



Global Water Partnership Southern Africa
Block A, Ground Floor Hatfield Gardens
333 Grosvenor Street
Pretoria South Africa

Date: 25th May 2023

REF: **Bid No: ITB No. T00020/2023/GEF7-IW**

Dear Sir/Madam,

SUBJECT: REQUEST FOR PROPOSAL (RFP)/BID

PROFESSIONAL CONSULTANCY SERVICES FOR AN ENVIRONMENTAL WATER REQUIREMENTS EXPERT TO UNDERTAKE A HOLISTIC EFLOWS ASSESSMENT AND JOINT BASIN SURVEY IN THE LIMPOPO BASIN

Global Water Partnership (GWPSA) NPC, on behalf of the beneficiary, The Limpopo Watercourse Commission (LIMCOM), is pleased to invite you to take part in a Request for Proposal (RFP)/BID for the **“PROFESSIONAL CONSULTANCY SERVICES FOR AN ENVIRONMENTAL WATER REQUIREMENTS EXPERT TO UNDERTAKE A HOLISTIC EFLOWS ASSESSMENT AND JOINT BASIN SURVEY IN THE LIMPOPO BASIN”** under the below conditions.

This opportunity has been advertised as an open tender process on the GWPSA Website and other water networking platforms and promotes equal opportunities among the research and development community. A quotation based on a fixed price and proposed activity schedule, is requested in the RFP/BID document **REF: Bid No: ITB No. T00020/2023/GEF7-IW**. The Bidder must submit two proposal documents in either PDF or word in a size that is transferrable via email to the GWPSA contact addresses in this Bid letter, i.e., one Full Technical proposal and one Full Financial proposal.

The deadline for submissions is **23rd June 2023 at 12:00 midnight SAST** and it is our intention to award the contract shortly thereafter. The start date is estimated for **2nd week of July 2023** and is set for a duration of **45 calendar days** spread over **6 months**. Any Bid queries must be raised before **17:00hrs** on **9th June 2023** and should be directed to gwpsaprocmnt@gwp.org copied to eddie.riddell@gwpsaf.org. Due to COVID-19 pandemic restrictions, Bids will be opened electronically and reviewed by the **30th June 2023 by the Technical Evaluation Committee**, including representatives from the GWPSA procurement team as well as Focal points from the four member states. Bids received after the final date of receipt of tenders will be disregarded. GWPSA may extend the final date for submission of bids for any reason it deems necessary and will notify all bidders in this event.

GWPSA NPC shall, in terms of section 58 of the Botswana Income Tax Act CAP 52:01 (Act) deduct a withholding tax at the default rate of 15% or 10% for residents of South Africa or as per the applicable Double Taxation Avoidance Agreement (DTAA) for any other country. The tax so deducted shall be remitted to the Botswana Unified Revenue Service and the company shall issue the payee/contractor with BURS' tax certificates, which may, depending on the tax laws of the country of residency of the



contractor, be used to claim foreign tax credits. For the avoidance of doubt, this withholding tax applies on management or consultancy fees, which is defined in the Act as meaning, ‘any amount payable for administrative, managerial, technical or consultative services or any similar services, whether such services are of a professional nature or not.’ The said term may alternatively be referred to as technical fees in DTAAAs.

GWPSA NPC will levy a mandatory fee for all GWP partnership networks who are engaged in consulting services with the regions. This fee will be applied at a rate of 2% of the total budget under the financial proposal and will be deducted from all invoice payments from the successful bidder. Kindly click on the “apply now” link below to register. [Apply Now - GWP](#)

PROPOSED STANDARD TECHNICAL PROPOSAL EVALUATION CRITERIA

The technical proposal contributes 80% of the total and final evaluation score whilst the financial proposal carries 20% of the weighted score. The Proposal that scores 75% and more will proceed to the financial evaluation stage. This addendum provides a detailed breakdown of how the technical proposals will be evaluated and scored.

