

St. John Hydropower Scheme

SPECIFIC PROCUREMENT NOTICE

Request For Expressions of Interest - (Consulting Services-Firm)

RECRUITMENT OF A FIRM FOR CONSULTANCY SERVICES FOR CONFIRMATORY TOPOGRAPHICAL STUDIES FOR THE ST. JOHN RIVER HYDROPOWER SCHEME

COUNTRY: Liberia

NAME OF PROJECT: Confirmatory Topographical Studies

1 Background & Context

1.1 Overview of the Project

The St. John Hydropower Scheme (the “Project”) is a hydropower generation undertaking consisting of multiple hydroelectric plants with a combined capacity of approximately 315 MW. These plants are spread across an approximately 193km stretch of Liberia’s St. John River Basin.

1.2 About the Client

Arthur Energy Africa (AEA) - which originally started as Arthur Energy Advisors – is a multi-award-winning energy consultancy and advisory firm which was originally set up in Ghana in 2001. For more than 2 decades, AEA has worked with all kinds of energy stakeholders including regulators, public and private entities, lenders, investors, diplomatic and aid organizations on varied scopes (technical, financial, legal, regulatory, policy, and planning) on assignments covering infrastructure, regulatory, and operations development across generation, transmission, distribution, renewable energy, and regional interconnection projects. AEA has executed assignments in all ECOWAS nations (except Cameroon) and been recognized with several national and regional awards.

After more than 2 decades performing in various Management, Technical, Financial, Commercial, Consulting, and Developer Roles on various Generation and related Infrastructure Transactions across West Africa for Government Agencies, Utilities, Regional Bodies, Project Developers, Investors, Lenders, and Development Finance Institutions (DFIs), AEA has been evolved into a specialist project development company leveraging its extensive consulting and advisory experience to develop high impact power generation projects across the African Continent to support the economic and industrial development ambitions of African Nations.

AEA is the Developer of the St. John Hydropower Scheme.

2 About the Assignment

2.1 Objective of the Assignment

This Topographical Assignment is part of a group of complementary Confirmatory Studies including Environmental & Social, Topographical, Geological, and Hydrological Studies.

The Confirmatory Field Studies on the St. John Hydropower Scheme is supposed to contribute to providing corroboratory or other detailed site-specific data and analysis to facilitate improvements in the evaluation and design of each plant and its associated infrastructure within the scheme.

2.2 Scope of Work

The Topographical Studies component of the Confirmatory Field Studies are intended to generate topographical maps and digital elevation models of the pre-defined project areas and other agreed areas of interest within or around the project areas. At least, these studies will be expected to cover key project elements including pre-defined coordinates covering:

- The Dam Sites;
- Reservoir Boundaries; and
- Other Relevant Project Areas.

These Studies are expected to be executed in three (3) phases of work; these are:

- **Phase 1 – Dam Sites:** This phase of activities will focus on mapping the dam sites and their immediate surroundings;
- **Phase 2 – Reservoir Boundaries:** This phase of activities will focus on mapping the boundaries of the reservoirs/ inundated areas expected upon the implementation of the dam projects; and
- **Phase 3 – Project Area:** This phase of activities will focus on mapping the remainder of each of the selected Project Areas under the St. John Hydropower Scheme.

3 Requirements for Eligible Firms

AEA now invites eligible firms to indicate their interest in providing the services requested.

Interested Firms must provide information indicating that they are qualified to perform the required services.

3.1 Eligibility Criteria

The establishment of a shortlist shall be based on the following:

- Previous Experience executing similar assignments, ideally, related to hydroelectric plants, power generation projects, or other large-scale infrastructure developments;
- Previous experience working in Liberia and/or Sub-Saharan Africa is preferred; and

- Confirmation of the Availability and Details of Key Personnel and/or Relevant Equipment.

It is worth noting that, upon shortlisting, the shortlisted firms will be required to execute Non-Disclosure Agreements (NDA).

3.2 Submission Requirements

Prospective bidders must submit an Expression of Interest (EOI) containing the following:

- General Profile of the Company:
 - Legal name, registration details, and contact information.
 - Overview of the firm’s capabilities, expertise, and key personnel.
 - Summary of experience in hydropower, energy infrastructure, or related projects.
 - Key personnel with relevant expertise
- Relevant Past Assignments (Maximum 10):
 - A list of up to ten (10) past assignments that demonstrate the firm’s experience in executing similar projects.
 - Each of these Relevant Past Assignments should include, at least:
 - Project Name and Location;
 - Scope of Work Performed and Associated Details/ Description;
 - Client Name and Contract Amount;
 - Project Duration and Completion Date; and
 - Country/ Countries of Activity.

These qualifications and submission requirements will be key criteria in shortlisting firms for further consideration.

4 EOI Submission Instructions

Interested firms must submit their Expression of Interest (EOI) documents electronically (in Microsoft Word and/or PDF) on or before **Friday, April 18, 2025 at 1700 GMT** to the following email address (SJHProcurement@arthurenergy.africa) using the subject line “**SJH – Topographical Studies EOI Submission**”.

To ensure timely recognition of submissions and evaluation, eligible firms are advised to strictly adhere to the email subject format when submitting their proposals.