

KSK DIBBIN HYDRO POWER PRIVATE LIMITED

INVITATION FOR BIDS (IFB)

FOR

“ELECTRO MECHANICAL WORKS - EPC CONTRACT” PACKAGE FOR DIBBIN HYDRO ELECTRIC PROJECT (2X60 MW) OF KSK DIBBIN HYDRO POWER PRIVATE LIMITED LOCATED IN WEST KAMENG DISTRICT OF ARUNACHAL PRADESH, INDIA

(INTERNATIONAL COMPETITIVE BIDDING)

IFB NO.: KSKDHPPL-1360105- E&M-01

DATE: MAY 16, 2011

- 1 KSK Dibbin Hydro Power Private Limited, Noida a wholly owned subsidiary of KSK Energy Ventures Ltd invites sealed bids on International Competitive Bidding route in two parts from Contractors/Firms/Joint Ventures/Consortium for execution of Electro Mechanical works for 2 x 60 MW Dibbin Hydro Electric Project in West Kameng district of Arunachal Pradesh.

Completion Schedule: 34 months

1 **Scope of Work**

The brief scope of work is as under:

The brief scope of work includes Design, Engineering, Manufacturing, Inspection & Testing at Works, Transportation, Insurance, Delivery and Storage at Site, Erection, Testing and Commissioning, Performance Testing at Site for the complete 'Electro Mechanical Works EPC Contract' Package. The major equipments / systems covered in this package are as follows:

- Two (2) Nos. of Vertical Francis Turbines of rating 60 MW, Governing System, Butterfly type main Inlet valves.
- Two (2) Nos. of Hydro Generators with the rated output of 66.67 MVA at 0.9 p.f. along with Excitation System, Isolated Phase Bus Ducts and related equipment.
- One No. of EOT Crane of capacity 190T/30T for Power House.
- Mechanical Auxiliaries such as Cooling Water System, Drainage and Dewatering System, Ventilation & Air Conditioning System, HP/LP Compressed Air System, Fire Detection, Safety and Fire Protecting System, Electric Passenger Lift for Power House, Work Shop Equipments etc.
- Electrical Auxiliaries such as 33 KV Switchgears, LT Switchgear, DC Auxiliaries, Miscellaneous Works like Cabling, Illumination, Earthing, DG Set etc for Power House Complex and Dam Area.
- Protection System for all Units, Generator-Transformers and Switchyard Equipments etc.
- Complete SCADA System, UPS and Power Supply System, Tele-Communication System, Public Address System etc.
- 7 Nos. Single Phase Oil Field Generator Transformers including One No. Spare Transformer of 11 KV / 220 / $\sqrt{3}$ KV, 25 MVA oil filled, OFWF (3 Phase Bank Rating 75 MVA), 1 No. 5 MVA, 220 / 33 KV oil filled, ONAN Station Service Transformer, 2 Nos. 11/ 0.433 KV, 630 KVA, dry type Unit Auxiliary

Transformers, 2 nos. 33/ 0.433 KV, 1 MVA, dry type Station Auxiliary Transformer, etc.

- 220 KV Switchyard Equipment with all Accessories and Associated Equipments.

2 KSK intends to finance this package through commercial Borrowing/Own Resources.

3 Detailed Specifications and Scope of Work are given in the Bidding Documents, which are available for Sale at the address given below and as per the following schedule:

Bid Document No.	:	KSKDHPPL - 1360105 - E&M - 01
Document Sale Date & Timing	:	From May 16, 2011 to May 30, 2011 From 1100 hrs to 1500 hrs. (IST)
Bid Receipt Date & Time	:	Up to July 15, 2011 by 1400 hrs. (IST)
Bid Opening Date & Time (Techno commercial bids)	:	July 15, 2011 at 1430 hrs. (IST)
Cost of Bidding Document	:	Rs 20,000/- (Rupees Twenty Thousand only) per set for Indian Bidders and US \$ 400 (US Dollar Four Hundred only) per set for Foreign Bidders.

4 All Bids must be accompanied by Bid Security for an amount of Rs 10,000,000/- (Indian Rupees Ten Million only) or US \$ 200,000 (US Dollars Two Hundred Thousand only). If the Bid Price is quoted in more than one currency, the Bid Security shall be in US Dollars.

Any bid not accompanied by an acceptable security in a separate sealed envelope shall be rejected by the owner as being non responsive & returned to the bidders without being opened.

5 **Deemed Export Benefit**

Bidders to note that Bids for “Electro Mechanical Works EPC Contract” package for Dibbin Hydro Electric Project (2X60 MW) are invited on International Competitive Bidding (ICB) basis.

