

Примено:	21.05.2019		
Срп. Едини.	Број:	Прилог:	Вредност:
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Terms of Reference

For Mapping of Medicinal and Aromatic Plants and Wild Berries in the pilot area determined by the National Park Mavrovo

Project Title: Enabling environment for rural development through valorization and protection of the natural resources in Mavrovo Rostuse Municipality

I. Project Description

The overall objective of the project is to build-up and strengthens the economic activities of rural women from Mavrovo and Rostuse Municipality within their main economic activity of collection and processing of Mushrooms, Medicinal and Aromatic Plants and Wild Berries, while preserving and enhancing sustainable collection practices.

Based on the request of the National Park staff, the project will be providing support to the National park for mapping of Medicinal and Aromatic Plants and Wilde Berries at specific location within the National Park Territory, policy advice and putting appropriate mechanism for the development of sustainable collection.

The expected activities of the project are designed to fit the latest institutional and operational needs of the National Park in line with their program activities foreseen in the short to medium term.

The consultant will be working under the direction and supervision of the Project Manager, and in close cooperation with National Park Authorities.

II. Purpose

The purpose of this research is to make an inventory with mapping of Medicinal and Aromatic Plants and Wild Berries for specific pilot area, which will serve as source of information on various species of MAP and WB in the National Park Mavrovo. The inventory will be made possible with support of the project “Enabling environment for rural development through valorization and protection of the natural resources in Mavrovo Rostuse Municipality”, implemented by “ALRD” and financed by the UNDP through EU IPA funding, as part of activities for the development of sustainable collection of wild herbs, mushrooms, Medicinal and Aromatic Plants and Wild Berries in the National Park Mavrovo.

In addition to the loss of access to traditional remedies by collectors, over collection of species poses a significant threat to some commercially valuable Medicinal and Aromatic Plants and Wilde Berries and to their habitats as well. This threat has been known for decades. The project objectives are in line with the National park objectives concerning over collection and non-sustainable collection, thus this mapping will provide exact guidance on specific area threatened of over collection and provide recommendations with specific measures to regenerate the specific area.

III. Methodology and scope of work

The preparation of this mapping should be based on existing data from the Management Plan of National Park Mavrovo, Study of valorization and other relevant documents of the values of the protected areas and field visit performed by the expert.

1. Providing scientific expertise in the activities related to mapping of targeted plant species *Thymus* sp. (thyme), *Hypericum perforatum* (common St. John's wort), *Origanum vulgare* (oregano) and *Vaccinium myrtillus* (blueberry), by:
 - Review of data associated with targeted plant species
 - Setting research protocols for targeted plant species with reference to knowledge by local collectors and representatives of National Park Mavrovo (approximately 3000 to 5000 ha);
 - Mapping of targeted plant species by regular botanical expeditions on predefined area with National park authorities;
 - Documentation of the collected plants by development of digital photo database of targeted plant species;
2. Providing scientific expertise in the activities related to evaluation of prospective bio-potential of targeted plant species.
3. Development of GIS maps with distribution of MAP and WB.

For the purpose of this task, an expert shall be hired. The expert is expected to conduct field visits and perform field work and review existing documentation in order to prepare the mapping. The expert is also expected to present clear reference to expertise used for the purpose of the preparation of the study.

Main outputs/deliverables

The mapping of wild herbs and berries study should consist of (but is not limited to) the following chapters:

1. Introduction of the studied area
2. Natural conditions of studied area
3. Identification and mapping of targeted species
4. Assessment of status and prospective bio-potential for targeted plant species and area
5. Utilization of the targeted wild plant species
6. Recommendation on sustainable collection and use of the targeted wild plant species
7. Recommendations for collectors and National Park authorities
8. GIS maps of identified species and other visuals

Qualification and experience

The expert/entity to apply for this call needs to fulfill the following qualifications:

- Advanced university degree in Agriculture; Master's degree in the field is recommended;
- At least 5 years professional experience in botany and physiology of plants;
- Knowledgeable and experienced in plant biodiversity and nature protection;
- Strong analytical and presentation skills;
- Proven project experience and experience of working in multicultural and complex project environment and project teams;

- At least 1 previous project related to bio-potential assessment;
- Excellent report writing skills, good command in Macedonian is required.

Terms and conditions for provision of services

Contracting

The call is open for individual experts/entities. We expect the offer to clearly identify the number of days needed as per methodology and scope of work.

Timeframe

The assignment needs to be completed no later than July 15, 2019.

Reporting

The expert/entity will report to project coordinator. The entire produced documentation and report needs to be submitted in Macedonian and English language.

Payments, travel and other associated costs

The financial offer should be expressed in MKD in lump sum and should include travel and other associated costs. The expert/entity is expected to work from home and travel to Mavrovo National park. All travel on the field will be organized in coordination with ALRD staff and a local guide will be provided for the field visits.

Evaluation procedure

The contract will be awarded to the qualified expert/entity with the lowest financial offer.

Approval of report and payment

The payment for the service will be executed as lump sum payment after successful completion of tasks and fulfilling the deliverables and outputs foreseen in this ToR, the final quality check and approval of outputs and deliverables and the final report of the work will be conducted by National Park authorities.

Submission of documents for offer

The call is open for 8 working days from the day of publishing, offers should be sent no later than 3rd of June 2019 (Monday) at 16:00 hours. The documents sent should include: CV of experts, financial offer with breakdown of days of engagement and current state if legal entity applies. The offers should be sent to office@zlr.org.mk and npmavrovo@npmavrovo.org.mk.

Indicative time table:

- 3rd of June – receiving offers
- 3rd of June – administrative check
- 4th of June – evaluation of offers
- 5th of June – Contract signing