

## Consultant Rehabilitation Engineer

Duration: 6 months full time with a possible extension

Location: Head Office – Monrovia (Montserrado), Liberia (remote site work may be required)

### EDUCATION DEVELOPMENT CENTER (EDC)

EDC is one of the world's leading nonprofit research and development firms. EDC designs, implements, and evaluates programs to improve education, health, and economic opportunity worldwide. Collaborating with both public and private partners, we strive for a world where all people are empowered to live healthy, productive lives.

### **EDC is committed to diversity in the workplace.**

### USAID ACCELERATED QUALITY EDUCATION FOR LIBERIAN CHILDREN

USAID Accelerated Quality Education (AQE) for Liberian Children is a USAID-funded four-year project to provide AQE will seek to increase access to basic education for approximately 48,000 out of school children and adolescents, ages 8-15 and will be implemented in Bong, Grand Bassa, Lofa, Margibi, Montserrado, and Nimba. EDC is soliciting qualified candidates to join our team to lead the design phase for physical school rehabilitation activities expected to take place in all 6 counties of operations. This will include development of the draft physical rehabilitation plan of specific schools as well as final versions of the Activity's rehabilitation plan for submission and approval by USAID. This will also include a list of tasks for execution and oversight of the rehabilitation plan. The ideal candidate will have prior rehabilitation oversight, quality assurance, reporting experience, contract administration and project management roles on similar construction and or rehabilitation projects and post-secondary education in a related field.

### ESSENTIAL FUNCTIONS

The Consultant Rehabilitation Engineer will direct and provide leadership on the activities related to the design and approval of the project's rehabilitation plan, as well as any other tasks assigned by the Director of Administration and Operations. Essential functions include but are not limited to the following:

- Provide guidance and inputs for AQE County and Technical Teams defining minimum building standard and criteria for rehabilitation and final selection of sites
- Conduct an assessment of all potential school infrastructure sites and prioritize existing school infrastructure as well as water and sanitation components required. Assessment will include cost effective solutions, feasibility and constructability of each site, and whether investment can be sustained financially and ability and willingness of the school authority and local community to be involved, take ownership, manage and maintain the facility
- Lead the design phase, including development and final versions of the project's rehabilitation plan
- Ensure that detailed design drawings and specifications for selected projects are aligned with standards set by the Ministry of Education for classrooms and/or school facilities, including detailed rehabilitation documents that can be bid on and built by local rehabilitation contractors
- Assist in preparing environmental impact assessments and/or mitigation plan for selected rehabilitation sites.
- Prepare preliminary cost estimates for rehabilitation and operations of potential project sites and outline rehabilitation strategies for multiple remote rehabilitation sites for Ministry of Education Officers (EOs) and Senior Management of EDC to select projects to be rehabilitated

- Assist in completing rehabilitation contract documents, including but not limited to solicitation documents to solicit price proposals from local rehabilitation contractors and contract documents that will be used to manage the contract phase
- Assist in an open public procurement process phase, including but not limited to negotiations with bidders, review of bids for reasonable costs, schedule, staffing and technical approach, and recommendation on award of rehabilitation contracts.
- Provide inputs to AQE County and Technical Teams on strategies for community engagement in ALP sites selected for rehabilitation
- Assist in developing monitoring and evaluation (M&E) standards for rehabilitation deliverables that can be incorporated into an existing structured database, including on-going supervision of rehabilitation work, methods to track and manage contractor schedules progress, to analyze and identify potential areas of slippage and opportunities to overcome delays
- Other tasks associated with the project as necessary

### **QUALIFICATIONS**

- Minimum of 10 years relevant, progressive experience in construction project management
- Bachelor's degree in civil engineering, construction management, or related field.
- USAID project experience, specifically construction and/rehabilitation and environmental impact assessments
- Experience using Microsoft Word, Excel, Project, Outlook and AutoCAD (or other computer-aided design and drafting software application) in a professional context
- Experience in architectural or engineering design, drafting, and specification
- Solid verbal and written communication skills (English)
- Ability to interact politely, respectfully
- Meticulous organizational skills; ability to plan and work independently with self-initiative
- Ability to plan and organize the process, scope of work and others
- Ability to work well with a team
- Experience in Liberia or West Africa preferred, though not required

### **How to Apply**

Interested candidates are asked to send their current curriculum vitae (CV) and a brief cover letter expanding why they are qualified for the position. Please apply at <https://go.edc.org/AQERehabConsultant>

Vacancy deadline: 14 June 2018 @ 5:00 pm

Only candidates who are invited for an interview will be contacted. No phone calls, please.

**EDC is committed to diversity in the workplace. EDC offers a supportive work environment. Qualified female candidates are encouraged to apply.**