



KINGDOM OF CAMBODIA

Nation Religion King

SIEM REAP WATER SUPPLY AUTHORITY

Invitation for Bids

Date: 21st December 2018
Loan Agreement N°: CP-P12
IFB N°: SRWSA/CP-P12/BD-P3

1. The Royal Government of Cambodia has received a loan from Japan International Cooperation Agency (JICA) towards the cost of The Siem Reap Water Supply Expansion Project. It is intended that part of the proceeds of this loan will be applied to eligible payments under the contract for Construction of Water Treatment Plant and Supply and Installation of Raw Water & Treated Water Pumps.

2. The Siem Reap Water Supply Authority now invites sealed Bids from eligible Bidders for the construction and completion of the following works ("the Works"):

- Potable water treatment plant 60,000 m³/day treating surface water taken from Tonle Sap Lake including treated water storage and a treated water distribution pumping station with 5 pumps @ 280 kw each.
- The treatment process has been designed by the Employer and comprises:
 - Hydraulic mixing coagulation and flocculation
 - Horizontal flow sedimentation with inclined tube settlers
 - Single media rapid gravity filters, constant rate filtration with fixed head and equal influent flow splitting
 - Filter backwashing: air scouring and water backwash
- Supply and installation of raw water pumps at the raw water intake pumping station being constructed under a separate contract package: vertical type mixed flow pumps 5 x 110kw each including piping, valves, electrical service entrance, switchgear, motor control and instrumentation, power and lighting for pumping station.

Alternative technical solutions are allowed for the following sections of the treatment process and will be evaluated if proposed by the Bidder:

- Coagulation, flocculation and sedimentation process
- Filter control, Filter media and Backwash Facilities

Bidder's submitting technical alternatives must provide details for all process changes and modifications to related civil structural components shown in the Employers design.

3. Bidding will be conducted through procedures in accordance with the applicable Guidelines for Procurement under Japanese ODA Loans, March 2009, and is open to all Bidders from eligible source countries, as defined in the Loan Agreement.

4. Interested eligible Bidders may obtain further information from and inspect the Bidding Documents at the Project Management Unit of the Siem Reap Water Supply Authority, National Road No. 6, Slor Kram Village, Sangkat Slor Kram, Siem Reap City, Siem Reap Province, Cambodia, Telephone (855) 63 963 395, Facsimile number: (855) 63 963 395.

5. A complete set of Bidding Documents may be purchased by interested Bidders on the submission of a written application to the address above and upon payment of a non-refundable fee of USD 500.

6. The provisions in the Instructions to Bidders and in the General Conditions of Contract are the provisions of the Standard Bidding Documents under Japanese ODA Loans for the Procurement of Works, October 2012.

7. Bids must be delivered to the address above **before or at 15:00 on 21st March 2019** and must be accompanied by a security of USD 600,000.

8. Bids will be opened in the presence of Bidders' representatives who choose to attend **at 15:00 on 21st March 2019** at Siem Reap Water Supply Authority, National Road No. 6, Slor Kram Village, Sangkat Slor Kram, Siem Reap City, Siem Reap Province, Cambodia.



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