

Hydropower Technical Specialist

Job Category:	Technical
Career Level:	Technical
Job Type:	Contractual
Last Date for Applications	15 th February 2010
Company Name:	Infrastructure Project Development Facility (IPDF)
City/Location:	Islamabad
Country:	Pakistan
Experience:	Well-qualified professionals of integrity and competence with a minimum of 6 years experience

Description:

The Infrastructure Project Development Facility (IPDF) is an independent company set up under the aegis of Ministry of Finance to promote and facilitate transactions through public private partnership (PPP) in infrastructure. Through these transactions and facilitation IPDF will also support the creation of an enabling policy environment and provide assistance where required to federal, provincial and local implementation agencies to develop infrastructure projects.

The infrastructure areas of focus include **transport and logistics** (including provincial and municipal roads, rail, seaports, airports, fishing harbours as well as warehousing, wholesale markets, slaughter houses and cold storage), **Mass Urban Public Transport** (including buses, and intra and inter-city rail), **Municipal services** (including water supply, sanitation, solid waste management, low cost housing, energy, health and education facilities).

IPDF has established a Multi-purpose Water Reservoir Financing Cell (MWRFC) to focus on the project structuring and financing of multi-purpose water reservoirs and to build an enabling framework for private sector participation in these projects. The World Bank under the umbrella of its Water Sector Capacity Building and Advisory Services Project (WCAP) has agreed to extend a technical assistance loan to Government of Pakistan (GOP) to, among other things improve the management and investment planning of water resources on Indus River Basin by; a) enhancing the capacity of institutions to manage water resources using modern tools, techniques and methodologies; and b) building capability in planning and financing investments in water and hydropower sector.

IPDF provides a stimulating and professionally challenging environment and is in the process of recruiting qualified and task oriented professional meeting the following criteria for the position of Technical Advisor: Hydropower.

Criteria and Qualifications:

- At least 5-7 years of technical experience in hydropower

engineering

- Degree in Hydropower/Electrical Engineering
- Complete understanding of hydropower and hydrologic processes
- Hands-on experience of technical feasibilities for hydropower projects;
- Ability to undertake feasibilities for planning, designing, construction and operations of hydropower structures
- A demonstrable record of progressive responsibility and leadership;
- Must have a balanced personality with excellent communication and interpersonal skills and able to work independently as well as part of a team.

Responsibilities:

The selected candidates will be responsible for:

- In-depth technical analysis of projects,
- Detailed review of technical feasibility studies;
- Determining project cost based on technical feasibility
- Work closely with the financial team in order to develop financial model for the projects
- Coordinate with consultants by providing technical input in order to facilitate in creation of enabling framework for private sector participation in hydropower projects
- Review of the hydropower projects where private sector participation has taken place, and analyze/examine the technical factors responsible for attracting/raising private sector financing.
- Actively participate in capacity-building activities
- Liaise with IPDF legal experts and other team members
- Undertake review and analysis as assigned

Emoluments & Tenure:

A market based salary package commensurate with experience and qualifications will be offered to selected candidate. The selected candidate shall be appointed for an initial term of three years (with an initial probationary period of 3 months), and shall be eligible for further reappointment upon satisfactory performance.

Contact Details:

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