

INVITATION FOR BIDS (IFB)
Through
INTERNATIONAL COMPETITIVE BIDDING (ICB)
For Execution of
**CIVIL, ELECTRO MECHANICAL (E&M), HYDRO MECHANICAL (H&M), SWITCH YARD
WORKS OF
PAUDITAL LASSA (3 x 8 MW) HYDRO ELECTRIC PROJECT
IN HIMACHAL PRADESH, INDIA
ON EPC BASIS**

1. This invitation for bids follows the general procurement notice for this project that appeared in the newspapers of India.
2. Bidding is open to all bidders from eligible source countries as defined in the IBRD Guidelines for Procurement. Bidders from India should, however, be registered with the Government of Himachal Pradesh/Other State Governments/Central Government/Government Undertakings. Bidders are advised to note the qualification criteria specified below to qualify for the award of the contract.
3. M/s Greenko Hatkoti Energy Private Limited (GHEP) herein after called the "Employer" now invites sealed bids from eligible Bidders on EPC basis including planning, detailed designing, construction of civil, electro-mechanical, hydro-mechanical and switch yard works including supply, transport, assembly, erection, supervision, field testing at site, commissioning, load testing, and Test Run complete as per the specifications given in the tender documents for Paudital Lassa HEP (3 X 8MW) (herein after called the "Project") on Pabbar river, Shimla District, Himachal Pradesh, India.
 - a) Construction of civil works shall comprise (but not limited to) Trench Weir, head race tunnels, desilting chamber, silt flushing tunnel, adit tunnels, surge shaft, penstock, power house, transformer, tail race tunnel, approach roads and all & any other civil works related to the Project as specified in the tender technical document.
 - b) Electro-mechanical works shall comprise (but not limited to) turbines, generators, transformers, and all auxiliary equipments including governing equipment, main inlet valves, equipment for auxiliary systems such as compressed air, cooling water, centralized grease lubricating system, oil, water and air piping with valves and fittings, cables, instrumentation, control and safety devices (as required), speed increasing gearbox, excitation system, voltage regulating equipment, neutral grounding, generator terminal equipment including CTs, PTs, Surge protection

equipment, power factor controller installed, voltage reduction at frequency reduction, bearings with grease lubrication and regreasing system with grease regulation (if required), spares for five (5) year trouble free operation of the plant, special tools etc. have to be provided as specified in the tender technical document.

- c) Hydro Mechanical Works shall comprise (but not limited to) penstock, gates including hoists, trash rack, etc required for the Project as specified in the tender technical document.
 - d) Outdoor switchyard equipment for the Project including interface equipment, control panels and associated equipment for the safe and efficient supervisions, protections, control, metering, annunciation and operation of E&M and auxiliary equipment as specified in the tender technical document.
4. Bidding will be conducted through the International Competitive Bidding (ICB) procedures and is open to all bidders from eligible source countries as defined in the guidelines.
 5. A two-envelope International Competitive Bidding (ICB) procedure will be adopted. Bidders are to submit simultaneously two sealed envelopes, one containing the Techno-Commercial proposal and one containing the Price proposal. Initially only the Techno-Commercial proposals are opened. Techno-Commercial proposals which are submitted by non-qualified bidders or which are not substantially responsive are rejected. The substantially responsive Techno-Commercial proposals which have been submitted by qualified bidders are discussed with the bidders and bidders are requested to adjust their proposals to reflect the changes and amendments requested by the Employer. The bidders are further requested to submit supplementary price proposals which contain the changes in price resulting from the discussed changes in Techno-Commercial proposals. The original price proposal and the supplementary price proposal are opened simultaneously in the presence of the eligible bidders.
 6. The Contract will be awarded under the procedures of International Competitive Bidding (ICB) and are eligible for Deemed Export Incentives. All Deemed Export Benefits shall be to the account of the Employer accordingly the Contractor shall give a disclaimer certificate in favor of the Employer. Contractor shall also provide all necessary documents required for claiming the Deemed Export Benefits.
 7. Interested eligible bidders may obtain further information from the Employer and inspect the bidding documents in their office address given below on all the working days from 1000 Hrs to 1800 Hrs.

8. A complete set of bidding documents in English may be purchased by the interested bidders starting from the date specified below on submission of a written application and upon payment of a non-refundable fee specified below in the form of Demand Draft in favour of Greenko Hatkoti Energy Private Limited payable at Hyderabad.
9. All bids not accompanied by a bid security will be rejected.
10. Techno-Commercial bid will be opened on the same day in the presence of Bidder's representatives who choose to attend on the specified date and time. In the event of the date being declared as a closed holiday for Employer's office, the due date for submission of bids and opening of bids will be the following working day at the appointed times.
11. The Employer will not be responsible for any costs or expenses incurred by Bidders in connection with preparation or delivery of Bids.
12. The Employer reserves the right to reject any or all bids or cancel/withdraw the invitation for Bids without assigning any reason whatsoever and in such case no bidder/intending bidder shall have any claim arising out of such action.

Bid Details

Bid Reference	PLHEP – 2011 / EPC / 001
Price of Bid Documents	INR 25,000/- or US\$ 625 (for overseas bidders) Postal Charges: INR 5000/- (inland); US\$ 500 (overseas)
Date of commencement of sale of bidding document	9 th April, 2011
Pre-Bid meeting date and time	6 th May, 2011
Last date of sale of bidding document	26 th May, 2011
Last date and time for receipt of bids	26 th May, 2011 – 12:00 hrs
Time and date of opening of Technical Bid	26 th May, 2011 – 15:00 hrs
Place of submission/opening of bids/communication/pre-bid meeting	M/s Greenko Hatkoti Energy Private Limited 1366, Road No. 45, Jubilee Hills Hyderabad, India – 500033 Phone # (040) 40301100 Fax # (040) 40301102 Email : info@greenkohatkoti.com

Qualification Criteria

1. *The Bidder (sole/consortium) must have experience in construction, installation, and commissioning at least one HE project of 12 MW or above on EPC basis, which is in successful operation or substantially completed.*

In case bidder does not have experience of EPC execution under single contract, it should possess the experience of executed individually all components of hydro power project(s) (run-of-the-river) of 12MW or above including civil components, E&M equipment supply, erection and commissioning, hydro mechanical, etc. under multiple contracts. In such a case it shall also furnish a tie up arrangement with design specialists/ agency having the requisite experience for design & engineering works.

2. *The average annual turnover of Bidder in the preceding three (3) financial years as on the date of bid opening, shall not be less than INR 100 Crores (US\$ 25 million). Financial reports such as audited profit and loss accounts, balance sheets, auditor's report, banker's certificates are to be submitted to substantiate the financial strength.*

CEO
Greenko Hatkoti Energy Private Limited