

## **Section 1.0 Introduction**

Derwick Associates Corp. (DAC) hereinafter named "Contractor" is submitting this Proposal Technical Scope Document (TSD) to (Owner) **MINISTERIO DEL PODER POPULAR PARA LA ENERGIA ELECTRICA** in response to the proposed Frame 7EA Simple Cycle Power Project to be located at a site to be defined in Venezuela. This proposal is for the Engineering, Design, Procurement, Construction, Start up and commissioning of the Simple Cycle Project.

This TSD is submitted with the understanding that **MINISTERIO DEL PODER POPULAR PARA LA ENERGIA ELECTRICA** will purchase (2) natural gas fueled GE Model 7121 Frame 7EA (60Hz) Gas Turbine Generator packages and associated balance of plant equipment. **MINISTERIO DEL PODER POPULAR PARA LA ENERGIA ELECTRICA** will make arrangements and cover the cost to transport this equipment from the US to the final destination, clearing customs then transport from the Venezuelan Port to the site.

The TSD addresses the requirements for utilizing both natural gas and # 2 Diesel fuel in the gas turbine generators. The natural gas and diesel fuel must meet the GE specifications for large turbine fuel requirements.

The plant will utilize the following major equipment:

- Two (2) GE Model 7121 Frame 7EA Gas Turbine Generators
- One (1) 13.8KV / 230KV Generator Step Up Transformer
- One (1) 230KV SF6 Breaker

The various sections included in this TSD address the Scope of Supply, Equipment Specifications, Plant Process Description, Expected Plant Performance, Design Basis, Warranties, Schedule, and Proposal Drawings.

**THIS DOCUMENT IS CONFIDENTIAL. IT IS DESIGNED AND INTENDED FOR THE PROJECT OWNER'S, USE ONLY. THIS DOCUMENT IS FOR THE SOLE PURPOSE OF EVALUATING DERWICK' PROPOSAL ON THIS SIMPLE CYCLE POWER PLANT.**