| Summary of Technical Proposal Evaluation Forms | | Score Weight | Points Obtainable |
|--|--|--------------|-------------------|
| 1 | Expertise of Firm / Organization / Individual | 30% | 30 |
| 2 | Proposed Methodology, Approach and Implementation Plan | 40% | 40 |
| 3 | Management Structure and Key Personnel | 30% | 30 |
| TOTAL | | 100% | 100 |

| Technical Proposal Evaluation (FORM I) | | |
|--|---|--------------------------|
| Expertise of the Firm / Organization/Individual | | Points Obtainable |
| 1.1 | Reputation of Organization and Staff / Credibility / Reliability / Industry Standing General Organisational Capability that is likely to affect implementation - Financial Stability - Loose consortium, Holding company or One firm - Age/size of the firm - Strength of the Project Management Support - Project Financing Capacity - Project Management Control | 10 |
| 1.2 | Extent to which any work would be subcontracted (subcontracting carries additional risks which may affect project implementation, but properly done it offers a chance to access specialized skills.) Quality assurance procedure, warranty | 10 |
| 1.3 | Relevance of: - Specialized Knowledge - Experience on Similar Programme / Projects - Experience on Projects in the Region - Work for major multilateral/ or bilateral programmes | 10 |
| SUB TOTAL | | 30 |

| Technical Proposal Evaluation (FORM II) | | |
|---|--|-----------|
| Proposed Methodology, Approach and Implementation Plan | | |
| 2.1 | To what degree does the Proposer understand the task? Have the important aspects of the task been addressed in sufficient detail? Are the different components of the project adequately weighted relative to one another? Is the proposal based on a survey of the project environment and was this data input properly used in the preparation of the proposal? | 15 |
| 2.2 | Is the conceptual framework adopted appropriate for the task? Is the scope of task well defined and does it correspond to the TOR? Is the presentation clear and is the sequence of activities and the planning logical, realistic and promise efficient implementation to the project? | 25 |
| SUB TOTAL | | 40 |

| Technical Proposal Evaluation (FORM III) | | |
|---|--|--|
| Management Structure and Key Personnel | | |
| 3.1 | Team Leader – Environmental Flows Determination and Joint Basin Surveys | |
| | General Qualification/ | |
| | Suitability for the Project | |



| | | |
|--------------------|---|------------|
| | <ul style="list-style-type: none"> - Demonstrated experience in large scale freshwater ecosystem assessments (aquatic ecosystem assessment, systemic water quality assessment, hydraulic habitat characterisation) - Experience in river health assessment - Experience in e-flow determination processes - Experience in the SADC region with river basin organisations (RBOs) - Experience in consolidation existing hydrological and ecological data in a systemic manner - Experience translating scientific output for policy formulation at Commissioner level - Training experience in multi-sector environment with demonstrated capacity transfer, grass roots level an advantage - Demonstrated experience on e-flow implementation practice - Demonstrated experience in water resource planning processes - Language qualification for the region | 15 |
| 3.2 | Freshwater Ecosystem team including inter alia: aquatic ecologist, water quality analyst, eco-hydrological modeller, geomorphologist, vegetation ecologist, environmental education specialist | 15 |
| SUB TOTAL | | 30 |
| GRAND TOTAL | | 100 |

Bid submissions should be addressed to:

Global Water Partnership South Africa
 Block A, Ground Floor Hatfield Gardens
 333 Grosvenor Street
 Pretoria South Africa

and emailed to gwpsaprocurement@gwp.org and copied to eddie.riddell@gwpsaf.org (note email submissions should be in batches each less than 10Mb)

The Work will be administered under a standard Consulting Agreement, compliant with the GWPSA NPC Procurement Policy.

We very much look forward to your response and appreciate your participation on this project.

Yours sincerely,

Mark Naidoo
 GWPSA Operations



TERMS OF REFERENCE FOR PROFESSIONAL CONSULTANCY SERVICES FOR AN ENVIRONMENTAL WATER REQUIREMENTS EXPERT TO UNDERTAKE A HOLISTIC EFLOWS ASSESSMENT AND JOINT BASIN SURVEY IN THE LIMPOPO BASIN

Financing Agency: Global Environment Facility (GEF)

GEF Implementing Agency: United Nations Development Programme (UNDP)

UNDP Executing Agency: Global Water Partnership Southern Africa (GWPSA)

Client/Project Responsible Party: Limpopo Watercourse Commission (LIMCOM)

