

Invitation for Bids

Date:	7 May 2021
Loan/Grant Nos. and Title:	ADB Loan No.3630-CAM, Grant No.0561-CAM, AFD Loan No. 8335-CAM: Provincial Water Supply and Sanitation Project
Contract No. and Title:	MISTI-CW-1: Battambang Water Supply System: Lot 1 – Water Treatment Plant and Intake Works Lot 2 – Distribution Network, Phase 1
Deadline for Submission of Bids:	23 June 2021 at 15:00 hours (Cambodia time)

1. The Kingdom of Cambodia has received financing from the Asian Development Bank (ADB), Agence Francaise de Developpment” and the European Union towards the cost of **Provincial Water Supply and Sanitation Project**. A portion of this financing will be applied for eligible payments under the Contract named above. No nationality restrictions apply, other than any restrictions arising from ITB 4.7 of the Bidding Documents.
2. The **Ministry of Industry, Science, Technology and Innovation (MISTI)** (“the Employer”) hereby invites sealed bids from eligible Bidders for the construction and completion of the following contract package. Bidders have the option to bid for any one or both lots. Bids will be evaluated lot-wise:

IFB No.	Contract Title	Location	Duration
MISTI-CW-1	Battambang Water Supply System: Lot 1 – Water Treatment Plant and Intake Works Lot 2 – Distribution Network, Phase 1	Battambang City, Battambang Province, Cambodia	Lot 1: 730 days Lot 2: 540 days Both lots together: 730 days

The Works include:

Lot 1:

- 1.1 Construction of Raw Water Intake Works with capacity of 55,000 m³/day on the Sangke River in Battambang Province approximately 4km south of Battambang City center. The Intake Works will include a reinforced concrete twin 2mx2m square culvert about 30m long feeding an inlet well to the Inlet Pumping Station with foundation about 15m below ground level. The Pumping Station includes three (3) submersible type pumps in a dry well (2 duty + 1 standby) delivering to Raw Water Transmission pipeline (under Lot 2)
- 1.2 Construction of 50,000m³/day Water Treatment Plant located approximately 4km to south of Battambang City center, including inlet works with mixing weir, static coagulation and flocculation zones (6 channels), sedimentation tanks (6 channels) and

rapid gravity filtration (8 channels). Complex includes administration building, chemical building, sludge lagoons, drainage tanks and pumping station, clear water tanks (9,200m³) and distribution pumping station with backwash pumps, generator and transformer house.

Lot 2:

- 2.1. Supply and Installation of Ductile Iron (BS/EN545) Raw Water Pipeline – 700mm ND about 1.13km long
 - 2.2. Supply and Installation of Ductile Iron (BS/EN545) WTP Overflow Pipeline -400mm ND about 1.13km long
 - 2.3. Supply and Installation of about 83.06km of HDPE (PE100 / PN12.5) water supply distribution system from 63mm to 350mm ND and about 10.93km of Ductile Iron Pipe (BS/EN545) water supply distribution system from 400mm to 800mm ND, including supply and installation of isolation valves, air valves and flow meters with chambers and occasional culvert crossings and one bridge crossing and reinstatement of road surfaces.
3. **International Competitive Bidding** will be conducted in accordance with ADB's Single-Stage: One-Envelope procedure and is open to all Bidders without nationality restrictions.
4. Only eligible Bidders with the following key qualifications should participate in this bidding:
- The Bidders' net worth within last year (2019) shall be positive.
 - Minimum average annual construction turnover of US\$26.63 million for Lot 1, US\$9.28 million for Lot 2, and US\$35.91 million for both lots, calculated as total certified payments received for contracts in progress or completed, within the last three (3) years (2017, 2018 and 2019).
 - The Bidder must demonstrate that its financial resources defined in FIN - 3, less its financial obligations for its current contract commitments defined in FIN - 4, meet or exceed the total requirement for the subject contracts of US\$3.33 million for Lot 1, US\$1.16 million for Lot 2, US\$4.49 million for both lots.
 - Contracts of Similar Size and Nature: Participation in at least one (1) contract that has been successfully or substantially completed within the last eight (8) years and that is similar to the proposed works, where the value of the Bidder's participation exceeds: US\$ 21.30 million for Lot 1 and US\$ 5.57 million for Lot 2. The similarity of the Bidder's participation shall be based on the physical size, nature of works, complexity, methods, technology or other characteristics for the respective lot as described in Section 6, Employer's Requirements.

