

July 27, 2020

REQUEST FOR PROPOSAL FOR CONSTRUCTION SITE SUPERVISOR

THE BERMUDA LAND DEVELOPMENT COMPANY LIMITED (BLDC) WATER & WASTEWATER INFRASTRUCTURE PROGRAM

The Bermuda Land Development Company Limited (BLDC) is requesting proposals from interested parties to be contracted as a construction site supervisor 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 by 3:00 PM AST on Monday 10th August, 2020.** Should you have any queries, please contact the Project Facilitator, Mr. Stephen Tucker at 278-2098 or email at stucker@bldc.bm

POSITION: Construction Site Supervisor

PROJECT LOCATION: Bermuda

PROGRAM OVERVIEW

The Bermuda Land Development Company Limited (BLDC) 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 and St. George 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 scope of works for the majority of the Phase I initiative includes trenching, the installation and fusion welding of HDPE piping, installation of various valve and valve structures, compacted backfill and reinstatement of paving and landscape areas. The works will be delivered in fourteen separate tender packages with all works going on concurrently.

CONTRACT SCOPE OF WORKS:

The Construction Site Supervisor will have the overall responsibility for construction field activities across all fourteen (14) tender packages. The Construction Site Supervisor will report directly to the BLDC Program Management Consultant and will manage a team of approximately five (5) Construction Site Inspectors. The Construction Site Supervisor will assign Construction Field Inspectors to certain tender packages within a geographic area. The Construction Site Supervisor will also work closely with the BLDC Quantity Surveyor consultant capturing and reconciling pay item quantities and processing contractor progress payment applications.

The Construction Site Supervisor's responsibilities will include but may not be limited to: ensuring that all works installed by the contractors is performed in conformance to the contract documents, documenting contractor progress, processing contractor payment requests, maintaining field books, oversight of pipe pressure testing and chlorination, GPS locating and recording of pipe, valves and other appurtenances, assisting with project schedule updates and recovery schedules and accurately maintaining As-Built documentation via an Arch GIS application. The position also requires the ability to communicate (in both verbal and written form) in a professional and courteous manner with the contractor, project management, and public.

PROJECT SCHEDULE:

The project schedule has a duration of approximately May 2020 through March 2021. The schedule will likely require the supervision of inspectors working nights and weekends. In order to meet the very aggressive schedule, works within fourteen tender packages will be under construction simultaneously.

CONTRACT DUTIES:

The Site Supervisor duties will include but are not limited to the management of the following documentation and activities:

- Development of a Construction Management Plan
- Development of written policies and procedures for GPS locating and recording of pipe, valves and other appurtenance in an Arch GPS application
- Training of Construction Site Inspectors
- Review and approval of Contractor Schedules, Method Statements and Safety Plans
- Development of standards forms and logs as necessary
- Document Control
- Coordination with Utility Companies
- Coordination with the Department of Highways
- Assist with Permits & Easements as necessary
- Assist with project schedule updates and the development of recovery schedules as necessary
- Review of Contractor change order requests
- Resolution of discovered conditions and conflicts
- Assist with design changes as necessary
- Oversee pipe welding, pressure testing and chlorination
- Oversee systems commissioning
- Perform regular audits of Construction Site Inspector performance and documentation
- Daily logs

Quantity reporting and logs

Contemplated change/change order (CC/CO) files and logs

Request for information (RFI)

Submittal register

Submittal log

Contract document log

Punch list log/file

Closeout documents log

Initiate and distribute project documents

Provide timely data input and/or correction information to insure accurate and beneficial reporting

Provide input for maintaining project as-built schedule

Identify potential conflicts/delays and provide solutions to keep projects on track

Perform quantity take-offs and prepare project estimates

Coordinate and communicate effectively with the team and clients

Prepare/assemble and log all required closeout documentation (i.e.

O&M manuals, as-built drawings, etc.)

Develop and perform quality control and OSHA/safety checks

- GIS data collection using Mobile GIS Data Collection Devices
- Perform other duties as required/directed

QUALIFICATIONS:

Minimum:

High school diploma; Valid driving license

Preferred:

Associate Degree, Certificate or Diploma in Civil engineering technology, engineering technology or equivalent.

Certified Associate in Project Management [CAPM] or equivalent would be advantageous.

Certifications in PE Fusion Pipe Welding or equivalent would be considered an asset

Minimum Experience:

5 years minimum of Site Supervision experience working on direct buried utility systems.

Experience in trenching and excavation, asphalt paving, fusion HDPE pipe welding, lift stations, ejector stations, control systems and telemetry.

Preferred Experience:

Familiarity with ESRI's field tools (Collector) and setting up multiple field teams for GPS-based data collection and upload would be advantageous.