



RPCL-NORINCO Intl. Power Limited

Memo No: RNPL/1320/2022/0343

Date:21.06.2022

Invitation for Proposal for Operation and Maintenance Of PATUAKHALI 1320 (2 X 660) MW COAL FIRED THERMAL POWER PLANT

- "RPCL-NORINCO INTL Power Limited" (RNPL), a Joint Venture of Rural Power Company Limited (RPCL), Bangladesh and NORINCO International Cooperation Ltd., China, incorporated to implement on BOO basis the "Patuakhali 1320 (2x660) MW Coal Fired Thermal Power Plant" (the Plant) at Patuakhali, Bangladesh, upon approval of the Government of the People's Republic of Bangladesh. The Power Station will be an ultra-supercritical pulverized coal fired thermal power generating plant.
- The expected Initial Operation Date (IOD) of this plant is August 2023 and expected Commercial Operation Date (COD) is December 2023. The current physical progress is around 61%.
- The project consists of two (2) units of Ultra Super Critical Coal Fired Power Plants each with a gross capacity of 660MW firing pulverized coal imported from Indonesia and/or Australia. The OEMs for Boiler and Steam Turbines are Harbin Boiler Company Ltd, China and Dongfang Electric Company Ltd., China respectively. Boiler uses tangential combustion with Dry Low NOX burners. The project incorporates a Flue Gas Desulphurization (FGD) Unit for removal of Sulphur manufactured by China Huadian Engineering Co. Ltd., China.
- Now RPCL-NORINCO INTL Power Limited (RNPL) intends to appoint a qualified Operation and Maintenance Contractor to perform the Operation and Maintenance of the Patuakhali 1320 (2x660) MW Coal Fired Thermal Power Plant. The Contract Period will be: Mobilization Period + Sixty (60) months. The "Mobilization period" will be considered from the effective date of the O&M contract to the Commercial operation Date (COD) of the Plant.
- Only eligible Bidders with the following key qualifications, summarized from the Request for Proposal (RFP), are invited to participate in the Request for Proposals. Bidders are requested to refer to Section III — Qualification Criteria of the Request for Proposals for a full range of criteria prior to submitting their proposals. In case of any discrepancies between this invitation for proposal and the Request for Proposal, the Request for Proposal shall prevail. The bidder needs to fulfill the following criteria:
 - Experience in Operation and Maintenance of Thermal Power Plants for at least ten (10) years prior to the Proposal Closing Date.
 - Currently carrying out Operation and Maintenance of at least two (2) Units of Supercritical Coal Fired Power Plants of Unit Size 600MW or larger capacity and at least one unit at over-seas.
 - The Units must be in operation for at least 3 years and continuous operation for at least one (1) year prior to the Proposal Closing Date without any major unscheduled shutdowns (major defined as shutdown that requires at least seven (7) days of shutdown).
 - The Units with similar configuration (similar configuration defined as Pulverized Coal type boiler having tangential combustion) will earn extra points.
 - Bidders with Ultra-Supercritical Coal Fired Power Plants of unit size 600MW or larger capacity will earn extra points.
 - Bidders with additional experience will earn extra points.
 - Bidders with additional overseas O & M experience at same capacity thermal power plant for at least one (1) year will earn extra points.
 - Bidders must have good working relationship with Dongfang and Harbin and Foxboro Shanghai (major equipment OEMs of Patuakhali 1320(2x660) MW Coal-Fired thermal power Plant Project).
 - Bidders shall have capacity for Power Plant Simulation Training.
- The Request for Proposal will be available from 20 June, 2022 at the following website for information only:
 - <https://www.rnpl.com.bd>
 - <http://www.rpcl.gov.bd>
- The interested bidder must collect the Request for Proposal in their name for submission of bid from the following addresses with a non-refundable fee of USD 1,200 (US Dollar one thousand Two Hundred) or BDT 100,000 (One Hundred Thousand Bangladesh Taka) in the form of an international bank draft encashable at any scheduled bank in Bangladesh or in the form of local bank draft/pay order, made payable to the Company Secretary, RNPL.
Company Secretary
RPCL-NORINCO INTL Power Limited (RNPL)
Address: Atlanta Trade Center (7th Floor), House # 01, Road # 1/A, Sector # 04, Uttara, Dhaka-1230, Bangladesh.
Phone: +88-02-48956157, +88-01717939084, +88-01552379158
E-mail: cs@rnpl.com.bd
- The amount of Bid Security shall be US\$ 1 (one) million in the form specified in Request for Proposal and in favor of the Company Secretary, RPCL-NORINCO INTL Power Limited (RNPL)
 - Bid Security shall be valid for 208 (two hundred and eight) days from the last date of submission of proposal.
- Bid Validity shall be 180 (one hundred eighty) days from the last date of submission of proposal.
- Deliver your Proposal to the following address:
Company Secretary
RPCL-NORINCO INTL Power Limited (RNPL)
Address: Atlanta Trade Center (7th Floor), House # 01, Road # 1/A, Sector # 04, Uttara, Dhaka-1230, Bangladesh.
Phone: +88-02-48956157, +88-01717939084, +88-01552379158
E-mail: cs@rnpl.com.bd
- Date and Time for procuring RFP and submission of proposal:

Description	Date	Time
Starting Date and Time for Selling Request for Proposal	23 June, 2022	10.00 AM (BST)
Last Date and Time for Selling Request for Proposal	21 August, 2022	05.00 PM (BST)
Last Date and Time for Submission of Proposal	22 August, 2022	12.00 PM (BST)
- The Employer will not be responsible for any costs or expenses incurred by Bidders in connection with the preparation or delivery of their Proposals.

(Kazi Mohammad Tanvir)

Company Secretary
RPCL-NORINCO Intl Power Limited