



REPUBLIKA E SHQIPËRIË
MINISTRIA E BUJQËSISË,
ZHVILLIMIT RURAL DHE
ADMINISTRIMIT TË UJËRAVE

WATER RESOURCES AND IRRIGATION PROJECT
Project ID No.P121186
Loan No. 8211-AL

Announces
REQUEST FOR EXPRESSIONS OF INTEREST
for individual consultancy services of

“Technical Supervision of GIS Water Cadastre preparation, through Independent Verification and Validation (IV&V) Process”
(Proc. Ref. MEFWA/CS/002a)

This request for expressions of interest follows the General Procurement Notice for this project that appeared in Development Business online on May 25, 2010 and the GPN Update published on December 20, 2012, DB Reference No. WB5260-12/12.

The Government of Albania has received financing in the amount of EUR 31 million equivalents from the World Bank toward the cost of the Water Resources and Irrigation Project, and it intends to apply part of the proceeds for payment of **“Consulting Services for Technical Supervision of GIS Water Cadastre preparation, through Independent Verification and Validation (IV&V) Process”**.

The Ministry of Agriculture, Rural Development and Water Administration (MARDWA) needs to engage one Local Individual Expert for Technical Supervision of GIS Water Cadastre preparation.

Objective of the Assignment

The services consist of technical assistance to the MARDWA's Directory of Water Resources Policies (DWRP), in all technical matters related to the acceptance by MARDWA of the GIS Water Cadastre, developed by the consultant firm hired under the contract MEFWA/CS/002 "Preparation of Water Cadastre".

The individual Consultant shall provide technical supervision of Water Cadastre preparation, through independent verification and validation (IV&V) process of GIS Water Cadastre.

Scope of work

The assignment refers to the Independent Verification and Validation of the GIS Water Cadastre to be provided under the contract ref. no. MEFWA/CS/002 "Preparation of Water Cadastre".

The individual consultant will:

- (a) Provide an independent technical opinion to verify and validate the GIS Water Cadastre, developed and delivered by the Consultant firm hired by MARDWA for this purpose.

- (b) Develop the acceptance criteria for the execution of IV&V plan for GIS Water Cadastre, including performance requirements and/or essential conditions:
 - Necessary performance checklist to test the operation-ability and functionality of the GIS Water Cadastre
 - Necessary verification and validation tests independently of the GIS Water Cadastre;
- (c) Provide a technical opinion on GIS Water Cadastre developed and delivered by Consultant firm;
- (d) Conduct the acceptance procedures for the:
 - GIS/Water Cadastre covering Semani and Drini-Buna Basin.
 - GIS/Water Cadastre with national coverage.
- (e) Review and validate the training events and materials for GDWA and RBA staff at several stages of the establishment of the GIS.
- (f) Prepare and measure results from trainings through the evaluation forms.
- (g) Review and validate User manuals prepared and delivered by the Consultant Firm (using gender-neutral terminology and, when feasible, engendered examples).
- (h) Verify and Validate the final custom-made software code (source code) whether it is program code or database structures, etc. (anything that has to do with the final product), as well as all the supporting documentation at the end.
- (i) Provide a technical opinion on the level and details of follow-up support

Qualification Requirement

The consultancy will be carried out by a local Consultant expert with proven experience in development, supervision verification and validation of similar IT Projects in Public/Private Institutions or similar projects, with high complexity, data volumes and systems integration requirements.

The Consulting Engineer shall have:

- a minimum relevant experience of ten (10) years as system engineer;
- a minimum relevant experience of ten (10) years on IT project management;
- previous experience on GIS projects involvement (preparation and development of GIS system);
- project management skills;
- previous experience on ArcGis software system;
- university degree in areas such as Telecommunication engineering, Electronic Engineering or ICT engineering.

Also, it is expected that the consulting engineer shall be fluent in written and spoken English language. Prospective candidates must submit a letter of intent and detail CV.

Reporting and Duration

The importance of detailed and timely reporting cannot be overemphasised. Set out below are the reports and documents that must be produced, frequency, submission timings and an outline of their content. All deliverables will be submitted in four copies in English and four copies in Albanian both in hard copy and electronic files.

Report	Submission date	No. of copies
Verification, Validation opinion and acceptance procedures on GIS/Water Cadastre covering Semani and Drini-Buna Basin.	2. weeks after the development and establishment of GIS/Water Cadastre covering Semani and Drini-Buna Basin	4 Reports each in Albanian and English
Verification and Validation opinion on training events and materials for GDWA and RBA staff at several stages of the establishment of the GIS.	2 weeks after the completion of training sessions.	4 Reports each in Albanian and English

Review and validate User manuals	2 weeks after the delivery of manuals.	4 Reports each in Albanian and English
Verification, Validation opinion and acceptance procedures on GIS/Water Cadastre with national coverage.	After the development and implementation of the GIS/Water Cadastre with national coverage.	4 Reports each in Albanian and English
Verification and Validation opinion on the final custom-made software code (source code) whether it is program code or database structures, etc. (anything that has to do with the final product), as well as all the supporting documentation at the end.	2 weeks after the delivery of final custom made code and supporting documentation at the end.	4 Reports each in Albanian and English
Technical opinion on the level and details/specs of follow-up support.	2 weeks after the delivery of final custom made code and supporting documentation at the end.	4 Reports each in Albanian and English

The duration of the consultancy will be 12 months, with the Individual Consultant time input of 34 days.

The Ministry of Agriculture, Rural Development and Water Administration now invites qualified individuals to indicate their interest in providing the services. Interested candidates should provide a motivation letter indicating why they should be considered for that position, Curriculum Vitae and references, in English language.

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 and Grants by World Bank Borrowers dated January 2011 (Consultant Guidelines), setting forth the World Bank policy on conflict of interest. In addition, please refer to the following specific information on conflict of interest related to this assignment: Bank policy requires that consultants provide professional, objective, and impartial advice and at all times hold the client's interests paramount, without any consideration for future work, and that in providing advice they avoid conflicts with other assignments and their own corporate interests. Consultants shall not be hired for any assignment that would be in conflict with their prior or current obligations to other clients, or that may place them in a position of being unable to carry out the assignment in the best interest of the Borrower.

The individual consultant will be selected in accordance with the procedures for the selection of individual consultants set out in the World Bank's [Guidelines: Selection and Employment of Consultants by World Bank Borrowers](#) (January 2011).

Interested consultants may obtain further information regarding the Terms of Reference at the website of MARDWA www.bujqesia.gov.al or at the address below, Monday-Friday, from 08:00 to 16:30 hours.

Ilirjan Lame

Project Manager

Water Resources and Irrigation Project

Ministry of Agriculture, Rural Development and Water Administration

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Expressions of interest must be delivered in a written form (in person, or by mail) to the below address:

Ministry of Agriculture, Rural Development and Water Administration
Blv . "Deshmoret e Kombit", Nr.2 , kp.1001
Tiranë, Shqipëri
Attn: Mr. Vojo Bregu
General Secretary.

The right corner of the envelope must indicate the relevant position of interest. The deadline for receipt of submission is February, 1st, 2016 at 11.00 (local time).