Project Summary

Project Background
The Government of Pakistan (GOP) provided funds for the construction of Koto HPP. The PEDO is the Executing Agency.

Project Objectives
The Koto Hydropower Management Consultants provide overview/oversee, coordination and engineering review services sufficient to perform a continuous due diligence to avoid faults in the execution of Koto HPP. The services provide project support beginning with the selection of the EPC Contractor through to Final Commissioning of the project.

Project Activities
- Prepare the EPC Tender Documents; based on FIDIC Conditions for EPC/Turnkey Contract for a fixed time fixed cost basis;
- Conduct complete tender process including corresponding to Tenderer’s questions and clarifications, completing of evaluation report, obtaining clarifications as required, review designs, evaluate cost proposals financing arrangements and condition of repayment;
- Provide assistance to PEDO in negotiations with the selected bidder in finalizing the EPC contract including any modifications, inclusions, exclusions and conditions to the draft contract;
- Conduct continuous supervision of construction, review of final designs provided and quality assurance;
- Review power purchase agreement and preparation of power tariff document/model;
- Prepare, apply, defend and obtain generation license and related tariff from NEPRA/relevant authority;
- Prepare and help client in negotiation and signing of power purchase agreement for sale of power of the project with power purchase.

Services Provided
- Review of Feasibility Study
- Preparation of Bidding Documents
- Organisation of Tender
- Tender Evaluation and contract preparation
- Site Supervision
- Training for Design, Construction, O&M

Pakistan

Management Supervision of Koto Hydropower Project (32 MW)

Client
Pakthunkhwa Energy Development Organization (PEDO)

Duration
01/2014 - 12/2020

Personnel
- 1 national LTE (66 PM, Team Leader)
- Pool of nation STE (454 PM)
- Pool of internat. STE (5 PM)
  - Contract Expert
  - Electric Engineer
  - Hydropower Engineer
  - Electromechanic Engineer
  - Structural Engineer