



INDIVIDUAL CONSULTANT PROCUREMENT NOTICE

Date: **14 June 2019**

Country: Republic of Moldova

Description of the assignment: National Climate Change Consultant to support the project “Promotion of climate change and disaster risk reduction solutions in the water and civil protection sectors for enhanced rural resilience”

Project name: “Promotion of climate change and disaster risk reduction solutions in the water and civil protection sectors for enhanced rural resilience”

Period of assignment/services: June 2019 – November 2019; 40 w.d.

Proposals should be submitted by email, no later than [25 June 2019](#).

Requests for **clarification only** must be sent by standard electronic communication to the following e-mail: cristina.cotofana@undp.org. UNDP will respond by standard electronic mail and will send written copies of the response, including an explanation of the query without identifying the source of inquiry, to all applicants.

1. BACKGROUND

Considering its economic structure and geographic features, Moldova is highly vulnerable to climate change and is exposed to disasters due to hydrometeorological phenomena and natural hazards. While drought and floods are among top hydro-meteorological hazards caused by extreme weather and climate events, due to the current and projected abnormal high temperatures leading to water scarcity, the incidence of forest fires is increasingly posing a threat to natural ecosystems, the agricultural system and human settlements.

Such high exposure is due to the country’s dependence on rain-fed agricultural production which is tied to climate, making it the most vulnerable of all economic sectors. This is primarily due to the shortage of water for agricultural needs and limited resources and capacities to plan and put in place water storage facilities for irrigation needs in rural communities of Moldova, especially, since climate projections show larger rainfall events in the future, which could supply such facilities.

Climate scenarios also indicate the country is strongly trending towards becoming more arid. Unfortunately, rural communities experience a capacity deficit in terms of fire prevention, preparedness and timely response, mainly due to the liquidation of over 400 equipped and capacitated firefighting units. It resulted in increased response time and lower awareness of fire risks by the rural population, subsequently leading to considerable increase in loss of life, property and affected ecosystems. It is widely accepted that rural women

are disproportionately affected by fires due to them being mostly engaged in cooking in unsafe cook stoves and collection of firewood in ecosystems that might be at high risk of fires.

Against this background, the project aims to increase resilience and adaptive capacities of rural communities to climate change and disasters through improved water storage infrastructures and disasters risk reduction measures. The project is supporting implementation of climate-smart water management solutions for agriculture, flood management, fire prevention and expansion of community-based rescue/firefighting teams in rural communities of Moldova with the purpose of reducing the exposure and vulnerability of the rural communities to climate change and disaster risks. The project will be implemented over a period of 36 months and the activities are clustered around 2 major outputs intended to produce impact in 5 districts of Moldova, in the Central (Hincesti, Criuleni and Ungheni districts) and Southern (Leova and Cantemir) regions.

2. SCOPE OF WORK, RESPONSIBILITIES AND DESCRIPTION OF THE PROPOSED ANALYTICAL WORK

The overall objective of the assignment is to ensure a climate responsive approach throughout the implementation of the first component of the project, more specifically of Activity 1.2. Piloting water storage infrastructures in 5 districts to enhance adaptation to climate change in the water and agriculture sectors.

The Individual Consultant will carry out climate analysis in the 5 districts of the project, with focus on historical water availability and future projections of temperatures and precipitation.

The Consultant will work under close guidance of the Environmental Specialist leading the preparation of the Environment Impact Assessment, Sustainability and Risk Management Plan (EIASRMP). The climate analysis prepared by the Consultant will feed into the EIASRMP.

For detailed information, please refer to Annex 1 – Terms of Reference.

3. REQUIREMENTS FOR EXPERIENCE AND QUALIFICATIONS

I. Academic Qualifications:

- University degree in environment studies, and with expertise in climate studies.

II. Experience and knowledge:

I. Experience and knowledge:

- At least 5 years of progressively responsible professional experience working on climate responsive programming in development programs/projects.
- At least 3 years of experience in climate research and analysis, including analyzing historical data and building forecasts.
- At least 3 years of experience developing methodologies for assessing climate change impact and risks and best practices to mitigate water shortage due to climate change impacts.
- Experience of working at community level.

II. Competencies:

- Excellent written communication skills, with analytic capacity and ability to synthesize project outputs and relevant findings for the preparation of analytical documents.
- Capacity to build strong relationships with beneficiaries, to focus on impact and results and to respond positively to feedback.
- Comfortable working as part of a team to add value to collective results.
- Knowledge of Romanian or Russian languages, a fair level of understanding and spoken English is required for this assignment.

