

REQUEST FOR EXPRESSION OF INTEREST

Consulting Services to perform Surveys, Assessments, and Geotechnical Investigations for
Solar Photovoltaic Farm Project Sites

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Submission date: 27th Aug 2021

Country: Guyana

Duration: 1.5 months

The Executing Agency, Guyana Power and Light Inc. (GPL) is seeking to hire a Consulting firm with experience in civil engineering site investigations for ground-mounted utility scale solar photovoltaic farms. The objective of the assignment is for the firm to conduct a site (land) feature and topographic survey, flood risk assessment and geotechnical engineering investigation for each of the **eight (8) project sites** for the **33MWp** as part of the program “Guyana Utility Scale Solar Photovoltaic Program (GUYSOL) (GY-G1007)”. There are two (2) project sites in Region 2 (Essequibo Coast), three (3) project sites in Region 10 (Linden), one (1) project site in Region 5 (West Coast Berbice), and two (2) project sites in Region 6 (East Coast Berbice).

Scope of Work

The intended outcome is for GPL to have all relevant information on the ground conditions of each project site through the completion of a) the required topographic survey report; b) flood risk report, and c) geotechnical investigation report. This will minimize risk and liability while maximizing the economic and safe design of the projects to increase the likelihood of the projects being completed on time and within budget.

The successful firm will be guided by a detailed Terms of Reference outlining the general and specific requirements for each of the three work packages described above and the information on the locations. Following the evaluation of the expressions of interest received, the shortlisted firms will be expected to retain the required Key Experts consisting of a qualified Geotechnical Engineer, a qualified Hydraulic engineer/Hydrologist, a Sworn Land Surveyor, and a Project Manager. Please note that Key Experts will not be evaluated at this stage of the process.

The Consulting Firm’s appointed team will work from Georgetown, Guyana, as all site investigations will require visits to the project sites and close coordination with GPL is expected.

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