



INDIVIDUAL CONSULTANT PROCUREMENT NOTICE

Date: August 2022

Country: Republic of Botswana

Description of the assignment: Individual Consultant- A national consultant to undertake range assessment to determine prevalent species/carrying capacity/ encroacher species in East Hanahai, West Hanahai, Zutshwa, and Ukwi

Period of assignment/services: 25 working days during a duration of 45 days

PROJECT NAME: *Managing the human-wildlife interface to sustain the flow of agro-ecosystem services and prevent illegal wildlife trafficking in the Kgalagadi and Ghanzi Drylands*

UNDP PROJECT NUMBER: PIMS 5590; GEF ID 9774

Submission Details: Proposals clearly labelled/ subject- line: ***IC- Consultancy to undertake range assessment to determine prevalent species/carrying capacity/ encroacher species in East Hanahai, West Hanahai, Zutshwa, and Ukwi should be submitted:***

By email to: procurement.bw@undp.org

Submission deadline: 22nd August 2022 at 12:00pm (Botswana Time)

Any request for clarification must be sent in writing, or by standard electronic communication e-mailed to enquiries.bw@undp.org UNDP Botswana will respond in writing or by standard electronic mail and will send written copies of the response, including an explanation of the query without identifying the source of the inquiry to all prospective facilitators.

1. BACKGROUND

- 1.1. The Kgalagadi and Ghanzi Dryland Ecosystem Project (KGDEP) a GEF-financed, GEF 6 Child Project under the Global Wildlife Programme seeks to improve the management of the human-wildlife interface in the Kgalagadi and Ghanzi Drylands of Botswana, in order to sustain the flow of agro-ecosystem services and prevent illegal wildlife trafficking. The project outcomes are structured under four impact pathways: (i) Increasing national capacity to tackle wildlife crime, including poaching, wildlife poisoning and illegal trafficking and trade (Component 1);(ii) creating incentives and building systems for wildlife protection by communities, including improved benefits from natural resource use/wildlife management, reduced human wildlife conflict, and diversified, non-consumptive alternative livelihoods (Component 2); (iii) Integrated landscape planning and sustainable land management (SLM) to secure wildlife migratory corridors and improve productivity in communal lands (Component 3); and (iv) gender mainstreaming, knowledge management and monitoring and evaluation. Component 1 has national reach, with some sub-regional and district-focused activities. Components 2 and 3 operate in the expansive domain between the Kgalagadi Transfrontier Park and the Central Kalahari Game Reserve, including both Wildlife Management Areas and surrounding communal lands. Component 4 is cross-cutting.
- 1.2. The objective of Output 3.2 under component 3 of the KGDEP, is to ensure that approximately 100,000 ha of community lands around Protected Areas are put under SLM practices, including improved community rangeland management, pastoral production practices to improve productivity in communal lands. The project aims to implement Holistic Rangeland Management (HRM) practices in the Ghanzi and Kgalagadi Districts. These practices should maximize range land productivity thus reducing pressure on the need for more land from the WMAs.
- 1.3. The rangeland around most of the settlements in the project areas is characterized by land degradation, most from overstocking or unsustainable rangeland management. This has resulted in bush encroachment thereby reducing the productivity of such lands. In reaction to this situation farmers normally lament about the lack of land for their livestock, therefore, request to be allocated more land in the WMAs. This situation is compounded by the lack of sustainable land use planning and an influx of farmers from other locations into the RADs settlements, the situation is prevalent in areas around Zutshwa village. There is need therefore, to address the challenge of poor Rangeland management in the identified villages and create a tradition of HRM in the settlement instead of expanding that land degradation into other areas which would normally remain less disturbed. DFRR and DAP through the KGDEP, would like to start implementation of rangeland rehabilitation measures in the 4 villages aforementioned. The survey/assessment is envisaged to provide an update on status of the range degradation/transformation and then make recommendation for implementation of remedial measures to restore the integrity of the land.
- 1.4. UNDP is therefore seeking the service of a rangeland assessment expert, to provide rangeland assessment of the identified focal villages. The consultant should provide quality rangeland survey in the identified villages in two districts of Kgalagadi and Ghanzi. The consultant will consequently provide recommendation for rehabilitation and future rangeland management practices. The consultant should consider land use practices in-line with the proposed

remedial measures. The rangeland assessment will be coordinated by DAP, and DFRR who will provide technical guidance to the consultant. technical progress.

