



Smallholder Agriculture Development for Food and Nutrition Security (SADFONS)
Ministry of Agriculture Annex, LIBSUCO Compound, Old LPRC Road,
Japan Freeway, Gardnersville, Monrovia, Liberia

REQUEST FOR EXPRESSIONS OF INTEREST (REOI)

(INDIVIDUAL CONSULTING SERVICES)

Title: Recruitment of an Irrigation/rural Infrastructure Engineer

Ref: MoA/SADFONS/ICS/004/21/22

1 The Government of Liberia, through the Ministry of Agriculture has received grants from the Global Agriculture Food Security Program (GAFSP) of the World Bank Group and the African Development Fund of the African Development Bank (AfDB) to finance the **Smallholder Agriculture Development for Food and Nutrition Security (SADFONS) Project**. The Project intends to apply part of the proceeds toward the apply part of the proceeds towards the contracting of an **Irrigation/rural Infrastructure** Consultant.

2. The Terms of Reference defining the minimum technical requirements for this assignment are attached.

3. Consultants will be selected in accordance with Individual Consultant Selection (ICS) Method meaning that a consultant will be selected based on qualification and experience relevant to the assignment.

4. The Expression of Interest (EOI) must include the following:

- (i) A SIGNED Cover Letter outlining the understanding of the assignment and methodology;
- (ii) CV demonstrating experience with similar assignments including Achievements and
- (iv) At least three (3) References.

5. The minimum technical score required to pass is 70 points. Applicants not reaching 70 points shall be considered not compliance. The best technical offer is awarded 100 points.

6. The EOIs must be submitted e-mail to sadfonsbidssub@moa.gov.lr. The title of the **Procurement** must appear as subject of e-mail.

7. The Deadline for submission of EOIs is Wednesday May 25, 2022 at 1500 hours GMT. Late applications will not be considered.

Note: The Centre reserves the right to accept or reject any EOI and to annul the procurement process and reject all EOIs at any time prior to contract award, without incurring any liability to consultants.

TERMS OF REFERENCE

FOR THE RECRUITMENT OF AN IRRIGATION/RURAL INFRASTRUCTURE ENGINEER

Position: Irrigation/rural Infrastructure Engineer

Location of Post: MOA Headquarters, Monrovia with frequent travels to the project sites.

Duration: Maximum five years, renewable every year on the basis of satisfactory performance.

POSITION'S AUTHORITY

Purpose of Post: Responsible for all irrigation and rural infrastructure engineering activities relating to the Project

Reports to: Project Coordinator

Background

The Government of Liberia, through the Ministry of Agriculture has received grants from the Global Agriculture Food Security Program (GAFSP) of the World Bank Group and the African Development Fund of the African Development Bank (AfDB) for Agriculture development in Liberia. Proceeds of this Grant will be used to implement activities of the Smallholder Agriculture Development for Food and Nutrition Security (SADFONS) Project. The Project is being implemented under the supervision of the African Development Bank (AfDB).

Project Summary

The Smallholder Agriculture Development for Food and Nutrition Security (SADFONS) project seeks to improve food and nutrition security and reduce poverty of targeted rural populations in Liberia. This will be achieved through (i) increased agricultural productivity and production of smallholder farmers (with a focus on food crops such as rice, cassava, and vegetables), (ii) improved smallholders' value addition, market access and income, and (iii) strengthening the capacity of the government institutions, farmers and producer organizations. The Project area will cover six counties (Bomi, Grand Bassa, Grand Gedeh, Maryland, Montserrado and River Gee) over a five-year period. The project consists of three components, namely: (i) Support smallholder agricultural productivity and market access, (ii) Institutional Strengthening and Capacity building and (iii) Project management and coordination. The total project cost is estimated at US\$ 9.08 million, of which the Global Agriculture and Food Security Program (GAFSP) will finance US\$ 8.2 million, African Development Fund UA 300,000 (US\$ 429,027) and the Government of Liberia (GoL) US\$ 453,000.

The Government of Liberia through the Ministry of Agriculture is devoting some of the Project proceeds to hire and pay for the services of an Irrigation/Rural Infrastructure Engineer Officer who will provide services to the **Smallholder Agriculture Development for Food and Nutrition Security (SADFONS) Project.**

The services to be performed by the Engineer is enumerated in the enclosed terms of reference.

MAIN RESPONSIBILITIES:

The Irrigation and Infrastructure Engineer would be responsible for activities relating to rehabilitation/development of feeder roads, irrigation, micro-hydropower, potable water supply, offices, Warehouses and market building infrastructure under the Project. He/she will report to the Project Coordinator and work as officially directed in collaboration with the Ministry of Public Works (particularly the Rural/Feeder Roads Department) and other external implementation partners. The specific responsibilities of the specialist will include but not limited to the following:

