# REQUEST FOR EXPRESSIONS OF INTEREST

Ministry of Agriculture, Forestry and Rural Development in Kosovo Project Title: Agriculture and Rural Development Project (KARDP) IDA, Credit No 5005 XK

Assignment Title: Feasibility Study for the Rehabilitation Works in the Radoniqi-Dukagjini Irrigation Scheme

Reference No.: KARP-CS-5

### **Background**

The Ministry for Agriculture, Forestry and Rural Development (MAFRD) is seeking a service provider (the Consultant) to conduct study that will assess the baseline and challenges in the irrigation sub-sector, and recommend technical assistance and investment measures for support in the short-, medium- and long-term to improve irrigation service for agriculture needs and water control. The study will be financed by the loan to MAFRD from the World Bank through the Agriculture and Rural Development Project (ARDP).

## The Objectives of the Assignment

The objective of the assignment is to develop the engineering design and bidding documents for the rehabilitation and modernization of the Radoniqi - Dukagjini irrigation systems which should allow the contractors to prepare a realistic bid, to achieve good quality of the works and provide the MAFRD and Radoniqi-Dukagjini Regional Irrigation Company (hereinafter called the "Client") with a tool for quality assurance and contract management. The services under this assignment include development of diagnostic reports, engineering designs, supervision and bidding documents for selective upgrading of the existing irrigation Radoniqi-Dukagjini system.

The design shall take into account the need to maintain the strong aspects of the current scheme as it was intended, as well as changes in agriculture/land use that have taken place since; and required or desired improvements in irrigation service delivery and water control.

The consultant shall pursue robust construction that is simple to implement and to operate and maintain. The final choice for proposed construction shall be based on technical and financial analyses of alternative designs and, most importantly, on the opinions of the beneficiaries and Radoniqi-Dukagjini Regional Irrigation Company, obtained by thorough discussion with them.

#### Tasks of the Consultant

All Design Works should be accomplished in three phases:

#### Phase I

1. Comprehensive diagnostic report of current irrigation scheme performance, including pressure audit, and status of in-field equipment.

- 2. Preparation of the conceptual design, preparation of a Preliminary Design and of a Preliminary Engineering Study for selective improvements in the scheme
- 3. Cost/Benefit analysis of proposed larger investments within the scheme only

#### Phase II

- 1. Preparation of technical documents and of bidding documents
- 2. Preparation of Confidential Engineering Estimates
- 3. Instructions and recommendations for system operation and maintenance

### Phase III

Supervision of construction works

### **Cross-cutting task:**

Supporting managerial upgrading for improved service delivery:

This includes carrying out a comprehensive scheme management diagnostic/functional review and make recommendations on managerial upgrading and capacity enhancement program. Also this includes the development of a monitoring and information system for the company, comprised of i) a farm and WUA level monitoring system; and ii) an integrated management tool interlinking field observations and providing management with an analytical accounting and decision making tool (based on GIS). Such a management information system would be operated by the RIC and information would be accessible to the WUAs and farmers.

#### **Deliverables**

The following material will be delivered for implementation of this activity:

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No	Activity	Deadline for completion of the activity	Format and number of copies	Comment
1	Stage I: Field work, presentation of findings and optimal solutions	60 days after contract signature	2x hard copies in Albanian 1x electronic copy in Albanian and in English	Key decisions based on electronic presentation and meetings earlier (40 days)
2	Stage II: Draft final reports - drawings	90 days after contract signature	2x hard copies in Albanian 1x electronic copy in Albanian and in English	
3	Stage III: Final reports	110 days after contract signature	3x hard copies in Albanian, 2x hardcopy in English + 1x electronic in Albanian and in English. 1x confidential engineer estimate in hardcopy in Albanian and in English	All subsidiary calculations, maps, drawings, pictures and other info in relevant and easily accessible formats.
4	Tender documents including the bill of quantities, cost estimate and drawings for procurement	120 days after contract signature	1x electronic in Albanian 1x electronic in English	
5	Supervision of works	In the course of construction in the field, approximately 10 months	Reporting in Albanian and English (electronic)	Monthly site reports and final report

The Ministry of Agriculture, Forestry and Rural Development 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 consultant will be chosen based upon:

- Demonstrated experience with implementation of similar projects, in the last six years in **design** andat least two years in **supervision** of similar projects with special focus in Irrigation;
- General professional qualifications and competence of its experts involved in the fulfillment of this particular assignment (CV's and work contracts of permanent staff and staff who will be involved in the project implementation);
- References from previous assignments;

The attention of interested Consultants is drawn to paragraph 1.9 of the World Bank's <u>Guidelines:</u> <u>Selection and Employment of Consultants [under IBRD Loans and IDA Credits & Grants] by World Bank Borrowers</u> 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 sub consultancy to enhance their qualifications.

A Consultant will be selected in accordance with the Quality and Cost Based Selection (QCBS) method set out in the above mentioned Consultant Guidelines, and following the above mentioned evaluation criteria.

Further information can be obtained at the address below during office hours *i.e.* 08:00 to 16:00 hours.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by e-mail) by **Monday 27 February 2017.** 

# **Agriculture and Rural Development Project (KARDP)**

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