III. Personal qualities:

- Proven commitment to the core values of the United Nations, in particular, for differences of culture, gender, religion, ethnicity, nationality, language, age, HIV status, disability, and sexual orientation, or other status.

UNDP Moldova is committed to workforce diversity. Women, persons with disabilities, Roma and other ethnic or religious minorities, persons living with HIV, as well as refugees and other non-citizens legally entitled to work in the Republic of Moldova, are particularly encouraged to apply.

4. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS

Interested individual consultants must submit the following documents/information to demonstrate their qualifications:

1. Proposal:
 - Explaining why they are the most suitable for the work including experience in similar assignments;
 - Providing a brief information on each of the above qualifications, item by item and a brief methodology on how they will approach and conduct the work (if applicable);
2. Financial proposal (in USD), specifying a fee per day and total requested amount including all related costs, e.g. fees, per diems, phone calls etc.;
3. Up-to-date CV with at least 3 names for a reference check.
4. Offeror's letter to UNDP confirming interest and availability for the individual contractor (IC) assignment.

5. FINANCIAL PROPOSAL

The financial proposal shall specify a total lump sum amount, and payment terms around specific and measurable (qualitative and quantitative) deliverables (i.e. whether payments fall in installments or upon completion of the entire contract). Payments are based upon output, i.e. upon delivery of the services specified in the TOR. In order to assist the requesting unit in the comparison of financial proposals, the financial proposal will include a breakdown of this lump sum amount (including fees, taxes, travel costs, accommodation costs, communication, and number of anticipated working days).

The financial proposal will specify the daily fee and payments are made to the Individual Consultant based on the number of days worked.

Travel

All envisaged travel costs shall be covered by the project. This includes all travel to join duty station/repatriation travel. In general, UNDP should not accept travel costs exceeding those of an economy class ticket. Should the IC wish to travel on a higher class he/she should do so using their own resources.

In the case of unforeseeable travel, payment of travel costs including tickets, lodging and terminal expenses should be agreed upon, between the respective business unit and Individual Consultant, prior to travel and will be reimbursed.

6. EVALUATION

Initially, individual consultants will be short-listed based on the following minimum qualification criteria:

- University degree in environment studies, and with expertise in climate studies.
- At least 5 years of progressively responsible professional experience working on climate responsive programming in development programs/projects.

- At least 3 years of experience in climate research and analysis, including analyzing historical data and building forecasts.

The short-listed individual consultants will be further evaluated based on the following methodology:

Cumulative analysis

The award of the contract shall be made to the individual consultant whose offer has been evaluated and determined as:

- responsive/compliant/acceptable, and
- having received the highest score out of a pre-determined set of weighted technical and financial criteria specific to the solicitation.

* Technical Criteria weight – 60% (300 pts);

* Financial Criteria weight – 40% (200 pts).

Only candidates obtaining a minimum of 210 points would be considered for the Financial Evaluation.

Criteria	Scoring	Maximum Points Obtainable
Technical		
University degree in environment studies, and with expertise in climate studies.	<i>University degree</i> – 10 pts	10
At least 5 years of progressively responsible professional experience working on climate responsive programming in development programs/projects.	<i>Professional experience</i> : 5 years – 70 pts (each additional year - 5 pts, up to max 100 pts)	100
At least 3 years of experience in climate research and analysis, including analyzing historical data and building forecasts.	<i>Professional experience</i> : 3 years – 65 pts (each additional year - 5 pts, up to max 90 pts)	90
At least 3 years of experience developing methodologies for assessing climate change impact and risks and best practices to mitigate water shortage due to climate change impacts.	<i>Professional experience</i> : 3 years – 60 pts (each additional year - 5 pts, up to max 80)	80
Experience of working at community level.	Each community level project – 5 pts, up to max 20	20
Maximum Total Technical Scoring		300
Financial		
Evaluation of submitted financial offers will be done based on the following formula: $S = F_{min} / F * 200$ S – score received on financial evaluation;		200

Fmin – the lowest financial offer out of all the submitted offers qualified over the technical evaluation round; F – financial offer under consideration.	
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Winning candidate

The winning candidate will be the candidate, who has accumulated the highest aggregated score (technical scoring + financial scoring).

ANNEXES:

ANNEX 1 – TERMS OF REFERENCES (TOR)

ANNEX 2 – INDIVIDUAL CONSULTANT GENERAL TERMS AND CONDITIONS