As such, the domestically manufactured Capital Goods and Spares supplied for this package are eligible for Deemed Export Benefits as per latest Foreign Trade Policy (2009-2014) of Govt. of India. Details are given in the bidding documents.

6 **Qualifying Requirements**

The bidder who wishes to participate in the bid shall be registered under General Sales Tax Act 1968, should be an incorporated legal entity and satisfactorily establish the following minimum Qualifying Requirements (QR):

7(a)

- (i) Designed, Engineered, Manufactured, Erected / Supervised Erection and Commissioned / Supervised Commissioning of at least two (2) nos. of vertical Francis type hydro-turbines at two different project sites each of capacity 50 MW or higher, which are in successful operation for a period of not less than three (3) years as on date of bid opening.

AND

- (ii) Designed, Engineered, Manufactured, Erected / Supervised Erection and Commissioned / Supervised Commissioning of at least two (2) nos. Vertical shaft hydro-generators at two different project sites each of rated output 50 MW or higher, which are in successful operation for a period of not less than three (3) years as on date of bid opening.

AND

- (iii) Executed contracts for Supply, Erection/Supervision of Erection, and Commissioning / Supervision of Commissioning of at least two (2) nos. of hydro turbine-generator sets at two different project sites each of capacity 50 MW or higher which are in successful operation for a period of not less than three (3) years as on date of bid opening.

7(b)

Bidder who meets the stipulated requirement of clause 7 (a) (iii) above and is either a hydro turbine manufacturer who meets the stipulated requirement of 7(a) (i) above or is a hydro-generator manufacturer who meets the stipulated requirement of 7(a) (ii) above can also participate provided he associates with a firm who in turn meets the requirement stipulated in 7(a) (i) or 7(a) (ii) above as the case may be. In such a case the bidder shall along with the bid furnish an undertaking jointly executed by him with the associate for the successful performance of the hydro-turbine generator sets and its auxiliaries, as per the format enclosed in the bid documents in which the bidder and the associate are jointly and severally liable to the Owner to perform all the contractual obligations including the technical guarantees for the hydro turbine generator sets and its auxiliaries. The joint deed of undertaking shall be submitted along with the bid, failing which the bidder shall be disqualified and his bid shall be rejected. In case of award, the associate will be required to furnish an on demand bank guarantee for 2.5% (two and half percent) of the total contract price of the Electro – mechanical package in addition to the contract performance security to be provided by the bidder.

7(c)

Bidder may as well be a turnkey management and contracting organisation who has executed hydro-electric power plants and has engineered/ got engineered, supplied, erected / supervised erection and commissioned / supervised commissioning of hydro turbine-generator set(s) of total capacity 100 MW or above in a single contract for one (1) hydroelectric power station which is in successful operation for at least three (3) years as on date of bid opening. In such a case, the

bidder shall associate with hydro turbine and generator manufacturer(s) who meet(s) the stipulated requirement of 7 a (i) and 7 a (ii) above and either the bidder or any of the manufacturers with whom the bidder associates shall meet the stipulated requirement of 7 a (iii) above.

Further the bidder shall along with the bid furnish an undertaking(s) jointly executed by him and hydro turbine and hydro generator manufacturers, as the case may be for the successful performance of the hydro turbine – generator sets and its auxiliaries, as per the format enclosed in the bid documents (refer attachment 12 of Vol. II, Section - 2) in which the bidder and hydro turbine & generator manufacturer(s) are jointly and severally liable to the owner to perform all the contractual obligations including the technical guarantees for hydro-turbine generator sets and its auxiliaries. The joint deed(s) of undertaking shall be submitted along-with the bid, failing which the bidder shall be disqualified and the bid shall be rejected. In case of award, the hydro – turbine and hydro- generator manufacturer(s) will be required to furnish as on demand bank guarantee for 5% (2.5% for turbine and auxiliaries and 2.5% for hydro generator and auxiliaries) of the total contract price of the Electro - mechanical package, in addition to the contract performance security to be provided by the bidder.

7(d)

The bidder may as well be a joint venture (JV), comprising of a maximum of four (4) firms meeting the requirements stipulated as follows:

- (i)** The joint venture (JV) partners shall collectively meet all the total requirement of 7 (a) above.
- (ii)** The joint venture partners shall necessarily identify one of the partners as lead partner who shall meet at least the requirement stipulated in either clause 7 (a) (i) or 7 (a) (ii) or 7 (a) (iii) above.
- (iii)** The joint venture bidder shall provide along with the bid a Joint Venture Agreement, as per the format enclosed in the bid in which the partners in the Joint Venture are jointly and severally liable to the Owner to perform all the contractual obligations. The Joint Venture Agreement shall be submitted along-with the Bid, failing which the Bidder shall be disqualified and his bid shall be rejected.
- (iv)** In case of Joint Venture, the bid security, and in the event of award, the performance bank guarantee shall be in the name of all the partners of the Joint Venture.

