REQUEST FOR EXPRESSIONS OF INTEREST

(CONSULTING SERVICES - FIRMS SELECTION)

CONSULTING SERVICES FOR INDEPENDENT DESIGN REVIEW AND VERIFICATION, CONSTRUCTION SUPERVISION AND CONTRACT ADMINISTRATION OF MUVUMBA MULTIPURPOSE WATER RESOURCES DEVELOPMENT PROGRAM - ADDITIONAL FINANCING

Country: Republic of Rwanda

Program: Muvumba Multipurpose Water Resources Development Program - Additional Financing

Sector: Agriculture and Water Resources

Financing Agreement reference: Loan Nos. 2000200007009 and 2100150045153

Program ID No.: P-RW-EAZ-004

The Government of Rwanda has received financing from the African Development Bank (AfDB) Group toward the cost of Muvumba Multipurpose Water Resources Development Program – Additional Financing and intends to apply part of the proceeds to payments under the contract for consulting services for the independent design verification, construction supervision, and contract administration of the irrigation infrastructure to be implemented under a Design and Build arrangement. The services under this assignment comprise the independent review, verification, approvals, as applicable under the design and build contract, of the Contractor's design submission; construction supervision; quality monitoring, environmental and social safeguards compliance monitoring; contract administration; testing, and testing and commissioning; performance verification; and support for Taking-Over and handover of the completed works.

Environmental and Social Safeguards: The Consultant shall monitor and support compliance with all applicable environmental and social requirements throughout design development, construction, testing and commissioning, Taking-Over, handover and the Defects Liability Period. This shall include monitoring implementation of the applicable environmental and social instruments and management measures; occupational health and safety; labour and working conditions; community health and safety; stakeholder engagement and grievance redress; gender and social inclusion; land acquisition and resettlement requirements; biodiversity and natural-resource protection; pollution prevention and waste management; and other environmental and social commitments applicable to the Program and the Design-and-Build Contract. The Consultant shall promptly identify and report significant environmental and social risks, incidents, and non-compliances to the Employer, and monitor the implementation of corrective and preventive measures.

The Design and Build Contractor shall remain fully responsible for reviewing, updating, optimizing, completing and implementing the design and for ensuring that the

completed works comply with the Employer's Requirements, applicable standards and specified performance requirements.

The Consultant's review, verification, comments, concurrence or approval of the Contractor's submissions shall not relieve the Design and Build Contractor of its contractual responsibility for the adequacy, accuracy, completeness, constructability, operability and performance of its design. The works cover a targeted net command area of approximately 3,073 ha in Nyagatare District, comprising 810 ha of gravity-fed paddy irrigation and 2,263 ha of Pressurized irrigation using Center-pivot and sprinkler technologies.

The principal services to be provided by the Consultant will include, but will not necessarily be limited to, the following:

1. **Design review and verification**

    - Independently review, verify and approve the Design and Build Contractor's surveys, investigations, design criteria, calculations, drawings, specifications and other design submissions for compliance with the Employer's Requirements and applicable standards;
    - Review and verify the Contractor's updated, optimized and completed designs for the irrigation infrastructure and associated facilities.
    - Independently review, verify and approve the Design-and-Build Contractor's updated, optimized and completed designs for approximately 71.6 km of concrete-lined main conveyance canals, an approximately 2 km siphon, irrigation intake and dam-outlet interfaces, hydraulic structures, pumping and booster stations, power-supply infrastructure, electromechanical systems, pressurized irrigation networks, paddy-irrigation infrastructure, SCADA and automation systems, and associated facilities, ensuring full compliance with the Employer's Requirements, applicable technical standards and specified performance criteria.
    - Monitor the Contractor's design-development programme, technical interfaces, design changes, statutory approvals, document control, constructability, operability, maintainability, safety and climate-resilience requirements;
    - Provide technical advice and recommendations to the Employer on design changes, optimization proposals, non-conformities and other matters affecting the performance, cost, programme and sustainability of the works.

