



REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES– FIRMS SELECTION)



KHYBER PAKHTUNKHWA HYDROPOWER DEVELOPMENT PROGRAM (KPHDP) THROUGH WORLD BANK ASSISTANCE

ASSIGNMENT TITLE: PLANNING CONSULTANT - CONSULTING SERVICES FOR DEVELOPMENT OF COMPREHENSIVE PLAN FOR HYDROPOWER AND ENERGY SYSTEMS IN KHYBER PAKHTUNKHWA

The Government of Pakistan/Government of Khyber-Pakhtunkhwa and Pakhtunkhwa Energy Development Organization (PEDO) *has applied* financing from the World Bank toward the cost of the Proposed KP Hydropower Project (KPHP) and intends to apply part of the proceeds for consulting services.

The consulting services (“the Services”) are likely to include, but not limited to:

- A. Development of Comprehensive Plan for Hydropower and Energy Systems in KP;**
 - (i) Assessment and Appraisal of potential hydropower and alternative renewable energy sites in KP, and preparation of a long-term integrated plan for development of renewable energy and hydropower resources in the province;
 - (ii) Sequencing of the investment program over 10 years, 20 years and 30 years periods considering priorities, objective agreed criteria, demands and implementation constraints etc and electricity price for the generators and consumers.;
 - (iii) Determining appropriate mode of financing and project development considering all options, private, public, a combination, and community etc,
 - (iv) Development of power evacuation plan and grid connectivity;
 - (v) Development of Institutional structures for PEDO and each investment project proposed in the long-term plan;
 - (vi) Development of financing strategy, modes, and structure for the funding the investment program;

- B. Preparation of Specific Projects;**
 - (i) Pre-feasibility of about 10 high priority sub-projects out of the comprehensive short, medium, and long-term plan agreed with the employer;
 - (ii) In addition, preparation of Bankable feasibility studies including ESIA studies of about 8 high priority projects, out of the comprehensive short, medium, and long term plan agreed with the employer; and p Design and bidding documents of three high priority projects agreed with the employer;
 - (iii) Carry out geotechnical investigation of 10 projects in addition to those in items (i) and (ii) above.

2. The consulting services are expected to start from March 2020 and would be for a period of at least six year. The draft Terms of Reference (TOR) for the assignment *can be obtained from PEDO website.*

3. The PEDO now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria are:

- (a) At least twelve years of experience in planning, development, design, and construction supervision of hydropower project as a core business, should have expertise in environment management, health and safety and site management of large hydropower projects;
- (b) At least twelve years of experience in energy planning, investment planning, development of transmission networks and institutional development;
- (c) Should have cumulatively designed and implemented at least 2,000 MW of hydropower plants in three or more countries;
- (d) Should exhibit core professional competencies in energy systems planning, investment planning, transmission networks, institutional development etc, and design and construction supervision of dam, tunnels, hydropower plants, turbines, generator and electrical substation.

Key Experts will not be evaluated at the shortlisting stage.

4. The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank’s “Procurement Regulations for IPF Borrowers” July 2016 (Revised November 2017 and August 2018) (“Procurement Regulations”), setting forth the World Bank’s policy on conflict of interest. Consultant selected as Planning Consultant shall not be hired as Management Support Consultant.

5. Consultants may associate with other firms to enhance their qualifications but should indicate clearly whether the association is in the form of a joint venture and/or a sub-consultancy. In the case of a joint venture, all the partners in the joint venture shall be jointly and severally liable for the entire contract, if selected.

6. A Consultant will be selected in accordance with the Quality and Cost Based selection method set out in the Procurement Regulations.

7. Further information can be obtained at the address below during office hours. *0900 to 1700 hours, Monday through Friday.* EOI is available on PEDO website <http://www.pedo.pk>.

8. Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by fax, or by e-mail) **by December 12, 2019. The Assignment Title should be clearly mentioned on EOI.**

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