

Rural Road Rehabilitation and Upgrading Program

NICARAGUA

SECTOR: Transportation

PROJECT: Rural Road Rehabilitation and Upgrading Program
(756/OC-NI and 902/SF-NI)

TOTAL: \$77.1 million

FINANCING:

IDB	\$46.0 million
LOCAL	\$ 1.1 million
OTHER	\$30.0 million

DATE OF APPROVAL: June 2, 1993

GENERAL DESCRIPTION: The purpose of the program is to raise the level of service provided by the rural road system in the central part of the country and to protect the investments already made therein, thus contributing to agricultural development. The program will also provide the necessary institutional strengthening to revitalize the systems for planning and managing maintenance that will ensure the serviceability and effective upkeep of the rural roads system. The program will consist of the following components: (a) the rehabilitation and upgrading of the approximately 750 km of rural roads; (b) consulting services to advise and assist the borrower in managing the program; (c) preparation of the technical, economic, and environmental studies required for rehabilitation of the roads included in the program and of approximately 900 km of the similar roads identified for a possible future program; (d) development and implementation of a system to plan and administer maintenance of the rural road system; (e) supervision of the civil works; (f) technical assistance for restructuring of the Ministry of Construction and Transportation and institutional strengthening for management of environmental protection; and

(g) procurement of the vehicles and equipment to assist in the planning and control of road maintenance.

CIVIL WORKS:

The main rehabilitation works include the following: reconstruction or widening of the existing earthwork; repair or construction of drainage works and structures necessary for crossing courses of water; and rehabilitation of the above-described rural roads.

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will be hired to advise and support the Program Coordinating Unit in its coordination and administration duties, in order to strengthen its capacity to supervise the consulting firms to be contracted to conduct various studies and to supervise the rehabilitation works under the program. Consultants will also be hired for the following services: preparation of technical, economic, and environmental studies and engineering designs for the rehabilitation of 26 roads totalling approximately 520 km in length; preparation of studies on approximately 900 km in additional roads for a future operation; technical supervision and monitoring for mitigation of any direct environmental impact of the rehabilitation works along the 750 km of rural roads; and technical assistance for the institutional strengthening of the Ministry of Construction and Transportation.

GOODS AND EQUIPMENT: Program funds will be used to procure goods and equipment that include vehicles, computers, and radio communications equipment for a total of \$400,000. The goods will be procured through international public bidding for contracts amounting to less than \$250,000 each.

EXECUTING AGENCY: Ministry of Construction and Transportation

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