

Department of Works and Engineering

Prospect Pump Station, Fort Hill Road Devonshire Project No. 41/188/1/75

Scope of Works

1.0 BACKGROUND

There is a need for a pump station which will distribute water from the reservoirs at Fort Prospect into 5 major water distribution mains serving the central and eastern Parishes of Bermuda.

In addition to the works to construct a new pump station the works include the installation of backup power for the pump station in times of power outages using a mobile 125Kw power Generator provided by the owner.

2.0 SCOPE OF WORK

The scope of the work detailed on the contract drawings includes:

- 1. Excavation & site works to construct a new pump station building;
- 2. Construction of new pump station building;
- 3. Mechanical works to install an owner supplied pump package;
- 4. Pipeline works including trench works as required to connect new pump package to owner installed pipework
- 5. Electrical works to provide power to the new pump station with switch facilities to connect standby power generator (125kw). Generator supplied by owner.
- 6. Works to include underground electrical duct work installation as required.
- 7. Site works and Landscaping to complete the site as shown
- 8. Assist with the commissioning of the new station as necessary; and
- 9. Prepare as built documents.