

**MAJOR WORK DURING LAST TEN YEARS THAT BEST**

**ILLUSTRATES QUALIFICATIONS**

Project Name: ADB PPTA-4415: Kabul Air Quality Management Project O/Ref: 2006-1220		Country: Afghanistan
Project location within Country: Kabul		Professional staff provided by your company: No. of Staff: 1 No. of Person-Months: 2
Name of Client: Asian Development Bank		
Start Date (Month/Year): June 15, 2006	Completion Date (Month/Year): September 30, 2006	Approximate Value of services: 50,000
Name of Associated Firm(s), if any: N/A		No. of Person-Months provided by Associated Firm(s): N/A
Name of Senior Staff (Project Director, Team Leader) Involved and Functions Performed:  Dr. Masud Karim, Air Quality Management Specialist		
Detailed Narrative Description of Project:  The objective of the TA is to assist the Ministry of Irrigation, Water Resources and Environment (MIWRE) to develop a prioritized, phased, and sustainable AQM system for Kabul. Sustainability will be achieved through (i) selection of appropriate and affordable technologies for sampling and analysis; (ii) fostering of local ownership by incorporation of MIWRE staff into the TA team; and (iii) communication of successes and data to elevate local support and sense of ownership. The AQM system developed will be useful as a template for duplication in other urban areas of Afghanistan.		
Detailed Description of Actual Services Provided by Your Company:  <i>Engconsult was responsible for the following:</i> <ul style="list-style-type: none"> <li>• Prepare and deliver the USEPA-APTI Self-Instructional Courses: (a) Air Pollution Control Orientation, (b) Introduction to Air Pollution Control, (c) Introduction to Emissions Inventories.</li> <li>• Prepare gap analysis report on staffing and training for execution of the KAQM Strategic Plan by NEPA and other involved government and private sector organizations.</li> <li>• Assume the indicated level of responsibility for writing sections of the DRAFT Kabul Air Quality Management Strategy Report. The Report is modeled on the format of the World Bank URBAIR Series for Asian Cities.</li> <li>• Primary responsibility for Dispersion Modeling Calculations. Assist with Summary of Air Quality Assessment, Kabul Valley.</li> <li>• Primary responsibility for Abatement Measures: Effectiveness and Costs, and subsections.</li> <li>• Assist in the writing on Action Plan and reduction of Appendices: "Emission Factors, Particles" and "Spreadsheet for Calculating Effects of Control Measures on Emissions".</li> <li>• Overall gap analysis that will support completion of the final revision of the KAQM Strategic Plan Report.</li> </ul>		