752.467

- The Consultant shall propose equipment and methods for collecting, processing and verification data (separately for built and undeveloped roads) to structure road management information in accordance with the Information Quality Level 2 (IQL-2), defined by Paterson and Scullion (1990).
- Appropriate video records of roads, made during the road survey, have to be delivered together with collected data.
- Collected data format shall be in accordance with requirements of existing PERS's Enterprise version of HIMS Asset Management System software (HIMS) based on Relational Database management system (RDBMS) MS SQL Server 2008 R2.

<sup>&</sup>lt;sup>1</sup> <u>http://www.putevi-srbije.rs/index.php/en/referentni-sistem-eng</u>

- Collected data shall enable completely Pavement Maintenance Management System (PMMS)/Highway Development and Management (HDM-4) strategy, program and project level analyses.
- Preparation of five-year road maintenance plan based on PMMS/HDM-4 program analyses.
- Appropriate training of PERS's staff in collection, processing and analyzing of road inventory and condition data.

Planned duration of the Services is app. 24 months.

The Public Enterprise "Roads of Serbia (the Client) 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. The shortlist will be based on information provided on the firm's profile (organization and capabilities); specific experience of the firm, relevant to the assignment or of similar nature and experience under similar conditions in the last five years.

The attention of interested Consultants is drawn to paragraph 1.9 of the World Bank's <u>Guidelines: Selection and Employment of Consultants [under IBRD Loans</u> and IDA Credits & Grants] by World Bank Borrowers dated January 2011, ("Consultant Guidelines"), setting forth the World Bank's policy on conflict of interest.

Consultants may associate with other firms in the form of a joint venture or a subconsultancy to enhance their qualifications.

A Consultant will be selected in accordance with the QCBS (Quality and Cost Based Selection) method set out in the Consultant Guidelines.

Further information can be obtained at the address below during office hours from 10:00 to 12:00 (local time).

Public Enterprise "Roads of Serbia"

19a, Vlajkovićeva St. 11000 Belgrade, Serbia

Contact Person:

Mr. Nikola Veselinović, dipl-ing (Org.Sc.), Procurement Specialist tel. +381 11 3398 437 fax. +381 11 3398 443 e-mail: <u>nixona16@gmail.com</u>

Expressions of interest must be delivered in a written form in English language to the address below (in person, or by mail, or by e-mail) by 14:00 o'clock (local time) on February 17, 2016. Please indicate on the cover page of the Expression of Interest and on the envelope (in case of submission by mail or in person) the full title of the Services.

# Public Enterprise "Roads of Serbia"

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