- Be responsible for the implementation of the civil works including not limited to irrigation, portable water supply and market and office buildings and associated energy infrastructure.
- Follow-up on procurement of goods, works and services for all infrastructure projects. In liaison with the Procurement officer, prepare and/or assist the NCO in the preparation of TOR, bidding documents (i.e. designs and BOQs for infrastructures), request for proposals and bid evaluation reports for procurement of civil works, goods and technical assistance services under components one and two - Support smallholder agricultural productivity and market access; and Institutional Strengthening and Capacity building, respectively, in accordance with standards and requirements of AfDB and GOL;
- Undertake inspection of works to verify quality, quantity and timeliness of work done and prepare and/or verify payment certificates for service providers engaged on project infrastructure activities.
- Identify the various infrastructure activities for which short-term expertise is required, prepare detailed TOR for the required specialist input, facilitate the recruitment and guide and supervise short-term technical specialists' inputs.
- Ensure that the maintenance programme of works including irrigation infrastructure is properly designed and put in place, appropriate mechanisms for its execution during and after the project, in accordance with the stipulation of the project appraisal report.
- Supervise any other infrastructure activity in the Project.
- In liaison with the Environmental Protection Agency (EPA), ensure that environmental mitigation measures are implemented as part of infrastructure rehabilitation and development, as well as conducting regular environmental monitoring activities.
- Facilitate the process of recruiting agricultural/irrigation engineering staff of the Ministry of Agriculture and selection of appropriate institutions within the region for their advanced level academic training, in addition to mentoring and coaching the staff to ensure their professional development before and after the academic training.
- Contribute relevant content to Project Progress Reports. Liaise with the County and District Agriculture Officers as well as the Project Monitoring Officer to prepare quarterly, bi-annual and annual progress reports, as well as mid-term review report for infrastructure development and management.
- Actively participate in AfDB supervision missions by collecting and providing infrastructure implementation progress data and information required by the missions.
- Assist with preparing water management training modules and course requirements for the Communities, County and District staff in liaison with training service providers and provide technical support to the trainers.
- Liaise with project stakeholders and other relevant projects/programmes, state agencies, NGOs, private sector, and other parties in order to facilitate project implementation.
- Assist in organizing National Steering Committee meetings and preparing records.

Qualifications:

- At least Bachelor's Degree in civil engineering with further qualification in irrigation/or hydraulic engineering;
- At least 5 years proven working experience in rural infrastructure development including rural roads, water supply/irrigation and building infrastructure; or not less than 10 years of practical work if not a first-degree holder;

- At least 3 years working experience with a donor-funded project;
- Relevant regional/African working experience is a must; Experience in Liberia is desirable.

Key Competencies

Abilities:

- Demonstrated ability to establish priorities and to plan, coordinate, and monitor his or her own work plan and to collaborate with colleagues across operating units
- Demonstrated ability to meet deadlines.
- Results focused and self-motivated professional with proven ability to work under minimum guidance.

Skills :

- Computer literate with excellent working knowledge of Microsoft Office applications, especially Microsoft Project, MS Excel, Word and PowerPoint; AUTOCAD in addition to other water/hydraulic engineering design software.
- Excellent writing and presentation skills
- Proficiency in English language with excellent communication skills
- Excellent interpersonal skills.

Knowledge :

- Knowledge of design and construction of irrigation infrastructure, particularly for swamp rice production, portable water supply facilities and buildings.
- Knowledge in renewable/alternative energy systems such as micro-hydro power, solar and biogas is desirable.

PERFORMANCE CRITERIA

- (i) Procedures for implementation of infrastructure and associated environmental management activities (i.e. feeder roads, irrigation, portable water supply, market and office building and associated alternative energy infrastructure) prepared and included in draft Project Implementation Manual within one month of assumption of duty or as agreed with project management.
- (ii) Annual Work Plan and Budget (AWPB) for infrastructure activities prepared in accordance with recommended format and submitted to M&E officer within the agreed time after assumption of duty.
- (iii) Schedule of required Consultants' and/or other Agency services for infrastructure activities prepared and submitted to the procurement officer for inclusion in the procurement plans on a quarterly and annual basis.
- (iv) Specific and quantifiable quarterly milestones (in implementation of infrastructure and associated environmental management activities) agreed with Project Coordinator within 5 days prior to the beginning of each quarter on the basis of the approved AWPB.
- (v) Acceptable Terms of Reference or, as applicable, Specifications for procurement of goods, works and services in respect of infrastructure activities prepared in time to ensure compliance with approved procurement plans.
- (vi) Ensure that Infrastructure and environmental management services contracts between NCO and service providers or other government agencies are efficiently supervised and implemented;
- (vii) Acceptable deliverables obtained and contracts are completed on time. Consultant's Reports or Contractor's/Suppliers Work Statements or Bids in respect of all infrastructure and

- environmental management activities, reviewed and report/recommendations submitted to management within 5 days of receipt of the reports.
- (viii) Acceptable Terms of Reference or as applicable, Designs/Drawing, Bill of Quantity (BoQ) and Specifications for the procurement of works in respect of infrastructure activities prepared in time to ensure compliance with approved procurement plans.
 - (ix) Field visit reports on infrastructure and environmental management activities submitted to management within a maximum of two (2) days of returning from the field visit.
 - (x) Infrastructure and Environmental management activities Progress Reports prepared in recommended/agreed format; (i) Quarterly and Annual report within five (5) days of the end of the quarter or year; (ii) monthly reports for management within two (2) days of the end of the month; (iii) Reports for Bank supervision missions within a maximum of two (2) days of arrival of the mission.
 - (xi) Management/or bank queries on infrastructure and environmental management activities responded to within a maximum of two (2) days of notification.
 - (xii) Clear and measurable quarterly performance targets/milestones agreed with Project Manager at the beginning of each quarter. Performance appraisal form completed and submitted to Project Coordinator within the first week of January and July every year.

Failure to comply with the above time-based criteria in any one year and/or nonconformity to the prescribed plans, rules and standards, without documentary evidence of reasons thereof acceptable to the employer shall disqualify the Irrigation/Infrastructure Engineer from the post and lead to the cessation of the service.

Note: Only shortlisted candidates will be contacted.

The Smallholder Agriculture Development for Food and Nutrition Security Project of the Ministry of Agriculture is an equal opportunity and competitive recruitment entity. It does not discriminate individuals based on race, sex, religion, national origin, disability, marital status or any other characteristic protected by law. Application deadline is 15:00 GMT of Wednesday, May 25, 2022.

HOW TO APPLY: If interested, kindly submit your updated CV by clicking “sadfonbidssub@moa.gov.lr”. We will review your CV and revert to you.