Both lots combined:

Participation in at least one (1) contract that has been successfully or substantially completed within the last eight (8) years and that is similar to the proposed works, where the value of the Bidder's participation exceeds US\$ 26.87 million, in which the similarity of the Bidder's participation shall be based on the physical size, nature of works, complexity, methods, technology or other characteristics for both lots combined as described for each lot in Section 6, Employer's Requirements

OR

(i) Participation in at least one (1) contract that has been successfully or substantially completed within the last eight (8) years and that is similar to the proposed works, where the value of the Bidder's participation exceeds: US\$ 21.30 million, in which the similarity of the Bidder's participation shall be based on the physical size, nature of works, complexity, methods, technology or other characteristics for Lot 1 as described in Section 6, Employer's Requirements; and (ii) Participation in at least one (1) contract that has been successfully or substantially completed within the last eight (8) years and that is similar to the proposed works, where the value of the Bidder's participation exceeds: US\$ 5.57 million, in which the similarity of the Bidder's participation shall be based on the physical size, nature of works, complexity, methods, technology or other characteristics for Lot 2 as described in Section 6, Employer's Requirements.

- Construction Experience in Key Activities:

Lot 1: 1.1. Construction of Intake Works on Riverside at least 20,000 m³/d capacity including supply and installation of pumps, electrical power and control systems; 1.2. Construction of Water Treatment Plant at least 20,000 m³/d capacity.

Lot 2: 2.1. Laying of at least 8 km of DN600 or above and 70 km of DN 100 to DN350.

Lot 1 and Lot 2 combined: 1.1. Construction of Intake Works on Riverside at least 20,000 m³/d capacity including supply and installation of pumps, electrical power and control systems; 1.2. Construction of Water Treatment Plant at least 20,000 m³/d capacity; 2.1. Laying of at least 8 km of DN600 or above and 70 km of DN 100 to DN350.

The qualification criteria are more completely described in the Bidding Document.

5. To obtain further information and inspect the Bidding Documents, eligible Bidders should contact:

Mr. Sieng Puthea, Project Manager, PWSSP
Ministry of Industry, Science, Technology and Innovation
Room No.: 2/201, Old Building, #45, Norodom Blvd,
Sangkat Chaktomok, Khan Daun Penh, Phnom Penh, Cambodia.
Telephone: +855 23 211141
Mobile Phone: +855 15535123
E-mail: siengputhea@gmail.com

6. To purchase the Bidding Documents in English, eligible Bidders should:

- Write to address above requesting for the Bidding Documents for the Contract Package No. MISTI-CW-1
- Pay a non-refundable fee of US\$250 or its equivalent in Cambodian Riel being 1,000,000 Riel. The method of payment will be in cash or deposit to Bank account No. 000000018041 of National Bank of Cambodia (Account name: MISTI:Prov Water Sup-Sanitation Pro).

The Bidding Documents may be collected in person, or may be sent by email or courier, at the discretion of the Bidder, but the Bidder has to deposit the fee at the above bank account and to pay for courier charge by his/her arrangement as appropriate. Other than payment of the non-refundable fee specified above, there shall be no other conditions for the purchase of the Bidding Documents.

The Bidding Documents can be purchased during normal working days from between 8:00 – 11:30 hours in the morning and 14:30 – 17:00 hours in the afternoon at the address above.

7. Deliver bids:

- to the address above
- **on or before the deadline: 23 June 2021, 15:00 hours local time**
- together with a Bid Security in the amount as specified in the Bidding Documents. For the purpose of determining the equivalent amount of the required Bid Security in a freely convertible currency, the selling exchange rate published by the National Bank of Cambodia on the date 28 days prior to the deadline for Bid submission shall be applied.

Bids will be opened immediately after the deadline, in the presence of Bidders' representatives who choose to attend.

The Bidder shall bear all costs associated with the preparation and submission of its bids and the Employer shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.