APPENDIX 1 TERMS OF REFERENCE

DRAFT TERMS OF REFERENCE

Engineering Team
Assessment of Damages and Losses to Infrastructure caused by the floods of December/January 2006

Background

Guyana has been experiencing regular high intensity rainfall since December 2005 and into January 2006. The result has been overflow of many of the rivers and rising levels in the conservancies. Flooding began in the Mahaicony area in December 2005 and since then has become widespread, overwhelming drainage and flood control mechanisms. Thousands of residents of riverain areas have suffered and endured disruption and loss of their livelihoods.

On Saturday 28 January 2006, the President declared Regions 2 and 5 disaster areas and signaled that the Government hoped to acquire financing for disaster prevention and mitigation, including rehabilitation of livelihoods and drainage infrastructure.

An assessment of the damages and losses resulting from the December 2005 – January 2006 floods is required to prepare concrete proposals and make decisions regarding funding for rehabilitation of drainage infrastructure.

Key tasks

The engineering team will work along with the ECLAC Assessment team and local counterparts, focusing on the following key tasks:

1. Conduct geotechnical and hydraulic assessment of the flood-affected areas
2. Make recommendations on the rehabilitation and improvement of the drainage infrastructure including dredging of the estuaries of the Mahaica, Mahaicony and Abary rivers.
3. Make recommendations for a comprehensive approach and plan to address national drainage and irrigation.

Duration

Ten (10) days.

Qualifications and Experience

The engineering team should consist of persons with University Degrees in relevant fields with at least 10 years working experience. Among them the expertise should include hydraulics, dredging and assessment of damage to infrastructure.