

MAJOR WORK DURING LAST TEN YEARS THAT BEST

ILLUSTRATES QUALIFICATIONS

Project Name: ADB PPTA-4828: Preparing Road Rehabilitation and Capacity Building Cluster Project (Project Preparation Component) O/Ref: 2007-1350		Country: Afghanistan
Project location within Country: Various Locations		Professional staff provided by your company: No. of Staff: 13 No. of Person-Months: 78.25
Name of Client: Asian Development Bank		
Start Date (Month/Year): May 1, 2007	Completion Date (Month/Year): December 31, 2007	Approximate Value of services: \$921,000
Name of Associated Firm(s), if any: ECL Consultants Ltd., Bangladesh Engconsult Afghanistan Ltd.		No. of Person-Months provided by Associated Firm(s): 56
Name of Senior Staff (Project Director, Team Leader) Involved and Functions Performed: Dr. David Lupton, Team Leader/Transport Economist; Janusz Sobieniak, Highway Engineer Enamul Haque, Material/Structural Engineer; Dr. Masud Karim, Environmental Specialist/Project Manager S. N. Jena, Social Development/Resettlement Specialist; Motior Rahman, Pavement Engineer		
Detailed Narrative Description of Project: The objective of the TA is to (i) prepare a series of high-priority road rehabilitation projects of 500-1,000 kilometers prioritized in the road master plan and select in consultation with Government, ADB and other donor agencies; (ii) validate the road alignments, design standards, and rehabilitation options under established engineering, economic, social and environmental perspectives; and (iii) undertake feasibility study and preliminary engineering design for the selected road links.		
Detailed Description of Actual Services Provided by Your Company: <i>Engconsult was responsible for the following:</i> <ul style="list-style-type: none"> • Traffic survey and traffic demand forecast; • Perform material and geotechnical investigation; • Undertake condition surveys of roads, bridges and other structures; • Prepare a preferred alignment of the project roads and alternative design specifications; • Prepare cost estimates and the technical feasibility study for the roads comprising the Project, including an examination of the appropriate use of labor-intensive techniques for construction and maintenance; • Prepare an environmental assessment including environmental management plan; • Prepare an economic and poverty analyses of selected subprojects; • Perform social impact analysis including any involuntary resettlement effects attributable to the Project; • Prepare gender and indigenous people analysis, if required; • Prepare preliminary engineering design of the project roads; and • Prepare an implementation and road maintenance arrangements. 		