BLDC
BERMUDA LAND DEVELOPMENT COMPANY LIMITED

ADDENDUM No. 1

ANNEX A - TENDER PACKAGE DESCRIPTIONS (Updated 5-21-20)

Project Descriptions
Bermuda Land Development Corporation (BLDC)
Water Wastewater Infrastructure Program

Tender Package # 1 - Stokes Point Water Crossing – Piping Infrastructure

This project focuses on connecting St. George's and St. David's Islands with a shallow subsea trench adjacent to the former Severn Bridge. This will involve the installation of a sanitary sewer force main, a potable water force main, a reclaimed water force main, a spare potable water force main and communication conduit, reaching a maximum depth of approximately 20'-0" below sea level. The piping will be covered and ballasted with a pre-cast concrete cover and will connected to roadway piping installed under other tender packages.

Tender Package # 2A - Stokes Point to Echo Lane – Piping & Pumping Infrastructure

This project encompasses the installation of a potable water main, sanitary sewer force main, a reclaimed water force main and a communication conduit. This project also includes a joint trench provision with Belco.

Tender Package # 2B - Echo Lane to Tiger Bay Lift Station - Piping & Pumping Infrastructure

This project encompasses the installation of a potable water main, sanitary sewer force main, a reclaimed water force main and a communication conduit.

Tender Package # 2C - Rose Hill to St. Regis & Market Square - Piping & Pumping Infrastructure

This project encompasses the installation of a sanitary sewer force main, a reclaimed water force main and a communication conduit.

Tender Package # 2D - Tiger Bay Intersection to St. Regis - Piping & Pumping Infrastructure

This project encompasses the installation of a potable water main, sanitary sewer force main, a reclaimed water force main and a communication conduit.

Tender Package # 2E - St. Regis Hotel Property - Piping & Pumping Infrastructure

This project encompasses the installation of a sanitary sewer force main, a reclaimed water force main and a communication conduit. This project also includes a joint trench provision with Belco.

Tender Package # 3A - Sanitary Sewer Force Main - Southside Area East
Tender Package # 3B - Sanitary Sewer Force Main - Southside Area West
Tender Package # 3C - Sanitary Sewer (Gravity) - Southside Area West
Tender Package # 3D - Sanitary Sewer (Gravity) - Southside Area Center
Tender Package # 3E - Sanitary Sewer (Gravity) - Southside Area East

These projects focuses on the separation of the existing combined sewer system in the Southside area into a separate system for storm water and a separate system for sanitary waste. The separation will be accomplished by installing a new sanitary sewer force main and gravity main system for sanitary waste and converting the exiting combined sewer system to a storm water conveyance system. These improvements will eliminate storm water and high tide flow into the Southside Wastewater Treatment Plant.

Tender Package # 4 - Southside Wastewater Treatment Facility Plant Upgrades

This project will increase the wastewater treatment plant (WWTP) capacity from approximately 40,000 usg/d to a capacity of approximately 200,000 ipg/d. The increased capacity will be achieved with the installation of multiple parallel wastewater treatment package units. The units will be pre-manufactured and delivered to the site and installed on a foundation system. The upgraded Wastewater Treatment Plant will be able to treat all of the sanitary sewer flows from the St. Regis Hotel, Corporation of St. Georges and the Southside area. The project will also include a Telemetry System that will provide monitoring and control capabilities across the entire system.

Tender Package # 5A - Potable & Reclaimed Water Reservoir Transfer Network East

Tender Package # 5B Potable & Reclaimed Water Reservoir Transfer Network West

These projects will involve the interconnection of six existing potable and reclaimed water reservoirs across the Southside property. Existing pumping stations will be utilized where appropriate. New pumping stations will be designed and constructed where necessary. These pumping stations will provide distribution to the local customer zone as well as allow water to be transferred back into the network to fill other reservoirs and storage tanks.