

KINGDOM OF CAMBODIA

BAKHENG WATER SUPPLY PROJECT

Invitation for Prequalification

Bakheng Water Production Facilities

Design and Construction of Intake, Water Treatment Plant and associated Transmission Mains

Date: 15 /06/2018

IPC No.: BKG -CW-01-PPWSA/AFD

The Phnom Penh Water Supply Authority (PPWSA) has applied for funds from the Agence Française de Développement (AFD) toward the cost of the Construction of Bakheng Water Production Facilities, and it intends to apply part of the funds to payments under the contract for Design and Construction of Intake, Water Treatment Plant and related Transmission Mains (Contract No. BKG-CW-01-PPWSA/AFD). This project will be jointly co-financed by the European Investment Bank (EIB).

PPWSA intends to prequalify firms for Design and Construction of the first stage of the works including an Intake facility (capacity 406 MLD, equipment for 203 MLD), a Raw Water Transmission Main (ND 1800 mm, length 1 040 m), a Water Treatment Plant (capacity 195 MLD with some facilities common to both stages and sized for 390 MLD), a Treated Water Transmission Main (ND 2000 / 1400 mm, length 7 000 m) and the crossing of the Tonle Sap River (ND 2000 mm, length 550 m). In addition, design and construction of Stage 2 of the works to reach 390 MLD capacity will be included as an optional component. It is expected that invitations for bid will be made in July 2018, and mobilization shall happen in the first quarter of 2019. Time for completion shall be between 36 and 46 months for Stage 1.

Applicants' eligibility will be assessed based on the following criteria:

1. Eligibility: eligible nationality, absence of conflicts of interest, not ineligible to AFD financing, specific criteria for state-owned entities
2. Historical contract non-performance: no default in the past 5 years, not under suspension based on execution of bid security, pending litigation < Applicant's net worth
3. Financial capabilities: available financial means of 15 M US\$, sufficient financial resources to meet current cash flow requirements, liquidity ratio ≥ 1.1 and indebtedness ratio $\leq 80\%$ over past 5 years, minimum turnover of 90 M US\$
4. Experience: minimum 10 years experience, 6 contracts executed since 2008 with at least 1 in each of the following categories: intake (> 10 M US\$), transmission mains (> 15 M US\$), water treatment plant (> 30 M US\$), river crossing (> 5 M US\$); specific key experience in construction of intake (> 250 MLD), water treatment plant (> 120 MLD), reservoirs ($> 30\,000$ m³), SCADA, pumping station ($> 3\,500$ kW), transmission mains (ND $\geq 1\,400$ mm), river / obstacle crossing (> 350 m and ND $\geq 1\,400$ mm)
5. Personnel & equipment: ability to mobilize in-house personnel on site for project manager, construction manager and engineers for design, civil works, river works, pipelines, M&E, automation ; ability to mobilize sufficient specific equipment for construction
6. Environmental, social, health & safety: ISO 9001, 14001 & 18001 certification or equivalent, acceptable in-house policies, 2 contracts in the last 5 years with major ESHS measures, in-house ESHS personnel

Interested eligible Applicants may obtain further information from and inspect the prequalification documents at the PPWSA (address below) from Monday to Friday, 08:00 to 16:30. A complete set of the prequalification documents in English may be purchased by interested Applicants on the submission of a written application to the address below and upon payment of a nonrefundable fee of 100 US Dollars. The method of payment will be by cash or cashier's check. The documents will be sent by mail or delivered locally.

Applications for prequalification should be submitted in sealed envelopes, delivered to the address below by 16th July 2018 at no later than 14:00 local time, and be clearly marked "Application to Prequalify for Design and Construction of Bakheng Water Production Facilities – IPC No. BKG-CW-01-PPWSA/AFD". Late applications will be rejected.

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