

Bosnia and Herzegovina

Road Modernization in Federation of Bosnia and Herzegovina

Loan No.8640 IBRD and 24315 EIB

Assignment Title: Consultant Services for Climate Resilience Risk in Road Management in Bosnia and Herzegovina

Reference No. BA/FBH/RMP/QCBS/40/CS/16

Bosnia and Herzegovina has applied for financing from the World Bank and received the Credit from European Investment Bank toward the cost of the Road Modernization in Federation BiH, and intends to apply a part of the proceeds for the consulting services.

The objectives of this assignment are to:

- To carry out a risk assessment on the main road network of FBH to provide PC Roads with information on the likely future risk of damage and disruption from different types of climate hazards including flooding, landslides, rockfall, wildfire and snow.
- To assess the criticality of each location under risk.
- To integrate risk assessment into RAMS (Road Asset Management System)
- To propose a list of interventions (e.g. maintenance, rehabilitation, etc.) to be included in the annual work programs of PC Roads.
- The climate risk assessment approach proposed is an indicator-based approach similar in principle to that used in the approaches used by others, however the details are bespoke to PC Roads and reflect the requirements of PC Roads and data availability.

The definition of risk used is Risk = Hazard X Elements at Risk X Vulnerability. For each element a series of indicators have been identified based on the main influencing factors and available data sources. It is suggested that each indicator is scored from 1 to 10 based on data thresholds and expert judgement. Where expert judgement is required it is recommended that the consultant liaise with the relevant stakeholders as well as making use of PC Roads field engineers' local knowledge.

The assignment is expected to commence in Q4 of 2019 with the overall duration of 12 months.

Deliverables:

Implementation phase	Deliverable	Time Frame
1) Submission and acceptance of the Inception Report	Inception Report	4 weeks after Contract signing
2) Submission and acceptance of all deliverables linked to the climate risk assessment	Final Report	within 12 months after Contract signing
3) Submission and acceptance of the list of priority interventions.	Final Report	within 12 months after Contract signing

The JP Ceste Federation of Bosnia and Herzegovina now invites eligible consulting firms (“Consultants”) to submit their interest in providing the Services. Interested Consultants should provide the information demonstrating that they have the required qualifications and relevant experience to perform the Services.

- Consultant’s organization and corporate capacity
- Consultant’s general and specific experience in similar assignments

In order to determinate the capability and experience of the consultants seeking to be short listed, the information submitted shall include the following:

- Statement of intention to participate in the selection process
- Company information: name, status, address, telephone number, facsimile number, e-mail address, year of establishment, contact person for the project, audited balance sheets for the last 5 years to demonstrate the soundness of the applicant's financial position and long-term profitability, number of permanent staff and part-timers, fields of expertise,
- Details of experience in similar assignments undertaken in the previous 5 (five) years, including the contract(s) value and location(s), number of staff involved in the contract(s), name of the Client(s), name of partners for contract(s) execution, source(s) of financing, type of services provided, contract(s) commencement and completion dates, brief description of the contract(s). The applicant has completed (provisional acceptance or defects liability certificate issued) in the past five years (2013-2018), at least two major similar projects with consultancy services value of 450.000 EURO or more per project
- Form of association (sub-contractor/consortium) for the execution of the contract, if the case may be, and the leading company. The same information as for the leading company shall be requested for the associated company/companies. In case of JV or consortium, the leading company shall meet not less than 65% percent of the qualifying criteria for general and specific experience and the other partners shall meet not less than 25% percent of the qualifying criteria for general and specific experience
- A list with ongoing assignments including the starting, the ending date and the personnel involved

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 , January 2011, revised January 2014 (“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 sub consultancy to enhance their qualifications. All the members of the joint venture shall be jointly and severally liable for the entire assignment. However, the experience of sub-consultant will not be considered while short-listing.

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

The consultants are strongly advised to limit their Expression of Interest to 30 pages. Company brochures may be included as an Annex, and will not be affected by the limit of 30 pages.

Further information could be obtained addressing the e-mail address: pit@jpcfbih.ba

Expressions of interest must be delivered in a written form (two copies in the English language and one electronic copy on CD) to the address below (in person, by mail or courier) not later than July 22, 2019 in an envelope marked "Expression of Interested for the Consultant Services for Climate Resilience Risk in Road Management in Bosnia and Herzegovina".

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