

Development of a Utility-Scale Solar Photo-Voltaic Installation on ‘the Finger’ at the L.F. Wade International Airport

Key Project Information as of 18/07/16

- The proposed work-plan for the project has been structured into three phases – the Preparatory phase, the Competitive phase and the Contractual phase
- Preparatory phase began in March of 2016 and was recently completed during the latter part of June.
- The activities in this phase included an environmental fatal flaw analysis, a technical pre-feasibility assessment, the definition of the preferred commercial structure, and the definition of the tendering strategy
- The environmental analysis found no obvious risks; but this will be confirmed during the environmental impact assessment conducted as part of the development application process
- The technical pre-feasibility assessment resulted in the creation of the system specifications that will be the basis for the proposals
- Phase I will be for 6MW of power
- Phase II will be for 10-12 MW
- Facility will be interconnected to BELCo’s transmission network at the Naval Air Station substation.
- The commercial structure requires the creation of a corporate entity for the developer who would enter into an Implementation Agreement and a Land Lease Agreement with the Government and a Power Purchase Agreement with BELCo.
- The Competitive Phase application process will be a two-step process.
- It will be open to local and international participants
- The Request for Qualifications (RFQ) will be issued in August and will be pass/fail criteria
- RFQ criteria will include experience in developing and operating a Solar PV facility of a minimum size and producing audited financial statements showing net profitability over several years
- It is envisioned that the Request for Proposals (RFP) will be issued in October
- The RfP will include the following, among other documents:
 - Minimum technical specifications for the project that must be met
 - Draft PPA and land lease
- It is envisioned that the identification of the preferred bidder will be done in December
- There will be a local labour requirement. Respondents to the RFP will be required to declare that a specified percentage of their total labour costs for construction will come from Bermuda residents. Bidders must also confirm that their operations and maintenance contractor will be a local firm for the life of the project.
- A ‘performance bond’ will also be required to ensure that the project proceeds according to the agreed standards and timelines and will be returned providing the proposed date was met and the project complies with terms of the agreements.