Applied Geoscience and Technology Division (SOPAC)

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REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTANT SERVICES)

FIJI

NADI INTEGRATED FLOOD MANAGEMENT PROJECT
SECTORS: Sustainable Development, Water
CONSULTING SERVICES FOR FLOOD RISK ASSESSMENT AND
IDENTIFICATION OF MITIGATION MEASURES
Grant No. TF097654
Project ID No. P121843

The Secretariat of the Pacific Community (SPC) has received financing from the World Bank towards *Integrated Flood Management in the Pacific: Nadi Flood Pilot*, and intends to apply part of the proceeds for consultant services. The services include:

- A review of the relevant available data sets (e.g. historical data on floods, topographic, hydro-meteorological and property data sets)
- Hydrological modelling and analysis of the Nadi River catchment to provide extreme flood flow hydrographs for the lower reaches of the river
- Constructing a hydrodynamic two dimensional (2D) river model of the lower reaches of the Nadi River and its associated floodplain
- Production of fluvial and pluvial flood hazard maps
- Assessment of the flood risk for the lower Nadi catchment
- Assessment of the effectiveness of a range of mitigation measures

The SPC Applied Geoscience and Technology Division (SOPAC) now invite eligible consultants to indicate their interest in providing the services. Interested consultants must provide information indicating that they are qualified to perform the services (brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc.). Consultants may associate to enhance their qualifications.

A consultant will be selected in accordance with the procedures of Selection Based on the Consultant's Qualifications (CQS) set out in the World Bank's <u>Guidelines: Selection and Employment of Consultants by World Bank Borrowers</u> (dated May 2004, revised October 2006 and May 2010).

Interested consultants may obtain further information at the address below during office hours 0900 to 1600 hours, Monday to Friday (Fiji time).

Expressions of interest must be delivered to the address below by 11AM 30th April 2012.

Director

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