MAJOR WORK DURING LAST TEN YEARS THAT BEST ILLUSTRATES QUALIFICATIONS

Project Name: Feasibility Study on Intelligent Traffic Control System Project in Tehran		Country: Islamic Republic of Iran
Project location within Country: Tehran		Professional staff provided by your company: No. of Staff: 1 No. of Person-Months: 1
Name of Client: Padeco Company Ltd. Funded by Japan Bank for International Cooperation		
Start Date (Month/Year): December 2002	Completion Date (Month/Year): March 2003	Approximate Value of services: US$ 15,000
Name of Associated Firm(s), if any: Katahira and Engineers International, Japan Padeco Company Ltd. Sumitomo Electric Company Ltd.		No. of Person-Months of professional staff provided by Associated Firm(s): 10
Name of Senior Staff (Project Director, Team Leader) Involved and Functions Performed: Dr. Masud Karim, Environmental Expert		
Detailed Narrative Description of Project: This project was supported by Japan Bank for International Cooperation and the objectives of the project are to establish an Intelligent Traffic Control System (ITCS) in Tehran Municipality, Islamic Republic of Iran, adopting newly emerging Intelligent Traffic Control System technology and aiming to promote smooth traffic flow and traffic safety and to alleviate traffic congestion. By introducing the ITCS, it is expected to reduce air pollution and greenhouse gas emission (especially CO2) by improving smooth traffic flow.		
Detailed Description of Actual Services Provided by Your Company: Engconsult was responsible for the environmental impact study related to intelligent traffic control system. EIA was performed by collecting and reviewing 11 CEMS data on criteria air pollutants and noise data from Air Pollution Control Company and Department of Environment, I/M program from Tehran Technical Inspection of Vehicles, and traffic information from Tehran Comprehensive Transportation and Traffic Studies. Review environmental rules and regulations related to infrastructure project, ascertain environmental assessment category of the government and JBIC. Perform environmental assessment in terms of air quality, noise, and socio-economy for “with” and “without” cases of the project and environmental mitigation during construction and environmental benefits after the project.		