



**PAKISTAN**  
**PROJECT MANAGEMENT UNIT**  
**THAR COAL AND POWER TECHNICAL ASSISTANCE PROJECT (P114278)**  
**MINES AND MINERAL DEVELOPMENT DEPARTMENT**  
**GOVERNMENT OF SINDH**

**Request for Expression of Interest**

**Individual Consultant – International Water Specialist**

The Government of Islamic Republic of Pakistan has applied for a credit from the International Development Association (IDA) toward the cost of “Thar Coal and Power Technical Assistance Project”. The project’s overall objectives are (a) to help the Governments of Sindh and Pakistan strengthen the enabling policy, legal, and regulatory frameworks conducive to new investments in the coal-to-energy sector; and (b) assist both governments to attract qualified private investors to develop Thar coal deposits and build new capacity for coal thermal power generation, guided by high standards of environmental and social sustainability. To support preparation of the proposed technical assistance project, the Government of Pakistan has received from IDA a Project Preparation Advance which will be applied in part of the proceeds of this Advance toward payments under the agreement resulting from this EOI - hiring of Individual Consultant - International Water Specialist.

The Mines and Mineral Development Department, Government of Sindh now invites eligible individuals to indicate their interest in providing their services to the Project Management Unit (PMU), located at Karachi, under the consulting assignments outlined below:

**International Water Specialist (6 months):** (i) review and make use of (a) the existing studies and information related to the potential development of Thar coal mine and power plants, (b) data, tools and models used for Sindh water sector projects feasibility and prefeasibility level, and (c) other mining and hydro-geological studies of the area, water supply and sanitation, public health and industrial water supply, electrical power supply and other related studies etc. under which several alternatives can be postulated; (ii) in consultation with the Mining and Energy Advisors engaged by the Government of Sindh under this Project, prepare estimates of water demand forecast for coal mining and power generation in Thar; (iii) review the PC-II prepared previously by the Government of Sindh for hydro-geological study of the Thar coalfield and improve upon the Terms of Reference (ToR’s).

Well-qualified professional of integrity and competence with a minimum of ten (10) years of international work experience in the field of water resource management or hydrology, holding an accredited professional degree from a reputable institution in this discipline; Successful and verifiable experience in water resource assessment / hydrogeology.

Interested consultants must provide information indicating that they are qualified to perform the services (CVs, description of similar assignments, experience in similar conditions, etc.). Each

consultant will be selected in accordance with the procedures set out in the *World Bank's Guideline Selection and Employment of Consultants by World Bank Borrowers May 2004, revised October 2006*. Interested consultants may obtain further information at the address below during office hours or access the website of the Department of Mines and Minerals Development (listed below) for the draft Terms of Reference for each assignment.

Expressions of interest must be delivered or emailed to the address below by **July 12, 2009**.

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Thar Coal and Power Technical Assistance Project,  
Mines and Mineral Development Department,  
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