

INVITATION FOR BIDS (IFB)
Through
INTERNATIONAL COMPETITIVE BIDDING (ICB)
FOR EXECUTION OF
ELECTRO MECHANICAL (E & M)
OF RUKTI -II (2X2.5MW) SMALL HYDRO ELECTRIC PROJECT
IN KINNAUR DISTRICT, 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 or other State Governments/Government of India, or State/Central Government Undertakings. Bidders are advised to note the qualification criteria specified below to qualify for the award of the contract.
3. M/S Door Sanchar Hydro Power Private Limited(DSHPPL) herein after called as the Owner now invites sealed bids from eligible Bidders for Detailed designing, , engineering, material selection, manufacture, assembly, testing at manufacturer's works / Project site including type tests, packing and forwarding for shipment, delivery to project site (final destination), receipt at site, storage at site and services for performing on-site assembly, erection, field testing at site, commissioning, load testing for 72 hours (trial operation) and Test Run for 8 weeks in respect of Facilities listed below for 5 MW (2x2.5) Rukti-II Small Hydroelectric Project on the Left Bank of Rukti khad is a Tributary of Baspa River near Sangla Village at Kinnaur District, Himachal Pradesh, India
 - a) Two (2) nos. Pelton turbines of 2.5 MW each at net design head of 270.0 m. The auxiliary and ancillary equipments include 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, instrumentation, control and safety devices (as required), speed increasing gearbox (if required) etc., Complete in all respects to ensure guaranteed power output along with spares for five (5) year trouble free operation of the plant, special tools etc. have to be provided as required.
 - b) Two (2) nos. Horizontal axis Synchronous Generators of 2.5 MW(20% continuous overload capacity) in complete set with accessories, fittings and instrumentation, controls, auxiliaries such as 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 and any other equipment that may be required including mandatory spares for five (5) years trouble free operation of the plant, special tools and testing devices, as required complete in all respects to ensure guaranteed power output.
 - c) Outdoor switchyard equipment for Rukti-II Small H.E. Project; 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 required
 - d) Bidding will be conducted through the international competitive bidding procedures specified in the World Bank's Guidelines: Procurement under IBRD Loans and IDA credits, and is open to all Bidders from eligible source countries as defined in the guidelines.
4. Interested eligible bidders may obtain further information from M/s DSHPPL and inspect the bidding document in their corporate office at Plot No. 293, Phase – I, Industrial Area PUNCHKULA – 134112, Ph # 0172 2562864, Fax # 0172 – 2576575, Email: info@doorsanchar.net, India on all working days from 1000 Hrs to 1800 Hrs or by accessing "Invitation for Bidding" on our website www.doorsanchar .net
5. A complete set of bidding documents in English may be purchased by the interested bidders starting from the **15th April 2009** on submission of a written application to the above and upon payment of a non-refundable fee in the form of a Demand Draft in favour of Door Sanchar Hydro Power Private Limited payable at PUCHKULA .

6. The bidding document may be obtained from the office of the Owner during office hours namely, from 1000 hrs to 1800 hrs, on all working days either in person or by post. The details are given below:

- (a) Bid reference : DSHPPL – 2009 / EPC-E&M / 001
- (b) Price of bidding document : Rs.10,000/- or USD 210 (for Overseas Bidders).
- (c) Postal charges, inland : Rs 5,000/=
- (d) Postal charges, overseas : US \$125
- (e) Date of commencement of sale of bidding document : **15th , April, 2009 - 1000 Hrs**
- (f) Last date for sale of bidding document : **1st, June, 2009 - 1200 Hrs.**
- (g) Last date and time for receipt of bids : **17th, June, 2009 - 1400 Hrs.**
- (h) Time and date of opening of bids : **17th, June, 2009 - 1430 Hrs.**
- (i) Place of opening of bids : M/S Door Sanchar Hydro Power Private Limited
Plot No. 293, Phase – I, Industrial Area
PANCHKULA – 134 112, Ph # 0172 – 2562864
Fax# 0172 – 2576575
Email: info@doorsanchar.net
- (j) Address for Communication : M/S Door Sanchar Hydro Power Private Limited
Plot No. 293, Phase – I, Industrial Area
PANCHKULA – 134 112, Ph # 0172 – 2562864
Fax# 0172 – 2576575
Email: info@doorsanchar.net
- (k) Venue, date & time of Pre-Bid conference : **03th June, 2009 - 1430 Hrs.**
M/S Door Sanchar Hydro Power Private Limited
Plot No. 293, Phase – I, Industrial Area
PANCHKULA – 134 112, Ph # 0172 – 2562864
Fax# 0172 – 2576575
Email: info@doorsanchar.net

7. All bids must be accompanied by a bid security amounting of Rs. 5,00,000 /- (Rupees Five Lakhs Only) or in equivalent US Dollars / EUROS and must be delivered to the Owner's office on or before [1430 hrs (IST)] on **17th , June, 2009**. Late Bids will be rejected.

