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**REPUBLIKA E SHQIPËRISË**

**BASHKIA DIVJAKË**

**CALL FOR EXPRESSION OF INTEREST**

**CONTRACTING AUTHORITY:** DIVJAKA MUNICIPALITY

**LOCATION:** MUNICIPALITY OF DIVJAKA - REPUBLIC OF ALBANIA

**SUPPLY AND SERVICE CONTRACT:** PURCHASE OF LIQUID CHROMATOGRAPHY TRIPLE QUADRUPOLE MASS SPECTROMETRY (LC-MS/MS) + MAINTENANCE AND TRAINING.

**FUNDING:** IADSA (Italian - Albanian Debt for Development Swap Agreement)

**ALLOCATED BUDGET:** 18,487,500.00 Albanian Lek\*, (VAT excluded).

**TIME FRAME:** The time frame for the completion of the supply and service is 60-90 days, from the date the contract is signed.

**BRIEF DESCRIPTION OF THE PROJECT:**

The Municipality of Divjaka and its partner are developing a project "Rapid Response Agro-Lab, Divjake" to provide the farming areas with appropriate tools for control and response to disease, pest and chemical usage; for the dissemination and establishment of innovative and ecological solutions. In June 2020, the Project has been awarded for a IADSA grant.

By providing a complete testing lab to this area, the Municipality through the project is adding a precious stone in the path of local certification, particularly important for an area that is fundamental for horticulture (together with neighboring Rrogozhinë and Lushnjë) providing in this way also a tool capable to control the quality and the compliance to the rule of the production. Furthermore, the impact of an Integrated Pest Management methodology united with the potential for technical control by a laboratory would lead to a quick betterment of the final product in terms of lowered chemical compounds, thus making the crop more profitable for the market.

This action could, therefore, be considered the beginning of a system for quality control (and support), but also and equally as the foundation of the premises for a "territorial trademark". Finally, being one of the results the lowering of pesticides and other chemicals on crop and in the environment, it must be noted that the action bears an important cross-cutting issue with environmental sustainability. The certainty of such a reduction comes from the consideration that farmers would be more than happy to spend money for chemicals in a targeted and suggested way, instead of randomly spraying their fields with the first thing found in a "farmer pharmacy".

## **PROCUREMENT PROCEDURE: INTERNATIONAL RESTRICTED TENDER**

Phase 1: Call for Expression of interest to shortlist at least 1 (one) interested consulting firm on the basis of their capacity and past experiences in similar assignments. All documents submitted will be considered and evaluated carefully by the members of an Evaluation Commission established by the Contracting Authority and their pre-selection will be based on the qualification and technical criteria listed below. The Evaluating Commission will shortlist at least 1 (one) candidate identifying and ranking them as the best fitted ones. Shortlisted candidates will later be invited to compete in the second phase by submitting their technical and financial offers.

Phase 2: During this phase, shortlisted candidates will be invited to present their technical and financial offers as well as methodology and vision for the completion of the required services on the basis of the Terms of Reference provided by the Contracting Authority that will include information over the existing conditions and other special requests.

## **QUALIFICATION CRITERIA**

The pre-selection procedure is open to interested professional firms that fulfill the requirements listed below:

They have to be natural and legal persons of the Republic of Albania or EU Member States. Applicants must state in their expression of interest, the country of which they are nationals by presenting the usual proof of nationality under their national legislation.

## **TECHNICAL CRITERIA**

In the Expression of Interest, it is required to describe in detail all work experiences and professional assignments successfully completed by specifying for each of them:

- The Contracting Authority;
- Project name and location;
- Detail description of rendered services;
- Remuneration for the rendered services.

The candidates shall also submit a list showing all key personnel of the consulting firm and associate experts by detailing respective areas of expertise and main performed assignments.

## **SHORTLIST AND EVALUATION CRITERIA**

In order to shortlist at least 1 (one) provider, first it will be assessed if applicants meet all required qualifying criteria. Once the first screening is completed, out of the qualified applicants the selection of the best ones will be performed on the basis on their professional experience by evaluating:

- The relevance of previous assignments respect to the consulting services requested by the Municipality of Divjaka;
- Number of successfully completed assignments;
- Financial value of successfully completed assignments;
- Competences of the key personnel of the consulting firm and associate experts.

## **CRITERIA TO BE SATISFIED IN ACCORDANCE WITH THE IADSA REQUIREMENTS**

At the end of the tender procedure the contract award will be performed only with the best candidate that fulfills the pre-conditions below listed:

1. Candidates or bidders will be excluded from participation in a procurement procedure if:

- i. They are bankrupt or being wound up, are having their affairs administered by the courts, have entered into an arrangement with creditors, have suspended business activities, are the subject of proceedings concerning those matters, or are in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
- ii. They have been convicted of an offence concerning their professional conduct by a judgment which has the force of res judicata;
- iii. They have been guilty of grave professional misconduct proven by any means which the Executing Entity can justify;
- iv. They have not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which they are established or with those of the Republic of Albania;
- v. They have been the subject of a judgment which has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the financial interests of Albania and Italy;

vi. They are in the conditions as referred to in the Italian Legislative Decree 8.8.1994, n. 490 ("Antimafia"). Italian Candidates or Bidders must provide the evidence thereof by the "certificate antimafia", issued by the competent Italian authorities. Non-Italian Candidates or Bidders must provide equivalent certificates, if issuable under their respective national law;

vii. They are currently subject to an administrative penalty.

