

BACKGROUND OF THE CONSULTANT

INTRODUCTION

ITECO Nepal (P) Ltd., has been formed as a joint venture Company between ITECO Engineering Ltd. (Consulting firm of Switzerland with registered address at Alte Obfelderstrasse 68, P. O. Box, CH-9810, Affoltern a/A, Switzerland) and local partners to meet the needs of a developing country like Nepal in the field of multidisciplinary consulting services.

- To render high level technical and professional consultancy services in the field of rural infrastructure and electrification, engineering geology and geotechnics, agronomy and agro-industry, small-scale industry, economics, and community development.
- To render consulting and project management services and facilities for erection and commissioning of micro-hydro systems to promote generation of electricity for industrial and agricultural purposes and for illumination of villages and individual houses.
- To promote indigenous manpower in design and in the supervision of urban and rural infrastructure projects.

SERVICES

The services of **ITECO Nepal (P) Ltd.**, encompass a wide range of activities and include:

- Field Reconnaissance and Survey including Geological, Topographical, Hydrological and Soils surveys.
- Planning studies including Feasibility Study, Market Studies, Socio-Economic Studies and Environmental Studies (EIA and IEE).
- Detail Engineering Design, Preparation of Drawing and Cost Estimation and Contract Administration.
- Supervision of Construction, Quality Control and Equipment Installation.
- Turnkey Operation, Start-up Operation and Project Management Services.
- Production Management, Quality Control.

- Institutional Strengthening, Management Advisory and Training.
- Training on use of Total Station in survey works.
- Software Development for various engineering applications including training.

The Services of ITECO Nepal (P) Ltd., are also available to other expatriate and local consulting agencies on basis of a joint venture or association.

COUNTRIES/GEOGRAPHIC REGIONS

Although the services of ITECO Nepal (P) Ltd., are initially confined to Nepalese sectors the policy of the firm is to provide services in other developing countries of the sub-continent on the basis of associations or joint venture agreements with other local or expatriate firms. ITECO Nepal (P) Ltd., in this way will contribute to fostering the concepts of regional co-operation and exchange of technical expertise and know-how.

PROJECT SECTORS

ITECO Nepal (P) Ltd., wishes to contribute its mite to the development of the national economy by providing efficient and cost-effective services in the following major fields of activities:

Infrastructure Development

Infrastructure and physical developments, rehabilitation, reconstruction, maintenance, improvement and upgrading, landscape and site development and formulation of development plans.

Transportation

Aspects of development of conventional road network, bridges, suspension bridges, and non-conventional forms of transport such as ropeway transport and inland water transport, relevant to Nepal.

Energy

Aspects of generation and distribution of energy with special emphasis on the small and mini-hydel sectors, and aspects of introducing portable Pelt on turbines for village electrification.

Water Resources

Various aspects of development of gravity and pumped irrigation schemes, exploitation of surface and ground water potentials for water supply, basin studies and water storage studies.

Environment

Aspects such as environmental surveys and environmental impact assessment and environmental protection measures. Geological and geophysical investigations and mitigation measures against probable hazards.

Industrial

Industrial feasibility studies, equipment installation and production start-up.

Construction Industry Development

Aspects related to construction management, development of construction capacity of community organisations, training on technology, equipment and materials.

Agriculture

Aspects such as agricultural development and rural development planning, land use planning, farm management, operation and maintenance of irrigation systems, rural social infrastructure and rural farm mechanisation.

REGISTRATION OF THE FIRM/MEMBERSHIP

ITECO Nepal (P) Ltd. is registered with His Majesty's Government, Department of Industry as a joint venture consulting firm between ITECO, Switzerland and Nepalese partners.

ITECO Nepal (P) Ltd. is registered as a corporate member of Management Association of Nepal (MAN).

ITECO Nepal (P) Ltd. is a member of Society of Consulting Architects and Engineering Firms (SCAEF).

ITECO Nepal (P) Ltd. is a member of Mini-/Micro-hydropower Information Exchange Network (MIEN).

ITECO Nepal (P) Ltd. is an Institutional Member of International Association for Small Hydro (IASH), New Delhi, India.

ITECO Nepal (P) Ltd. is a Member of Tata Energy Research Institute (TERI), Darbari Seth Block, Habitat Place, Lodhi Road, New Delhi - 110003.

ITECO Nepal (P) Ltd. is an Institutional Member of International Network on Small Hydropower (IN-SHP), Hangzhou, and Peoples' Republic of China.

ITECO Nepal (P) Ltd. is an Associate Member of Nepal Micro Hydropower Development Association.

ORGANISATION

Constituted in 1987, ITECO Nepal (P) Ltd., has now established itself as a viable institution striving to meet its targeted goals with a permanent staffing of over 39 full-time professionals and support staff. A host of 65 of notable resource Consultants in every discipline supplements ITECO Nepal (P) Ltd. permanent staff.

The staffing of the Company is wholly local. However, a continuous process of technology transfer is maintained in the Company by permanent interaction with expatriate experts and training in the fields as well as in the office.

The Board of Directors of ITECO Nepal (P) Ltd. is constituted of 5 members representing Swiss and local partners. The Board of Directors meets periodically to decide on matters of important policy matters.

The entire executive authority is vested onto the Managing Director who directs the entire activities of the Company on day-to-day basis. The Managing Director is assisted by a Technical Director and senior technical and administrative personnel in discharge of responsibilities towards its valued clients.

FINANCIAL CAPABILITY

The Company operates with a sound financial base with a fully issued capital of Rs. 25,000,000. Total fixed assets of the Company at the end of FY 2059/060 amounts to Rs. 24,846,415.00 and liquid assets amount to Rs. 12,239,072.00.

Bonding capacity of the Company currently stands at Rs. 39,350,000.00.

INFRASTRUCTURE

Since January 1999 ITECO Nepal (P) Ltd. has been shifted to a new modern building of its own situated in Min Bhawan, New Baneshwor. The building has 1000 sq.m. of office space with all modern facilities required for a consulting firm.

The Company office is equipped with modern secretarial equipments for self-sustained production of quality reports, drawings etc.

The Company is, likewise, equipped with modern Leica Total Station, Leica Disto Pro, Leica Auto Level, EDM, and other survey equipments for topographical, GPS, engineering and geological survey works.

The Company maintains a fleet of six vehicles and three motorcycles for logistic support.

The Company maintains a library of reference materials in all disciplines of engineering and social science.

The Company has access to sufficient laboratory facilities and drilling equipment, owned by ITECO-CEMAT Geotech Services (P) Ltd., a subsidiary firm of ITECO Nepal.

The Company maintains various computer software for enhancing its capabilities in the fields of office management, engineering operation, project management engineering design and drafting works. The Company has indigenously developed an efficient and sophisticated computerised system for processing and plotting of survey data, interactive designing, draughting and quantity estimates using AutoCAD, AutoCivil, WaterCAD and GPS family software.