

May 18, 2020

## **REQUEST FOR PROPOSAL FOR PROFESSIONAL QUANTITY SURVEYING AND COST CONSULTING SERVICES**

### **The Bermuda Land Development Company Limited (BLDC) – Wastewater Infrastructure Program**

The Bermuda Land Development Company Limited (BLDC) is requesting proposals for Professional Quantity Surveying (PSQ) and Cost Consulting Services for a major water – wastewater infrastructure program being undertaken by the BLDC. The respondent proposal should conform to the requirements set out in this Request for Proposal (RFP). **Proposals should be in PDF format and emailed to Stephen Tucker at [stucker@bldc.bm](mailto:stucker@bldc.bm) by 3:00 PM AST on Monday 1 June, 2020.** Should you have any queries, please contact the Project Facilitator, Mr. Stephen Tucker at 278-2098 or email at [stucker@bldc.bm](mailto:stucker@bldc.bm)

#### **1. Overview of the Program**

The Bermuda Land Development Company Limited Water-Wastewater Infrastructure Program Phase I is an initiative that will provide potable water, sanitary sewer and reclaimed water infrastructure to the areas of Southside, the Islands of St. David's and St. George's and the site of the new St. Regis Hotel. The program will also provide a substantial capacity upgrade to the existing Southside wastewater treatment facility as well as a system wide telemetry system to improve the reliability and efficiency of all systems. The Phase I initiative has a very aggressive schedule with a requirements for all works including the potable water, sanitary sewer and flushing water connections to be made at the St. Regis Hotel by December 31, 2020 (12-31-20)

#### **2. Project Plan and Master Schedule**

To assist in delivering on the program requirements the BLDC has retained Milhouse Engineering & Construction of Chicago to provide Program Management and Engineering services. The BLDC has also retained Onsite Engineering of Bermuda to provide Engineering services. Milhouse has developed an overall Phase I project execution plan that has established seven separate projects based on geographic area and specialty scope of work. The establishment of the seven separate projects also facilitates concurrent design of each of the projects, and after tendering award, concurrent construction of each of the projects. For the construction phase it is anticipated that all seven contractors will be performing works concurrently. The BLDC reserves the right to add or combine projects as necessary to meet the overall goals of the program. It is anticipated that the Quantity Surveyor will provide services under the direction of the Milhouse Engineering & Construction Program Manager.

For your use in developing your proposal we are providing the following documentation:

- Annex A Tender Package Descriptions
- Annex B Phase I Master Schedule

#### **3. Requested Scope of Professional Quantity Surveying and Cost Consulting Services**

The requested scope of services will be required for all seven tender packages, or more if necessary, and will include but may not be limited to:

1. Phase I Program Budget

- a. Review of the BLDC overall Phase I program budget to determine if the budget will adequately support the Phase I goals.
  - b. Assist the BLDC with review and recommendations for budget adjustments and reallocations.
2. Schematic Design Class D Estimate
  - a. Prepare a Schematic Design Class D Estimate including all back up sheets showing quantities, unit rates and amounts for each item of work, as well as a cost summary by work element.
3. Pre-Tender Contract Document Class A Estimate
  - a. Prepare a Pre-Tender Contract Document Class A Estimate including the following back up documentation:
    - i. Back up sheets showing quantities, unit rates and amounts for each item of work, as well as cost summary by work element suitable for comparison with the contractor's tender proposals.
    - ii. The estimate should be accompanied by a report explaining the basis on which the estimate has been prepared (including a list of documentation provided by the BLDC), outlining the scope of work, and any limitations or qualifications. The report shall also include recommendations for cost reduction if this is required to adhere to the overall project budget.
4. Tender Period Assistance
  - a. Provide assistance during the tender period answering contractor questions, updating estimates to incorporate addendums and advising BLDC on cost impacts of addendum issued and the overall Phase I program budget.
5. Tender Review and Contractor Selection Process
  - a. Analyze contractor tender submittals comparing tender unit prices to cost estimates.
  - b. Evaluate other portions of the contractor tender submittals as required.
  - c. Prepare a report summarizing the review of all tender submittals, relative to the tender solicitation identifying the best value tender and making a recommendations for tender award.
  - d. Assist BLDC with tender phase negotiations as necessary.
6. Value Engineering services as necessary.
7. Contract Changes
  - a. Provide cost estimating services for changes in the scope of work including development of an independent estimate, review of contractor change order proposals and recommendation for award.
8. Assist with the review of contractor monthly progress payments as necessary.

#### **4. Statement of Qualifications**

PQS respondents should detail their experience, qualifications, specialized abilities, and resumes of key personnel, recent projects undertaken of a similar scope, size and complexity. Also provide proposed fees for carrying out the defined scope of quantity surveying work. The specific information required will be as follows:.

1. The PQS with overall responsibility for the project.
2. The project team indicating the names of individuals who will work on the project, their responsibilities, disciplines and experience.
3. Provide a time frame to complete each estimate, with a brief description of the current office workload and the ability to complete the services within the time frame requirements as shown in Annex B - Phase I Master Schedule.
4. List of firm experience in PQS services with projects of similar scope, size and complexity.

5. Provide a current list client references, including name of organization, contact person, title and phone number. A minimum of three references are recommended.

#### **5. Hourly Rates and Fee Projections**

The PSQ respondent should provide hourly rates for the following PSQ positions:

- Principal
- Senior Quantity Surveyor
- Quantity Surveyor
- Junior Quantity Surveyor
- Technical Assistant

The PSQ respondent should provide budget estimates (hourly rates X estimated hours) to complete the following tasks.

- Phase I Program Budget Review and Recommendations
- Schematic Design Class D Estimate (each estimate)
- Pre-Tender Contract Document Class A Estimate (each estimate)
- Tender Period Assistance (each tender)
- Tender Review and Contractor Selection Process (each tender)