

MAJOR WORK DURING LAST TEN YEARS THAT BEST

ILLUSTRATES QUALIFICATIONS

Project Name: Study to Assess GHG Reduction Potential of Energy Efficiency System in Dhaka Export Processing Zone, Savar		Country: People's Republic of Bangladesh
Project location within Country: Dhaka		Professional staff provided by your company: No. of Staff: 2 No. of Person-Months: 3
Name of Client: CDM/JI Office, Department of Foreign Affairs and International Trade Government of Canada		
Start Date (Month/Year): February 2003	Completion Date (Month/Year): April 2003	Approximate Value of services: US\$ 40,000
Name of Associated Firm(s), if any: Prokaushal Upodesta Ltd.		No. of Person-Months of professional staff provided by Associated Firm(s): 2
Name of Senior Staff (Project Director, Team Leader) Involved and Functions Performed: Dr. Masud Karim, Team Leader/CDM Expert Mahmuduzzaman Khan, Electrical System Engineer		
Detailed Narrative Description of Project: This project is funded by CDM/JI office of Department of Foreign Affairs and International Trade, Government of Canada. ElectroFlow® an Energy Efficiency and Environmental Conservation system is researched at the demand side to find out technical and financial feasibility and environmental and social viability at a selected facility in Dhaka Export Processing Zone. The feasibility study comprises the following activities in general: (a) Site Selection and Audit of Energy (power) Use (b) System Design (c) Application, Performance Monitoring/ Evaluation (d) Assess GHG Emission Reduction Potential of ElectroFlow System in Bangladesh condition, and (e) Prepare a project design document.		
Detailed Description of Actual Services Provided by Your Company: Engconsult worked as the lead firm and was responsible for the overall management of this project, maintain liaison with CDM/JI office, estimate energy savings and environmental conservation at a selected facility, develop the framework for the implementation of the technology to assist in the reduction of energy requirements, which generates sound design/performance information specific to Bangladesh conditions that would greatly assist in its applicability throughout Bangladesh. Maintain project schedule, organize a stakeholders' workshop on Clean Development Mechanism: Project Opportunities in Energy Sector in Bangladesh, negotiate with Government of Bangladesh to prepare and sign on an MOU with the Government of Canada, and prepare the final report.		