8. Bids will be opened in the presence of Bidders' representatives who choose to attend on the specified date and time

9. In the event of the date being declared as a closed holiday for Owner's office, the due date for submission of bids and opening of bids will be the following working day at the appointed times.

QUALIFICATION CRITERIA

1. The bidder or firm on whose behalf the bid is submitted must be a manufacturer, who has designed, manufactured, supplied, erected and commissioned at least **Two (2)** Small Hydro Generating Units of Horizontal Pelton type turbine with unit capacity range of **500 kW to 3000 kW**, which are in successful operation for two (2) years as on the date of bid opening.
2. The Bidder should have supplied, installed, tested and commissioned at least 2 (two) similar machines of capacities greater than 1.50 MW each, viz. Horizontal /Vertical Pelton turbines including its associated auxiliary & ancillary equipment and Horizontal/Vertical Axis synchronous generators & associated fittings.
3. Bidders who meet the above requirements except for successful operation for two (2) years, can also participate in the bidding if they have valid ongoing collaboration agreement with a manufacturer who in turn fully meets the criteria specified at I above, provided the bidder furnishes a legally enforceable undertaking jointly executed by himself and the collaborator for satisfactory design, manufacture, erection, testing, commissioning and performance of the equipment offered including all warranty obligation as per General and Special Conditions of Contract [GCC (Section IV) & SCC (Section V)].
4. Bids of Bidders quoting as authorized representative of a manufacturer, meeting with the above requirements in full, can also be considered, provided:
 - (a) the manufacturer furnishes a legally enforceable authorization in the prescribed form assuring full guarantee and warranty obligations as per GCC and SCC for the goods offered; and
 - (b) All bids submitted shall also include the following information;
 - (i) Copies of original documents defining the constitution or legal status, place of registration, and principal place of business of the Company or firm or partnership, etc.
 - (ii) The bidder should furnish a brief write-up, backed with adequate date, explaining his available capacity and experience (both technical and commercial) for the manufacture and supply of the required equipment within the specified time of completion after meeting all their current commitments.
 - (iii) The bidder should clearly confirm that all the facilities exist in his factory for inspection and testing and these will be made available to the Purchaser or his representative for inspection.
5. Reports on financial standing of the Bidder such as profit and loss statements, balance sheets, and auditor's report for the past three years, banker's certificates, etc.
6. Bidders who are subsidiaries and have recently established production line in India for the product for which bids are invited, can also be considered as meeting with the criteria, provided the parent company (Principals) meets with the above criteria in full and agrees to furnish {either jointly with the bidders (Subsidiary) or separately 1 [a] a legally enforceable undertaking to guarantee quality, timely supply, performance, and warranty obligations as specified for the contract; and [b] performance security as stipulated in Clause 7 of GCC and Clause 3 of SCC.
7. The Bidder shall have a track record of timely execution of projects and would correspondingly furnish details of all projects for past five (5) years in the following format:

PROJECT NAME	NAME OF OWNER	DESCRIPTION OF WORK	CONTRACT NO.	VALUE OF CONTRACT	DATE OF ISSUE OF WORK ORDER	STIPULATED PERIOD OF COMPLETION	ACTUAL DATE OF COMPLETION	REMARKS EXPLAINING REASONS FOR DELAY AND WORK COMPLETED

8. Bidder shall also furnish the past performance of the projects mentioned in VI above in terms of generation in previous years, spares required, details of downtime of the equipment, details of repairs carried out in warranty and guarantee period.
9. Current Projects: The bidder shall state the status of project which have been contracted / under implementation and their stage of implementation.
10. The Bidder should furnish a brief write-up, backed with adequate data, explaining his available capacity (both technical & financial), for manufacture and supply of the required equipment, within the specified time of completion, after meeting all their current commitments.
11. The bidder should confirm that all the facilities exist in manufacturer's factory for inspection and testing of equipment and these would be made available to the Owner or to this authorized representative for inspection.
12. Notwithstanding anything stated above, the Owner reserves the right to assess the Bidder's capabilities and capacity to execute the contract satisfactorily before deciding on award.
13. That, in the case of a Bidder not doing business within India, the Bidder is or will be (if successful) represented by an agent in India equipped and able to carry out the Contractor's maintenance, repair and spare-parts stocking obligations prescribed by the Conditions of the Contract and/or Technical Specifications.
14. That, in the case of a Bidder not doing business within India, the Bidder is or will be (if successful) represented by an agent in that country equipped and able to carry out the Contractor's maintenance, repair and spare-parts stocking obligations prescribed by the Conditions of the Contract and/or Technical Specifications
15. The Bidder shall have a track record of timely execution of projects.