



Electricité Du Cambodge
INVITATION FOR BIDS
GRID REINFORCEMENT PROJECT
Package 2

Design, Supply, Installation and Commissioning of 230 kV and 115 kV Outdoor Substations

IFB N° : ADB-EDC-GRP-P2-2022
Date : July 29nd, 2022
ADB Loan N° : 3967-CAM(COL)
Contract N° and Title : ADB-EDC-GRP-P2-2022: Design, Supply, Installation and Commissioning of 230kV and 115kV Outdoor Substations
Deadline for Submission of Bids : October 05th, 2022

1. The Royal Government of Cambodia has received financing from the Asian Development Bank (ADB) toward the cost of the **Grid Reinforcement Project**. Part of this financing will be used for payments under the contract named above. No nationality restrictions apply, other than restrictions arising from Section 1, ITB 4.8 of the Bidding Document.
2. Electricité du Cambodge (“**EDC**”) now invites sealed bids from eligible bidders for the contract to design, supply, installation and commissioning of 230kV and 115kV Outdoor Substations, procurement and construction basis as (“**the Contract**”). The scope of work of the Contract comprises the following five subprojects as detailed and specified in the Bidding Documents:
 - (a) - Subproject SPP1-A 230/115/22 kV Dangkor Substation
 - Subproject SPP1-B Two 230 kV Line Bays Extension at GS4
 - Subproject SPP1-C Two 230 kV Line Bays Extension at GS5
 - (b) Subproject SKCN1 230/22 kV Kampong Chhnang Substation Extension
 - (c) Subproject SKCN2 230/22 kV Kampong Tralach Substation
 - (d) Subproject SKPC2 230/22 kV Skun substation
 - (e) Subproject STKO1 230/115/22 kV Samroang Yoang Substation
3. Open Competitive Bidding will be conducted in accordance with ADB’s Single-Stage, One-Envelope bidding procedure and is open to all bidders without nationality restrictions.
4. The Works under the Contract shall be completed within 24 months from the date of contract effectiveness.
5. To be eligible, bidders, being a single entity or joint venture, shall have ISO 9001 quality certification and shall meet the following minimum requirements along with other requirements as stated in the bidding documents:
 - a) Non-performance of a contract did not occur as a result of contractor default since 1 January 2017.
 - b) Not under suspension based on execution of a Bid Securing Declaration.
 - c) The bidder must have executed within the last 10 years in the design, installation and commissioning of a minimum of two (i) outdoor substations ≥ 220 kV; (ii) power transformers ≥ 100 MVA; (iii) SCADA systems.
 - d) Participation as a contractor, Joint Venture partner, or Subcontractor, in one or several contracts that have been successfully or substantially completed within the last 7 years and that is similar to the proposed works in which

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- (i) at least 6 substations from one or several contracts where the accumulated value of the Bidder's participation exceeds \$ 37 million.
- (ii) among those contracts, at least one contract must be completed within 3 years from the commencement date.

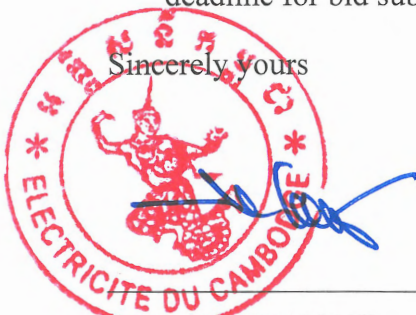
The similarity of the Bidder's participation shall be based on the design, supply, and installation and commissioning of 110 kV or above, AIS or GIS substations. At least one contract should have been executed outside the Bidder's home country.

- e) To substantiate the above, bidder shall submit authenticated user's certificate/s and other relevant document/s in their letterhead indicating their address, telephone & fax number and details of project (i.e. name, address & nationality of customer, details of contract, voltage & equipment, completion period, commercial operation date and contract value.) The net worth and annual turnover for the bidder's organisation or Joint Venture that meet the following criteria:
 - i. the Bidder's net worth for the last year, calculated as the difference between total assets and total liabilities, should be positive.
 - ii. For a single entity, a bidder's average annual turnover should be not less than US\$ 50 million over the last three years (2019, 2020, 2021). For a joint venture, each partner must meet 25% of the requirement and one partner 40%.
 - iii. For a single entity, the Bidder's financial resources, less its financial obligations for its current contract commitments, must meet or exceed USD 5.8 million. For joint ventures, one partner must meet or exceed its required share of USD 2.3 million and each partner must meet or exceed its required share USD 1.4 million.
6. Interested eligible bidders may obtain further information from Electricité du Cambodge (EDC) and inspect the bidding documents at the address given below from 08:00 AM to 12:00 AM and from 02:00 PM to 05:00 PM Cambodia Standard Time.

Contact Person: Chun Piseth
Address: Electricité du Cambodge
2nd floor, Building B, EDC Head Office
St. 19, Watt Phnom, Phnom Penh, Cambodia
Zip Code: Sangkat Wat Phnom: 120211
Telephone N°: +855-23-723-971
Email address: ppogrp2020@gmail.com; copies to: s.phearun@gmail.com,
hsocheat@yahoo.com and chanprasoeur@yahoo.com.

- 7. 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 cash payment of a non-refundable fee of three hundred US dollars (US\$ 300).
- 8. Bids must be delivered to the address above on or before 10:00 AM Cambodia Standard Time on, October 05th, 2022. All bids must be accompanied by a Bid Security as described in the Bidding Documents. Late bids will be rejected. Bids will be opened immediately after the deadline for bid submission in the presence of Bidders' representatives who choose to attend.

Sincerely yours



KEO ROTTANAK
Minister attached to the Prime Minister
Managing Director of EDC

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