Location: The Limpopo River Basin in Botswana, Mozambique, South Africa, and Zimbabwe

Assignment Tenure: 36 Months

1. BACKGROUND

The Limpopo Watercourse Commission (LIMCOM) was established in 2003 to manage the shared transboundary waters of the Limpopo River Basin (LRB). The LRB covers four riparian countries, the Republics of Botswana, Mozambique, South Africa, and Zimbabwe - with an estimated catchment area of 408,000 km². The river flows to the northeast from South Africa, where it creates the border between South Africa and Botswana and then the border between South Africa and Zimbabwe, before crossing into Mozambique and draining into the Indian Ocean. The distance from the confluence of the Marico and Crocodile Rivers in South Africa to the Indian Ocean at Xai-Xai in Mozambique is estimated at 1,750 km. The LRB is home to an estimated 18 million people in the four riparian states and is expected to be over 20 million in 2040. The basin's population expansion is attributed to natural population growth estimated at around 2.3 per cent per year, and to urban and transboundary migration, especially in Botswana and South Africa. The threats to the socio-economic and environmental services of the Limpopo River Basin, and their immediate underlying causes, can be summarized as follows:

- Increasing water scarcity and hydrological variability, exacerbated by climate change
- Water quality degradation
- Land degradation
- Increasing pressures on groundwater resources

Improved water resource management, including the equitable allocation of water between upstream and downstream areas and among urban and rural users, is a critical challenge for the future development of the Limpopo River Basin. The UNDP-GEF Limpopo Project *Integrated Transboundary River Basin Management for the sustainable development of the Limpopo River Basin* aims to undertake a suite of activities designed to strengthen joint management and planning capacity and practices at the transboundary basin level. These activities will be implemented under five (5) project components:

Component 1: strengthening the capacities of LIMCOM Member States and the LIMCOM Secretariat to support IWRM implementation at the basin level



- Component 2:** addressing critical information gaps that prevent effective IWRM implementation; developing information management tools to consolidate information and present it to policymakers and other audiences to raise awareness of issues critical to the sustainable management of the Limpopo River Basin
- Component 3:** carrying out a Transboundary Diagnostic Analysis - Strategic Action Program process to build trust among countries through joint development of information, approaches, and strategies
- Component 4:** implementing pilot sustainable land management activities with the goal of reducing land degradation and demonstrating the link between SLM activities and reduced sedimentation, as well as promoting the replication of land degradation control activities in the basin; and,
- Component 5:** supporting knowledge exchange with other RBOs in the region to support the effective and efficient delivery of project results.

2. OBJECTIVES OF CONSULTANCY

LIMCOMs vision and objectives are facilitated through the joint Integrated Water Resources Management (IWRM) plan for 2018-22 and Strategic Action Programme (SAP) and will be further guided by the output of the GEF program and other recent programs with a transboundary focus in the Limpopo. The objective of this assignment is to consolidate the existing available information and seek specialist inputs to identify the capacity needs of the four member states of the LRB to undertake joint environmental water management practices in terms of river health indicators, aquatic ecosystem classification methodologies and ensure the development of harmonised Eflow frameworks in the LRB. The LIMCOM Secretariat, therefore, seeks to recruit a consultant with extensive experience in these fields. They will work in close cooperation with the LIMCOM Secretariat and the Project Management Unit (PMU) of the GEF7 program implemented through the Global Water Partnership Southern Africa (GWPSA) office. Specific objectives of this assignment to support key program outputs include:

Output 1.1.1 - Technical Capacity of LIMCOM and Member States strengthened.

- Capacity needs assessment and development of training material for National Water Departments and other relevant sectors (e.g., environment; university faculties; research institutions) in carrying out Ecological Water Requirements and Joint Basin Surveys.
- Identification, facilitating acquisition, installation and operationalisation of equipment and materials (incl. software packages) for National Water Departments to carry out Ecological Water Requirements and Joint Basin Surveys in collaboration with relevant sectors and institutions.

Output 2.1.1 - Joint Basin Survey conducted for key river health indicators.

- Developing, agreeing on, and establishing key river health indicators, river health survey practices, and classification methodologies.