2. SCOPE OF WORK

- 2.1. The aim of the consultancy is to carryout quality range assessment in areas around East Hanahai, West Hanahai, Zutshwa, and Ukwi to determine prevalent species/carrying capacity/ encroacher species and develop rangeland management plans for the four villages.
- 2.2. In consultation with the DAP, DFRR, and affected communities, the consultant is expected to conduct a **situational analysis** of the rangeland, farming practices, communal land use practices, and draw close analysis to the drivers of the current rangeland status and future outlook, and make recommendations for alternative measures to addresses the rangeland challenges.
- 2.3. Read and become familiar with national rangeland management plans to inform the rangeland management plans.
- 2.4. finally, the Consultant is expected to make recommendations for HRM practices and generate subsequent management plans in conformity with existing national rangeland management guidelines and policies, taking into account local specificities and participatory approaches.
- 2.5. **The consultant will therefore specifically, among others, partake and provide in the following:**
 - a) Attend an inception meeting to present the technical proposal, provide clarity on the understanding of the ToRs and elaborate the proposed approach required to deliver the assignment.
 - b) In consultation with DAP, DFRR and the PMU, the consultant will develop an elaborate schedule/ workplan for the assignment.
 - c) The consultant should undertake rangeland assessment, with the objective of determining:
 - i. respective animal guild.
 - ii. indigenous vegetation status of the rangelands.
 - iii. rate of disturbance/degradation in the rangelands.
 - iv. productive potential and stocking capacity of the rangelands.
 - v. suitable species (both indigenous and foreign) to be used for rehabilitation of affected areas; and
 - vi. make recommendations for augmentative interventions, e.g fodder production, to be used to support rangeland situations (particularly in the dry seasons), and
 - vii. make recommendations for sustainable rate of removal of invasive/encroacher species (both herbaceous and woody vegetation) in the respective targeted areas.
 - d) Draft, share, and present the Draft Rangeland Assessment Report, outlining the key areas outlined under bullet c above,
 - e) Draft, share, and present the Draft Rangeland Management/Grazing Plans for each target area and make recommendations for HRM practices in the future.
 - f) In cooperate comments from the reference team, on the first drafts, and finalisation of the write up of the Final report and management plan.

3. EXPECTED OUTPUTS AND DELIVERABLES

a) Deliverable 1

Approved inception report outlining the approach and methodology to be followed, stakeholder consultation plan, workflow and timelines, roles and responsibilities of all contributors to the delivery of the assignment. This should include, approved Plan of action, process plans, and the Rangeland Assessment Report, and the Rangeland Management/Grazing Plans framework (table of contents) for the final report and plans.

b) Deliverable 2

Presentation of the 1st Drafts of the Rangeland Assessment Report, and the Rangeland Management/Grazing Plans

c) Deliverable 3

Final Rangeland Assessment Report, and the Rangeland Management/Grazing Plans

4. DELIVERABLE REMUNERATION

Payment shall be made against deliverables in the following instalments:

- 20% on submission and acceptance of the Inception Report.
- 50% upon presentation and acceptance of the 1st Drafts of the Rangeland Assessment Report, and the Rangeland Management/Grazing Plans
- 30% upon submission and approval of Final Rangeland Assessment Report, and the Rangeland Management/Grazing Plans

5. REQUIRED QUALIFICATION AND EXPERIENCE

5.1. Post graduate degree (MSc and/or PhD) in natural resources related field with extensive knowledge in rangeland ecology, range assessment, herd management or related field;