2. **Construction supervision and quality assurance**

    - Provide full-time construction supervision and technical oversight of the works in accordance with the Design-and-Build Contract.
    - Monitor construction methods, workmanship, materials, equipment and testing to ensure compliance with approved designs, specifications, Employer's Requirements and applicable standards.

- Review and monitor the Contractor's quality assurance and quality control systems, inspection and test plans, method statements and material approvals.
- Monitor progress, construction quality, health and safety, environmental and social performance, and compliance with applicable safeguards requirements.
- Witness and verify testing, commissioning and performance testing of civil, hydraulic, electromechanical, electrical, pumping, irrigation, SCADA and automation systems.

3. **Contract administration and Employer's Engineer services**

- Act as the Employer's Engineer, or perform such functions as are delegated under the Design-and-Build Contract, in administering the contract.
- Issue or recommend contractual instructions and determinations in accordance with the authority delegated by the Employer.
- Review measurements and supporting documentation and certify or recommend payments in accordance with the contract.
- Monitor the Contractor's program, progress, resource deployment and cost implications.
- Evaluate proposed variations, extensions of time, claims and other contractual matters and provide recommendations to the Employer.
- Maintain appropriate records and reports on contract implementation, including progress, quality, cost, risks, variations and claims.

4. **Environmental and Social Safeguards and Compliance**

- Review the Design-and-Build Contractor's design submissions and design changes to ensure that applicable environmental and social safeguards requirements and mitigation measures are adequately incorporated into the design and comply with the approved environmental and social instruments and applicable standards;
- Monitor the Contractor's implementation of environmental and social safeguards requirements and mitigation measures during construction, including occupational health and safety, labour and working conditions, community health and safety, stakeholder engagement and grievance-management requirements;
- Monitor environmental and social performance during testing, commissioning, taking-Over and handover, and verify that outstanding safeguards-related issues and corrective actions are satisfactorily addressed;
- Identify and report significant environmental and social risks, incidents and non-compliances to the Employer, recommend corrective and preventive measures, and monitor their implementation; and
- Support the Employer in environmental and social safeguards monitoring, reporting and compliance with the requirements of the applicable financing institutions throughout the assignment.

5. **Testing, commissioning, Taking-Over and handover**

   - Review and verify the Contractor's testing and commissioning procedures and results.
   - Verify achievement of contractual performance requirements and advise the Employer on readiness for Taking-Over.
   - Support the Employer in the Taking-Over process, including verification of outstanding works and defects.
   - Review operation and maintenance manuals, as-built drawings, asset registers, training records and other handover documentation.
   - Support the Employer during handover and commencement of operation of the completed irrigation infrastructure.

6. **Defects Liability Period**

   - Provide intermittent technical services during the twenty-four (24)-month Defects Liability Period.
   - Inspect and verify reported defects and monitor the Contractor's implementation of corrective works.
   - Review outstanding defects and advise the Employer on their satisfactory rectification.
   - Provide technical support for final completion and related contractual processes.
   - Facilitate knowledge transfer and capacity building for relevant Employer personnel.

7. **Duration of the Assignment**

The core consultancy services are expected to be provided over a period of forty-two (42) months, comprising: (i) six (6) months for independent review, verification and approval, as applicable, of the Design and Build Contractor's design submissions; and (ii) thirty-six (36) months for construction supervision and contract administration.

The above periods are not necessarily sequential. Construction implementation may commence progressively during the six (6)-month design review period for work packages for which the relevant designs have been completed, reviewed and approved. Accordingly, design review and construction implementation may proceed concurrently during this period. The Consultant shall therefore mobilize and provide the necessary supervision and contract administration services as implementation of the approved work packages commences.

In addition, the Consultant shall provide intermittent services during the twenty-four (24)-month Defects Liability Period.

The actual timing and level of inputs during the assignment shall be aligned with the Design and Build Contractor's program, the progress and approval of individual design packages, and the requirements of the Contract.

The Rwanda Water Resources Board (RWB) now invites eligible consulting firms to indicate their interest in providing these services. Interested firms shall provide information demonstrating that they possess the required qualifications and experience to perform the assignment.