- Imparting key skills into established LIMCOM multi-sectoral teams of technocrats in the practical undertaking of conventional joint-basin surveys as per established methodologies and river health indicators

Output 2.1.2 - Ecological water requirements (Eflow) established to support future water resource planning in a sustainable manner.

- Developing strategies for harmonizing the different Eflow frameworks and available data from the four basin states; consolidate different Eflow assessments across the basin into one basin wide EFlows assessment;
- Capacitating the established LIMCOM multi-sectoral and cross-countries team of technocrats in conducting country-specific and basin-wide EFlows assessment as per harmonized methodological approach;
- Facilitating the consolidation of a routine community of practice in conducting EFlows assessments with the effective engagement of relevant sectors/disciplines.

3. SCOPE OF ASSIGNMENT

These TORs relate to the specialist team that will contribute to setting the baseline knowledge and analytical framework for a shared diagnosis of ecosystems status, functioning and economic value to inform the Limpopo transboundary EFlows assessment and joint basin survey which will subsequently inform the development of a Transboundary Diagnostic Analysis and an updated shared water resources strategy, i.e. the Strategic Action Programme (SAP) and Environmental Monitoring Framework for joint ecosystem based management of the LRB. Importantly, this will be informed by a capacity needs assessment and equipment/materials need assessment upfront (**Phase 0**).

The EFlows and joint basin survey consultancy is expected to mobilise a team of specialists and carry out a comprehensive EFlows assessment and a comprehensive water quality monitoring framework of the LRB, whilst being cognisant of similar recent transboundary assessments in the basin. Moreover, these previous outputs should be, where feasible, incorporated into this updated determination. Furthermore, there should be, as far as possible, alignment to determinations and progressive implementation in some sub-basins of the member states that are currently underway. Therefore, the consultant is required to harmonise recent and current EFlows approaches at the basin level.

3.1. EFlows Assessment

The Limpopo EFlows assessment will proceed in 3 phases.

Phase 1 of the Limpopo assessment consists of an initial physiographic and socio-economic characterisation of the basin, informing delineation of the basin into homogeneous biophysical and social areas, undertaken by a multidisciplinary team of specialists led by an EFlows process expert. This will be followed by a rapid estimate of EFlows (according to the revised Brisbane Declaration, 2018: *Environmental flows describe the quantity, timing, and quality of freshwater flows and levels*



necessary to sustain aquatic ecosystems which, in turn, support human cultures, economies, sustainable livelihoods, and well-being) for several sites along the drainage network (with a focus on the practicalities to assess implementation for transboundary objectives). This will indicate the monthly volumes of flow that could be expected to support different levels of flow-driven ecological conditions in the river at those sites, with recommendations for how these will be applied at different levels of assurance, to be readily incorporated into catchment operating rules and long-term planning. This will include a characterisation of the socioeconomic landscape, whilst being commensurate with concurrent consultancies on hydrogeology/groundwater-dependant ecosystems and sediment transport modelling to inform flood hazard and vulnerability mapping. Furthermore, the identification of opportunities to build Eflow and JBS capacity within Member States through academic institutions will be a distinct advantage.

Phase 2 will consist of stakeholder consultation on basin development and basin management scenarios, and objective setting to inform the selection of focus sites for a comprehensive EFlows assessment, including field campaigns to get additional information for an in-depth EFlows investigation for the focus sites. Given recent Eflow assessments the consultant will recognise that emphasis will need to be placed on gathering key implementation information for Botswana, Zimbabwe and regions of Mozambique in addition to South Africa. This assessment will then inform the development of guidelines for EFlows implementation at critical sites in the basin.

Phase 3 then has a core focus on developing the practice to ensure EFlows are being implemented during the project cycle. Note that Phase 3 will run concurrent with Phase 1 and 2 in order to develop the community of practice, through a Strategic Adaptive Management approach during the entire life cycle of the project working closely with the Project Management Unit (PMU).