2. In their offers, shortlisted bidders must certify that they are not in one of the situations listed above.

3. Exclusion from award of contracts

Contracts will not be awarded to candidates which, during the procurement procedure:

i. Are subject to a conflict of interests;

ii. Are guilty of misrepresentation in supplying the information required by the Contracting Authority as a condition of participation in the contract procedure or fail to supply this information.

4. In case of a consortium each member shall satisfy all the pre-conditions listed above.

5. Subcontracting is not allowed in any of the stages of this tender and even during the execution of the consulting services

These rules apply even to the individual experts proposed by service providers taking part in any tender procedure financed by the IADSA Grant.

## **DEADLINE TO EXPRESS INTEREST**

The deadline to deliver the Expressions of Interest is 30 (thirty) calendar days from the publication date of the tender notice relevant to this Call for Expression of Interest, by before 16:00 local time within the date 02/04/2021.

## **DOCUMENT SUBMISSION**

The Expression of Interest must be submitted in 1 (one) hardcopy at the following address:

Bashkia Divjakë

Zyra e Protokollit

Divjake,

“Santa Barbara” Square

Town Center.

## Albania, Italian-Albanian Debt for Development Swap Programme (IADSA) Municipality of Divjaka – Call for expressions of interest

Candidates are invited to submit an Expression of interest for the provision of Supply and Consulting Services for the "Rapid Response Agro-Lab, Divjake" within a Project funded by the Italian-Albanian Debt for Development Swap Agreement (IADSA) and executed by the Municipality of Divjaka in accordance with the rules set out in the IADSA Guidelines for Project implementation (attached to this procurement notice). The Contracting Authority will draw up a list of at least 1 candidate who meet the criteria set out in the Call for Expression of interest published in the web site of the Contracting Authority, namely the Municipality of Divjaka (<https://www.bashkiadivjake.gov.al/>) The Call for Expression of interest is also published on the web sites of the Albanian Ministry of Finance (<http://www.financa.gov.al/al/njoftime/njoftime-dhe-aplikime>) and the Italian Ministry of Foreign Affairs and International Cooperation MAECI (<http://www.cooperazioneallosviluppo.esteri.it/pdgs/italiano/Gare/Avvisi/intro.html>)

### **TECHNICAL SPECIFICATIONS:**

**Item Name: LC-MSMS Triple Quad**

**Quantity: 1**

#### **High Performance Liquid Chromatography-Mass Spectrometer Triple Quadrupole LCMS Modular system**

##### Quaternary Pump

The pump must have a flow range of 0.01 – 5 ml/min.

Composition precision must be  $\leq 0.15\%$  RSD.

Hydraulic system of the pump should be dual piston in series for higher robustness and reliability.

The pump should have maximum operating range not less than 800 bar.

Pump must have the lowest delay volume of the pump of less than 355  $\mu\text{L}$ .

Flow precision must be  $\leq 0.073\%$  RSD.

Composition accuracy must be less than 0.4%.

Degasser with 4 channels should be integrated on the system.

Active seal washing and automatic purge valve.

##### Automatic Injection System (ALS)

Capable to hold a minimum of 130 vials 2ml.

Injection range 0.1 to 100 $\mu\text{L}$  or even more and maximum pressure range not less than 800 bar.

The autosampler should be upgradable to multiwash option for low carryover.

Carryover must be less than 40 ppm(0.004%) in order to avoid false positive.

Injection cycle time must be less than 19 seconds.

Injection precision less than 0.26%RSD.

Autosampler should have an integrated Column Compartment with column capacity up to 2 columns 30cm.

Warm up time up to 40  $^{\circ}\text{C}$  in 5min

Temperature stability of column compartment should be 0.1 $^{\circ}\text{C}$

##### Mass Spectrometer Triple Quadrupole

Mass spectrometer triple quad and LC system should be from the same manufacturer.

Mass Range up to 1,400 m/z  
With electrospray ionization.  
MRM transition > 450 MRM s/time segment  
The collision cell must be hexapole for maximizing the ion focusing and ion transmission.  
Detector should have scan modes, MRM, MS2 scan, MS/MS product ion scan, SIM, MS/MS neutral loss scan, precursor ion scan.  
MRM sensitivity (S/N) ESI 100fg of reserpine not less than: S/N > 20,000:1  
IDL <50fg verified onsite  
Dynamic Range > 6.10<sup>6</sup> counts  
Minimum MRM dwell time 1ms  
System must have the feature of screening, identification and confirmation of the ion spectrum on the same time.  
Scan rate 15,000 Da/s  
Mass Stability < 0.1 Da  
Mass Resolution 0.7 Da  
Nitrogen Generator appropriate for LCMSMS

#### Control and data management system

Instrument including accessories, PC, and software must be installed and ready for run.  
All components of the system should be controlled from a single software platform.  
The software should be able to perform identification, target analyte screening elemental screening.  
Software should have ability to perform screening, identification and confirmation of the ion spectrum on the same time.

#### Installation and training

Training has to include set-up of a method, equipment training, instruction on how to operate and information about maintenance and troubleshooting.  
Training also includes work with software, acquisition, data processing and creation of reports.

#### Accessories

MRM Database with more than 700 compounds should be included with Software  
C18 Column appropriate for Pesticides

#### Warranty

The warranty at least 12 months.

Query may be addressed to:

[info@bashkiadiyjake.gov.al](mailto:info@bashkiadiyjake.gov.al)