Expressions of Interest shall include, as a minimum:

- a signed submission letter;
- valid legal registration/incorporation documents;
- a corporate profile describing the firm's organization, areas of specialization and relevant technical capabilities;
- details of relevant and comparable assignments undertaken by the firm, including the assignment title, client, country, contract value, period of implementation, scope of services and status/completion date;
- evidence of successful completion of the assignments, such as contracts, completion certificates, client references or other equivalent verifiable documentation; and
- contact details of clients for the purpose of verification of the information provided.

Where an assignment was undertaken as a joint venture or association, the consulting firm shall clearly indicate the role and scope of services it performed.

Establishment of the Shortlist and EOI Evaluation Criteria

No.	**Evaluation Criteria**	**Sub-Criteria & Scoring Breakdown**	**Maximum Score**
1	General Experience	General Experience of the Consulting Firm in Irrigation, Water Resources, Hydraulics, and Civil Engineering Design for at Least Ten (10) Years.	10 Marks
2	Specific Technical Experience in Supervision of construction irrigation infrastructures	Demonstrated experience in at least four (4) technically comparable assignments in regional, including at least two (2) pressurized irrigation projects, each covering a minimum net command area of 1,500 hectares. Each certificate will count. **10 marks**	40 Marks
3	Experience as Engineer/Employer's Representative under Design and Build and MDB/IFI-Financed Contracts	Proven experience acting as the Engineer/Employer's Representative under Design and Build arrangements or FIDIC Contract within the least 10 years. **(15 Marks)**	20 Marks
		Demonstrated experience in providing consulting services for comparable water or irrigation infrastructure Consultancy assignments financed by Multilateral Development Banks (MDBs) or International Financial Institutions (IFIs), including the AfDB and World Bank. **(15 Marks)**	

4	Technical Institutional Capacity	Valid quality-management certification, such as ISO, or documented equivalent internal quality-assurance and quality-control system. **(10 Marks)**	30 Marks
		The consulting firm shall demonstrate adequate corporate technical capacity and access to appropriate hydraulic/hydrological modelling, civil/structural engineering and design software, and surveying technologies required for the assignment. The firm shall provide a list of the relevant software and surveying equipment available to it, together with evidence of ownership and of a valid licence/subscription, lease, or other legally enforceable access arrangements. **(10 Marks)**	
		E&S Safeguards and Occupational Health and Safety (OHS) with proven certificates **(10 Marks)**	
TOTAL SCORE			**100 Marks**

Only firms achieving the minimum qualifying score of 70 points out of 100 shall be eligible for consideration for shortlisting. The shortlisted firms shall subsequently be invited to submit technical and financial proposals through the Request for Proposals process.

The Consultant will be selected using the Quality and Cost Based Selection (QCBS) method, in accordance with the African Development Bank's "Procurement Policy for Bank Group Funded Operations" dated 2015, which is available on the Bank's website at: http://www.afdb.org.en/projectsandoperations/procurements/new-proedure-policy. Only shortlisted Consultancy firms will be contacted.

Interested firms may obtain further information and detailed Terms of Reference at the address https://www.rwb.rw/updates/announcement

Written Expressions of Interest shall be submitted electronically in PDF format to the following email address: tender.afdb@rwb.rw no later thann Monday, 09 November 2026 at 5:00 pm Kigali time (UTC+2) and the email subject and submitted documents shall be clearly marked: "**Consulting Services for Independent Design Review and Verification, Construction Supervision, and Contract Administration of Muvumba Multipurpose Water Resources Development Program – Additional Financing**"

Address:

Rwanda Water Resources Board (RWB)

Attn: Procurement Office
Procurement Specialist

Nyarugenge Pension Plaza KN 3 Avenue| P.O Box: 6213 Kigali-Rwanda|Twitter: @RwandaWater Website: www.rwb.rw | Email: info@rwb.rw
Tel: (+250) 785 265 939
Submission email: tender.afdb@rwb.rw
Clarification email: jules.muhoza@rwb.rw