3.2. Joint Basin Survey

The project will develop its programmes for Joint Basin Survey (JBS) activities based on successful models from RBOs in the region, e.g. ORASECOM's and various other examples of well-established JBS programmes, transboundary research expeditions being conducted by National Geographic in the Okavango basin, WWF's Basin Health Report Card approach that goes beyond the river into the catchments and is jointly developed with basin stakeholders, etc. The river health indicators will be aligned with national requirements, and with SADC-wide reporting and assessment procedures, and with the UN SDGs and other Multilateral Environmental Agreement reporting efforts. The indicators, which will be similar in scope to those utilized in other RBOs JBS programmes (which uses the categories Water Quality and Quantity; Management and Governance; Society and Culture; Human Health and Nutrition; Landscapes and Ecology; and Economy), will likely include groundwater measurements; flow rates (to determine pollutant loading, mixing and river assimilation); and aquatic ecosystem health, such as biological indicators (macroinvertebrates, fish, diatoms, riparian vegetation, habitat integrity) and in situ water quality & water chemistry (total suspended solids, pH, total dissolved solids, dissolved oxygen, nutrients, hydrocarbons, heavy metals, and salinity). Drawing from the experiences in other RBOs, the Joint Basin Surveys will be participatory and educational not only for resource managers and researchers but also for local communities (e.g., resource/water user associations; selected schools along the basin transect) through associated education and outreach activities. At the discretion of the PMU other partners may be invited to support this work.



The team carrying out the environmental flows assessment and joint basin survey is expected to be multidisciplinary, consisting of the following specialist areas;

- i. *Socio-economics*: Natural resource use and resource economics, Policy and Governance
- ii. *Ecosystems*: Water quality, Sediments, Vegetation
- iii. *Hydrological*: Hydraulics, Hydrogeology, Water Resources, Hydrology
- iv. *Biomonitoring*: Water quality, macro-invertebrates, diatoms, eDNA, Sediments, Vegetation
- v. *Outreach*: Citizen Science

4. TASKS

4.1. Tasks for the EFlows Assessment

4.1.1 Needs Assessment

- 4.1.1.1 Capacity needs assessment and development of training material for National Water Departments in carrying out ecological water requirement surveys.
- 4.1.1.2 Identification and operationalisation of equipment and materials (incl. software packages) for National Water Departments and relevant sectors to carry out ecological water requirement surveys.
- 4.1.1.3 Attend and contribute to the GEF7 Limpopo program integration workshop to present proposed EFlows and joint basin survey approaches.

4.1.2 Rapid desktop assessments of shared diagnosis of basin hydrology/hydraulics, ecosystems status, functioning and economic value

- 4.1.2.1 Consolidate existing relevant Eflow determination processes and proposed alignments with the current process underway at the member state level. Determine suitability of recently completed modelling assessments and engage member states for current status-quo on Eflow determinations.
- 4.1.2.2 Specialist assessments for Limpopo Basin ecosystems characterisation: Vegetation, Wildlife, Birds, Water quality, etc
- 4.1.2.3 Socioeconomic characterisation and resource economics, basin demographics and livelihoods characterisation, policy and governance framework, etc.
- 4.1.2.4 Basin characterisation and subdivision into homogeneous zones for EFlows assessment.
- 4.1.2.5 Focus sites for comprehensive assessment identified (where data does not already exist) and characterised in consultation with stakeholders – management objectives defined to inform the selection of sites.

4.1.3 Comprehensive assessment for Eflow focus sites

- 4.1.3.1 Limpopo focus site(s) fieldwork and other preparations.
- 4.1.3.2 Limpopo modelling and EFlows assessment for focus sites.
- 4.1.3.3 Finalise specialist reports, and the synthesis report for the assessment, and capacity building on EFlows.



4.1.3.4 Inform the development of a transboundary regulatory framework for EFlows implementation, including legal texts, data exchange operational procedures, and enforcement (This will contribute to LIMCOMs Environmental Monitoring Framework and other transboundary institutional arrangements).

4.1.4 Building Practice for Eflow implementation at transboundary level

4.1.4.1 Through the PMU engage various river operations structures in the basin to develop harmonized approaches for EFlows implementation at various levels of assurance (antecedent basin condition for annual operations).

