



WORLD METEOROLOGICAL ORGANIZATION

Request for assistance under the WMO Voluntary Co-operation Programme (VCP)

1. **WMO Member:** Republic of Vanuatu
2. **National agency responsible for initiating the request:** Vanuatu Meteorological and Geohazard Department (VMGD)
3. **Title of project:** Rehabilitation of Whitegrass (Tanna) Meteorological Station (RBSN/WMO Station No.91565)
4. **Purpose and description of project**

The purpose of the project is to rehabilitate and upgrade meteorological equipment for Whitegrass Airport Meteorological Station. It is also a Regional Basic Synoptic Network station (WMO Station No. 91565)

The specific objective of the project is to purchase and install new meteorological equipment at Whitegrass Airport Meteorological Station

The project will be implemented in three (3) components, namely, (i) Component 1: Procurement of equipment; (ii) Component 2: Installation of equipment and; (iii) Component 3: Managing and reporting on progress of project's implementation.
5. **Reason why other sources of assistance cannot be expected**

With the current economic and financial situations it is unlikely that the Government will provide funding for the project. Other sources of assistance cannot be expected.
6. **Explanation of how the project is related to a WMO programme and outline of the national development plan including related procurement plans from other sources, and existing facilities and expertise**

The project is related to VMGD 2012 Business Plan in particular with the objective to ensure observation equipment and networks meet WMO and ICAO standards and requirements.
7. **Global, regional or national benefits to be expected from the project and degree of urgency**

Globally and regionally, the project will improve the quality and availability of data Whitegrass Airport Meteorological Stations

At the national level, the project will make readily available meteorological data on a regular basis to national, regional and international communities, hence meeting Vanuatu obligations under international agreements such as WMO convention, UNFCCC, etc; and tropical cyclone warning purposes.
8. **Nature and scope of national contribution to project, in particular as far as continuous operation of the equipment provided is concerned**

The national contribution will consist of availability of land, technician to install equipment, and managing and reporting on the project's implementation.
9. **Estimated duration to complete project, including, if any**

4 months, and it will include procurement, testing and installation of equipment.
10. **Nature and scope of VCP assistance requested including the estimated cost, if available, of the project and of the proposed VCP contribution with detailed description and the estimated cost of each item**

The Government of Vanuatu is requesting the WMO Secretariat for financial assistance through the VCP to purchase and install meteorological equipment for Whitegrass Airport Meteorological Station. The list of needed equipment and related estimated costs are presented below.

EQUIPMENT	UNIT COST (US\$)	QUANTITY	TOTAL COST (US\$)
Dry bulb thermometer	210	2	420
Muslin/Wick (Packets)	6	8	48
Maximum thermometer	230	2	460
Minimum thermometer	250	2	500
Grass minimum thermometer	250	2	500
10cm earth thermometer	490	2	980
20cm earth thermometer	530	2	1,060
30cm earth thermometer	180	2	360
30cm tube	150	2	300
Dew point sensor	3,500	1	3,500
Wind system	5,000	1	5,000
TOTAL			13,128

11. *If this request is related to the supply of specific equipment, components, software, etc., indicate the specific items required and supplier(s) that are known to be able to satisfy the requirement*

Refer to Section 10 above.

12. *Any other relevant information (e.g., if this project is to be combined with other funding, such as UNDP or national funds, please indicate the amount of other funds approved or requested)*

Nil

13. *Name, address and telephone/telefax number of a designated focal point*

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 Title: Director
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Signed: 

Title: Mr. Jotham Napat
 Permanent Representative of
 Vanuatu with WMO – Authorized to sign
 on Behalf of the Government

Place: Port Vila, Vanuatu

Date: 01/03/12

