

**Department of Information Technology and
E-Government Services
(DITES)**

**Tender for the Supply of one (1) Back-up Generator for
the Government of Montserrat Data Centre & DITES
Office**

February 2015



Cabinet Secretariat

P.O. Box 292, Government Headquarters, Brades, Montserrat, MSR 1110

Tel: (664) 491 2066/2557, Fax: (664) 491 4632,

Email: cabsec@gov.ms

26 February 2015

Ref: CS 7/4/1

Dear Sir/Madam,

Re: Tender for the Supply of one (1) Back-up Diesel Generator for the Government of Montserrat Data Centre and DITES office.

You are invited to submit a tender for the above captioned project. Included are the tender documents consisting of:

1. Background
2. Instruction to Tenderers
3. Document Check List
4. Form of Tender
5. Bill of Quantities
6. Form of Agreement

Please return a complete document of the priced and signed Form of Tender, Bill of Quantities, Completed Document Check List and a copy of your **tax compliance certificate (if locally based)**. **These should be placed in an inner envelope and addressed to The Chairperson, Departmental Tender Committee, Cabinet Secretariat, Government Headquarters, Brades, MSR1110, Montserrat. The name of the project should also be written on this inner envelope and should read, "Tender for the Supply of one (1) Back-up Diesel Generator for the Government of Montserrat Data Centre and DITES Office". The name of the tenderer should also be written on the inner envelope.** The inner envelope should be placed in an outer envelope addressed to **The Chairperson, Departmental Tender Committee, Cabinet Secretariat, Government Headquarters, Brades, MSR1110, Montserrat. The name of the project should also be written on this outer envelope and should read, "Tender for the Supply of one (1) Back-up Diesel Generator for the Government of Montserrat Data Centre and DITES Office".** The outer envelope should bear no identification of the tenderer. Tenders are to be received no later than **2:00p.m on Wednesday March 18th 2015**. Please ensure that no additional marks are placed on the outer envelope.

For guidance, clarification and any additional information pertaining to this project, please contact Mr Denzil West, Director DITES on telephone number 1-664-491-7379 or email: westd@gov.ms.


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Angela Estwick
Cabinet Secretary (Ag)
Cabinet Secretariat

BACKGROUND

The purpose of this project is to provide a redundant supply of electricity to the Government of Montserrat (GoM) Data Center located at the DITES office at Government Headquarters in Brades. The GoM Data Center is expected to remain online and available all day every day.

The Department of Information Technology and E-Government Services (DITES) operates a Server Room which is the main Data Center for the Government of Montserrat. All major Government IT services and Applications are housed in this data center; to include GoM Email Servers, GoM Data Storage Servers, Voice over IP Phone System (*interruption of the VoIP PBX affects telephone communication for DITES, Office of the Premier, Ministry of FINANCE, CABSEC, MCRS and Internal Audit departments*) Internet Access for all Government departments and the Montserrat Volcano Observatory, Smart Stream (*the main application for GoM Financials, HR and Payroll*), ASYCUDA (*customs data processing*) and several other databases used by government departments that are located both on and off the main GoM Headquarters Campus in Brades. A shutdown of the DITES Data Center therefore has far reaching impacts beyond the GHQ Campus in Brades, and adversely impacts services all across GoM.

PROJECT RATIONALE

It has become necessary for DITES to review the provisions for Generator backup power for the DITES Server room which is the main GoM Data Center. Over the past few months, the main generator on the GoM compound has proven to be extremely unreliable in providing consistent power backup in the event of loss of power from the MUL Main power supply. As a result, the DITES data center has had an unacceptable number of unscheduled managed and unmanaged shut downs.

The unplanned shut down of the data center is a major concern not only from the standpoint of inconvenience and interruption of GoM services, but more importantly from the standpoint of potential damage to expensive equipment and the attendant possibility of major data loss.

There is well over a million dollars' worth of equipment to include Servers, Routers, Switches and VoIP PBX in the data center. While there is battery backup for the equipment to remain online for about 20 minutes, the absence of Air Conditioning in the room during period of mains power outage could lead to serious overheating issues with the servers and other equipment.

DITES proposes to address this problem with the installation of a Diesel Generator to provide secondary backup power to the GoM Data Center and DITES Office.