4.2. Summary of Deliverables

- 4.2.1 Terms of Reference for all specialists for the Limpopo EFlows assessment finalized in consultation with GWPSA to optimize synergies with TDA-SAP development processes, the JBS and other concurrent assessments and ensure project resource use efficiency.
- 4.2.2 Equipment needs report to ensure timely procurement of EFlows capital and analytical requirements.
- 4.2.3 Detailed workplans and budgets for EFlows assessment.
- 4.2.4 Inception Report – highlighting where approaches should be taken on harmonization and optimization of transboundary EFlows across the Limpopo Basin (taking stock of existing information and processes underway in the basin).
- 4.2.5 Reviewed specialist reports: hydrology; hydraulics; fluvial geomorphology; hydrogeology; water quality and river ecology; vegetation; wildlife; socioeconomics, resource economics and governance, hydraulics, and flood modelling.
- 4.2.6 Limpopo basin subdivision report.
- 4.2.7 EFlows Report – including the outcome of running different water resources development scenarios.
- 4.2.8 Framework for objective setting consultations with project stakeholders to inform the selection of focus sites for comprehensive EFlows assessment.
- 4.2.9 Recommendations for fieldwork, detailed workplans and budget for identified focal transboundary EFlows sites.
- 4.2.10 Reviewed updated specialist reports for EFlows assessment.
- 4.2.11 Synthesis report: Comprehensive EFlows assessment.
- 4.2.12 Review and technical advisory and inputs in the development of guidelines and frameworks for EFlows implementation and enforcement.
- 4.2.13 Testing EFlows implementation report.

4.3. Tasks for the Joint Basin Survey

4.3.1 Needs Assessment

- 4.3.1.2 Capacity needs assessment and development of training materials for Joint Basin Surveys
- 4.3.1.3 Identification of equipment and materials for joint basin surveys.

4.3.2 Desktop Review



4.3.2.1 *Rapid desktop assessments of other RBOs established JBS programmes, and analysis of approaches and outcomes of similar initiatives e.g. transboundary research expeditions conducted by The National Geographic in the Okavango basin and WWF's Basin Health Report Card approach, including other programmes of relevance in the SADC region.*

4.3.2.2 Identification of water quality hotspots and parameters to be measured within the basin in consultation with all the relevant stakeholders.

4.3.3 Development of a comprehensive Joint Basin Survey

4.3.3.1 Develop a comprehensive joint basin-wide water quality and biomonitoring program and implementation plan that promote citizen science through stakeholder involvement such as LIMCOM Task Teams, communities and school children. This should be in the form of a protocol that can be repeated in the future.

4.3.3.2 Fieldwork and hands-on training on water quality and biomonitoring on identified sites in the basin.

4.3.3.3 Produce specialist reports and the synthesis report for the joint basin survey.

4.3.3.4 Inform the development of a joint basin survey regulatory framework, including legal texts, data exchange operational procedures, and enforcement (LIMCOM Environmental Monitoring Framework and other transboundary institutional arrangements).

4.3.4 Build Practice for Joint Basin Survey implementation at transboundary level

4.3.4.1 Engage various stakeholders from the LIMCOM Member States to develop a comprehensive Joint Basin Survey for the basin.

5. SUMMARY OF DELIVERABLES

- 5.1 Development of Terms of Reference for all specialists for the Limpopo Joint Basin Survey in consultation with LIMCOM and GWPSA to optimise synergies with TDA-SAP development processes and ensure project resource use efficiency.
- 5.2 Detailed workplans and budgets for the Joint Basin Survey.
- 5.3 Inception Report – highlighting the approach/methodology for the Joint Basin Survey.
- 5.4 Capacity Development & Knowledge Transfer Plan.
- 5.5 Reviewed specialist reports: water quality and biomonitoring socioeconomics, and governance.
- 5.6 Recommendations for fieldwork, detailed workplan and budget for identified water quality and biomonitoring sites.
- 5.7 Joint Basin Survey implementation plan.
- 5.8 Joint Basin Survey Report.
- 5.9 In-field 'learning by doing' Report (focused on the technocrats for building capacity).
- 5.10 Recommendations from the JBS to develop a Source-to-Sea approach for freshwater ecosystem monitoring in the Limpopo River Basin.
- 5.11 Specialist inputs for incorporation into the LIMCOM Environmental Monitoring Framework.