7(e)

In case of an Applicant Company, formed after merger and/or acquisition of other companies, past experience and other antecedents of the merged/acquired companies will be considered for prequalification of such Applicant Company provided such Applicant Company continues to own the requisite assets and resources of the merged/ acquired companies needed for execution and successful implementation of the work package put to tender. Similarly, if the Applicant Company is a subsidiary company and adduces documentary evidence of having had the support of and access to the assets and resources of a 'Parent Company' for execution of Electro-mechanical works similar to the work package under consideration and the same is guaranteed by such 'Parent Company' for

this work package through a Corporate Guarantee or any other proper documents to the satisfaction of the Owner, past Experience and Financial Capacity of such 'Parent Company' may be considered for pre-qualification of such Subsidiary Company.

For the purpose stated herein above in this clause, 'Parent Company' shall mean the 'Holding Company' owning majority (more than 50%) shares of such Applicant (Subsidiary) Company. Similarly by extension of this interpretation, if "A" is owned by a 'Holding Company' "B" which in turn is owned by another 'Holding Company' "C", then "C" is construed as the 'Parent Company' of "A" as well and so on. An apex 'Parent Company' may own number of independent Subsidiary / Group Companies and if any of these Subsidiary / Group Company commits assured support and unhindered access to its assets and resources to another Subsidiary / Group Company (Applicant in this case) under the same apex 'Parent Company' then experience and other credentials of such Subsidiary / Group Company shall be considered for pre-qualification of the Applicant Subsidiary Company provided such commitment is evidenced / authorized and guaranteed by the apex 'Parent Company' ".

8 Financial Criteria

8(a)

The average annual turnover of the bidder/ collective turnover of JV partners, in the preceding three (3) financial years as on the date of bid opening shall not be less than INR 750 Million (Indian Rupees Seven Hundred and Fifty Million only).

8(b)

The net worth of the bidder as on the last day of the preceding financial year shall not be less than INR 300 Million (Indian Rupees Three Hundred Million only).

8(c)

In case the bidder is not able to furnish its audited financial statements on stand alone entity basis, the unaudited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder furnishes the following further documents on substantiation of its qualification:

- i) Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the holding company.
- ii) A certificate from the CEO/ CFO of the holding company, stating that the unaudited unconsolidated financial statements form part of the consolidated annual report of the company.

In case where audited results for the last preceding financial year are not available, certification of the financial statements from a practicing Chartered Accountant shall also be considered acceptable.

8(d)

In case of Joint Venture, all the partners shall be collectively required to meet the criteria regarding unutilized Bank Guarantee limits & Cash Credit limits together with cash and bank balances including fixed deposits.

- 9 KSK reserves the right to reject any or all bids or cancel / withdraw the 'Invitation for Bids' without assigning any reason what so ever and in such case no Bidder/ intending Bidder shall have any claim arising out of such action.

Issuance of Bidding Documents to any Bidder shall not construe that such Bidder is considered to be qualified. Bids shall be submitted and opened at the address given below in the presence of Bidder's representatives who choose to attend the Bid Opening.

10 Issue of Tender Documents

Bidding documents may be purchased on request of contractors / firms / joint ventures / consortium etc. and on fulfilling the qualifying requirement as stipulated at para 7, from the office of **KSK Dibbin Hydro Power Private Limited at B-1, Sector-4, NOIDA - 201301(UP), INDIA** on week days from 16/05/2011 to 30/05/2011 from 1100 Hrs. (IST) to 1500 Hrs. (IST) on payment of a non-refundable fee of Rs.20000/- (Rupees Twenty Thousand only) in the form of Demand Draft /certified Banker's Cheque or bank transfer (SWIFT) etc. of any Scheduled bank payable at Noida in favour of KSK Dibbin Hydro Power Pvt. Ltd. Bidding documents requested by mail will be dispatched by registered / Speed post on payment of an extra amount of Rs. 1000/- (Rupees One Thousand only). The Owner will not be held responsible for the postal delay, if any, in the delivery of the documents or non- receipt of the same.

11. Address for Communication

DGM (Civil)
KSK Dibbin Hydro Power Private Limited,
B-1, Ground Floor,
Sector 4, Noida, Uttar Pradesh, India
Pin - 201301
Tel # 0120 - 4618000
Fax # 0120 - 4276778
E-mail:-anildhar@ksk.co.in

Registered Office

8-2-293/82/A/431/A, Road No. 22,
Jubilee Hills, Hyderabad - 500033