5.2. The consultant must have the following experiences, and competences:

- a) At least 5 -10 years of working experience in rangeland resources management, rangeland inventory, monitoring and assessment.
- b) Experience in working with central and/or local agencies/NGOs/herders on rangeland-related work;
- c) Experience in GIS-based assessments of animal movements is an asset;
- d) Proven knowledge of the existing related policies, legal and regulatory frameworks on rangeland management and rehabilitation;
- e) Experience in rangeland management planning at the local level and international level;
- f) International experience in rangeland management will be added advantage;
- g) Proven track record in preparing high quality rangeland assessment/survey reports and management plans or similar assignments in the last 5-10 years;
- h) Experience and ability of working successfully with state and non-state (communities, CSOs, and NGOs) actors in land use and resource management;
- i) Knowledge and understand the present state of the Kalahari ecosystem and its emerging challenges as well as the spatial factors which influence current situation of rangelands;
- j) Experience in leadership, coordination skills, and facilitation, as well as good relationship management skills and capacity to work well with diverse stakeholders including state-and non-state actors (NGOs, CSOs and communities);
- k) Ability to build a strong relationship with clients, focuses on impact and result for the client and responds positively to feedback;

- l) Knowledge in Social and environmental safeguard and requirements will be an added advantage;
- m) Fluency in spoken and written English is required; and
- n) Experience of work in Ghanzi and Kgalagadi will be an asset.

6. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS.

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

6.1.1. Technical proposal comprising:

- a) Letter of application including a statement of interest and availability for the period requested
- b) Brief background explaining why you are the most suitable for the work (maximum 1-page) see requirement on qualifications, experiences, and competences.
- c) Brief written explanation of your understanding of the terms of reference (maximum 2-pages)
- d) Brief description of the methodology to be employed including the proposed framework (table of contents) of the report (maximum 2-pages)
- e) Relevant number of past engagements for similar services rendered (maximum of 1-page each)
- f) Brief resume of key personnel to be employed on the assignment, including past experience in similar projects and at least 3 references (maximum of 2-pages each)
- g) Time schedule for delivering the services (maximum of 1-page)

6.1.2. **Financial proposal** as a lump sum broken down into its key elements (e.g. daily rate professional fees, administrative costs (if applicable), printing, communication, travel and accommodation related costs, etc.).

7. PARTNERSHIPS

- Maturity and confidence in dealing with senior members of national institutions.
- Displays cultural, gender, religion, race, nationality and age sensitivity and adaptability.
- Excellent written communication skills, with analytic capacity and ability to synthesize relevant collected data and findings for the preparation of quality analysis for the project proposal.

8. TIME SCHEDULE AND PERIOD OF THE CONSULTANCY

The duration of the assignment will be 25 working days during a duration of 45 days from date of appointment.

9. REPORTING AND SUPERVISION

9.1. The consultant will report directly to the UNDP Resident Representative in the UNDP Botswana Country Office and will work under the technical guidance of the Ministry of Environment and Tourism through the Department of Environmental Affairs, the UNDP Regional Technical Advisor and the KGDEP PMU.

9.2. The survey consultant will be responsible for acquiring all permissions necessary for conducting the survey. This may include obtaining permissions from national and/or local

authorities and other relevant stakeholders, further the consultant is required to adhere to local formalities, and process of stakeholder engagement.

10. UNDP CONTRIBUTION

UNDP and the Ministry will provide the consultant with necessary introduction of the consultant to the stakeholders for him/her to carry out duties as outlined above.

11. EVALUATION

Individual consultants will be evaluated based on the following methodology:

Cumulative analysis

When using this weighted scoring method, the award of the contract will be made to the individual consultant whose offer has been evaluated and determined as:

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

* Technical Criteria weight; [70%]

* Financial Criteria weight; [30%]

Only Individual Consultants obtaining a minimum of 70% of the obtainable points of 100 points in technical evaluation would be considered for the Financial Evaluation.

Criteria	Weight	Max. Point
<u>Technical evaluation</u>		
Criteria A: Post graduate degree (MSc and/or PhD) in natural resources related field with extensive knowledge in rangeland ecology and herd management or related field	10	10
Criteria B: Adequate work experience - At least 5 years of relevant professional experience and Proven experience in implementing similar projects. experience competence in the required field of the assignment, as guided by paragraph 5.2 above.	10	10
Criteria C: Context - Previous successful experience in undertaking similar assignment and with local or regional experiences, as guided by paragraph 5.2 above.	30	30
Criteria D: Technical Competence - Demonstrable analytical and capacity to collate and present technical reports, information and data accurately, systematically and in concise formats, in a short period of time.	20	20

Criteria E: Approach - Demonstrated understanding of the assignment; and response to the terms of reference with elaboration of the methodology that will be used in responding to the terms of reference.	30	30
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