The assignment will be undertaken over a period of Thirty-six (36) months from the commencement of the contract. The consultant is expected to commence work not later than 2 weeks from the date of the notice to proceed. The consultant must deploy the necessary manpower, logistics and all other necessary items to complete the assignment within the stipulated time. The assignment will include a high degree of consultation with basin stakeholders, and deliverables and reports will undergo an approval process that includes the basin countries and Project Steering Committee. The consultant should therefore allow for sufficient time for the discussion and approval of the various reports including ensuring that there is knowledge transfer and capacity building for key institutions for water resources management in the LRB. Importantly, the assignment will also be cognizant of the Gender Equity and Social Inclusion (GESI) reporting requirements stipulated by the GEF/UNDP, informed by the Project Gender Action Plan and Stakeholder Engagement Plan.

6. TIMELINE

It is anticipated that the consultancy will run from 15 July 2023 to 30 June 2026. Anticipated number of calendar days expected is 200 for the duration of assignment.

7. WORKSTATION

The consultancy is expected to travel to the LIMCOM countries (Botswana, Mozambique, South Africa, and Zimbabwe), as necessary. When necessary, office space can be provided by the hosting institutions. All travels require prior authorization by the GWPSA.

8. QUALIFYING REQUIREMENTS FOR THE CONSULTANT

8.1. Eligibility

The consultant should be a registered entity or individuals with proven experience in the environmental flow determination processes and freshwater ecosystem monitoring, preferably in a transboundary context. The consultant should have the following qualifications and experiences:

- 8.1.1 A minimum of an MSc degree in Aquatic Ecology, Water Resources Management, or other related fields. A PhD will be an added advantage.
- 8.1.2 At least 15 years' experience working with governments and international agencies.
- 8.1.3 Sound understanding of and 10 years' experience in undertaking environmental flow assessment processes.
- 8.1.4 Sound understanding of International River Basin Management principles and approaches.
- 8.1.5 Demonstrated experience in working with participatory methodologies.
- 8.1.6 Knowledge or experience in working on issues of governance, policy development, and strategy formulation, and demonstrating where these outputs have been applied



- 8.1.7 Excellent and demonstrated communication, consultation, editing and drafting skills.
- 8.1.8 Working experience and production of documents in English. Portuguese language skills are an asset.
- 8.1.9 Knowledge of transboundary issues in the Limpopo region is a distinct advantage.

8.2. Support Team

- 8.2.1 The team leader is expected to identify and recommend other skills that may be required in the successful development of the transboundary EFlows and Joint Basin Survey frameworks with a focus on their implementation. To the extent that this is possible, the team should include representation from each of the basin countries.
- 8.2.2 The team leader will provide overall guidance to the other specialists who will take part in this assignment, as well as the participation and capacity development of the Project Management Unit.
- 8.2.3 The team leader is expected to ensure the usage of information and outputs from the various other workstreams of the GEF7 Limpopo project to ensure synchrony with other key outcomes of the program.

9. APPLICATION FOR CONSULTANCY

The applicant is expected to submit separate Technical and Financial Proposals clearly detailing the total number of days to complete work and daily rates inclusive of all anticipated costs in United States Dollars (USD) during the period of assignment. The term “all-inclusive” implies that all costs (professional fees, communications, consumables, VAT etc.) that could be incurred by the consultant in completing the assignment are already factored into the daily fee submitted in the proposal. However, travel costs should be identified separately in line with the proposed activities and allocated consulting days.

Electronic Technical and Financial proposals should be submitted in the English Language with a subject line clearly titled: “AN ENVIRONMENTAL WATER REQUIREMENTS AND JOINT BASIN SURVEY EXPERT TO UNDERTAKE HOLISTIC EFLOWS ASSESSMENT AND TO DEVELOP A CAPACITY NEEDS ASSESSMENT FOR HARMONISED RIVER HEALTH AND ECOLOGICAL WATER REQUIREMENTS PROGRAMS IN THE LIMPOPO BASIN” through email to gwpsaprocedurement@gwp.org with a copy to eddie.riddell@gwpsaf.org by no later than the **23rd June 2023**.