



एसजेवीएन लिमिटेड

(भारत सरकार तथा हिमाचल प्रदेश सरकार का सांझा उपक्रम)

(A Mini Ratna and Schedule A Company)

(6X250MW नाथपा झाकड़ी जल विद्युत स्टेशन)

प्रापण एवं संविदा विभाग, झाकड़ी, जिला शिमला, हि. प्र. 172201

फोन. 01782-275236,275459,275106, फ़ैक्स 01782-234049, 275106,

<http://www.sjvn.nic.in>

जीएसटी संख्या (GST No.) 02AAICS1307F1ZY

सिन् संख्या (CIN No.) L40101HP1988GOI008409

INSTRUCTIONS TO VENDORS

1.0 General Instructions

- 1.1 The SJVN Limited, hereinafter called "SJVN Ltd." / "Owner" is a Joint Venture of Govt. of India and Govt. of Himachal Pradesh having its registered office at Corporate Head Quarter, Shanan, Shimla, Himachal Pradesh Pin No.-171006, have their Nathpa Jhakri Hydro Power Station with a capacity of 6x250 MW at Nathpa (Distt. Kinnaur) and Jhakri (Distt. Shimla) in the State of Himachal Pradesh, India.
- 1.2 SJVN /NJHPS intend to call applications for the Assessment and Registration of vendors for various jobs / works /Supplies at the 1500MW Nathpa Jhakri Hydro Power Station in order to increase existing vendor base.
- 1.3 The documents submitted against this notice will be scrutinized by the committee and outcome will be informed within six months.
- 1.4 All the cost and expenses incidental to preparation of the proposals, discussions and conferences, if any, and other presentation including any demonstrations etc. shall be to the account of the Vendor and Owner shall bear no liability whatsoever on such costs and expenses.
- 1.5 If felt necessary, Owner may visit the factory / premises of the probable vendors to assess their capabilities before enlistment. The additional documents if necessary will also be demanded. The enlisted Vendors will there after stand automatically qualified for our jobs /purchase in respective category.
- 1.6 The complete filled in forms and necessary scanned documents shall be sent to the below mentioned address by post. The evaluation committee will evaluate the proposals twice in a year i.e. every January and July respectively.
- 1.7 **SJVN reserves the right to verify the details subsequently if necessary. SJVN will ask for clarification including verification of original documents. Vendors furnishing the wrong information will be liable for rejection out rightly at the time of evaluation/assessment, or even at later date.**
- 1.8 For supplies only authorized distributors /original manufacturers will be considered for registration. Sub-distributors/traders will not be considered for registration. However, the sub-distributors/traders will continue to participate in our open tender enquiries as per condition of individual bidding documents/GOI guidelines to enhance competition.

Registered & Corporate Office	SJVN Corporate Head Quarter, Shanan, Shimla, Himachal Pradesh Pin No.-171006	SJVN Expediting Office	SJVN Ltd. Office Block, Tower-1, 6 th Floor, NBCC Complex, East Kidwai Nagar New Delhi-110023
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1.9 For repair jobs only those Vendors will be considered for qualification who have experience for the repair of components of Generating units having rating 100 MW or above machines or of dimensions equivalent to 66.6% of dimensions of all our components (for example 2/3rd of our Runner /Guide Vanes /Labyrinth Seals for repair & likewise).

Evaluation Criteria for Repair Jobs:

- Only those vendors who have successfully carried out the repair of Runners will be qualified for this job.
- Only those vendors who have successfully carried out the repair of Guide Vanes will be qualified for this job.
- The vendors who have already repaired the Labyrinth Seals, Cheek Plates, Wear Rings, Repair of MIV Seal Ring and Bronz Rings, Repair of Shaft Seal Housing, Shaft Sleeve and TGB.
- The vendors who have already repaired the Labyrinth Seals will be qualified for the job repair of Labyrinth Seals, Cheek Plates, Wear Rings, Repair of MIV Seal Ring and Bronz Rings, Repair of Shaft Seal Housing, Shaft Sleeve and TGB.
- The vendors who have already repaired the Cheek Plates will be qualified for the job repair of Cheek Plates, Wear Rings, Repair of MIV Seal Ring and Bronz Rings, Repair of Shaft Seal Housing, Shaft Sleeve and TGB.
- The vendors who have already repaired the Wear Rings will be qualified for the job repair of Wear Rings, Repair of MIV Seal Ring and Bronz Rings, Repair of Shaft Seal Housing, Shaft Sleeve and TGB.
- The vendors who have already qualified for various jobs of underwater components of NJHPS in previous tenders shall remain qualified to those jobs in future also.

1.10 For supply of components only those Vendors will be considered for qualification who have experience for the manufacturing/supply of components of Generating units having the dimensions equivalent to 66.6% of dimensions of all our components (for example 2/3rd of our Labyrinth Seals/Cheek Plates for manufacturing /supply & likewise).

1.11 For supply Guide Vanes:

- Only those vendors will be considered for qualification who have experience for the manufacturing/supply the **forged** Guide Vanes of 100 MW or above units Or Guide Vanes having dimensions close to **75 %** of Guide Vanes of NJHPS shall be qualified for the job.

OR

- Only those vendors will be considered for qualification who have experience for the manufacturing/supply the **Casted** Guide Vanes of 100 MW or above units Or Guide Vanes having dimensions close to **75 %** of Guide Vanes of NJHPS shall be qualified for the job provided they have successfully manufactured/supplied fully **forged** finished component of Hydro Turbines having weight more than **700Kg**.

1.12 For the supply /repair of the components only those vendors shall be qualified who have experience for the same or as above.

1.13 The experience of repair/manufacturing /supply of any component do not qualify the vender for consideration for the development of that component. In order to qualify the vendor for development repair/manufacturing /supply the vendor must have an experience of repair/manufacturing /supply of similar components.

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1.14 Development /supply of Runner shall not be considered in this vendor registration documents as being the highly technical Job & same shall be tender specific.

2.0 PLANT INFORMATION

The 1500 MW Nathpa Jhakri Hydro Power Station is located between Nathpa (Distt. Kinnaur) and Jhakri (Distt. Shimla) in the State of Himachal Pradesh.

3.0 COMMUNICATION AND TRANSPORT LIMITATION

The Plant Site is located in the interior of Himachal Pradesh. The dam is located on the Sutlej River near village Nathpa in District Kinnaur. The underground power house is located near village Jhakri in District Shimla. Shimla, the capital of the State of Himachal Pradesh is enroute about 150Km South-West from Jhakri. The distance by road from Jhakri to Nathpa upstream is about 45 Km (Approx.).

The rail head (broad gauge) is at Kalka (NR). Kalka is about 235 Km (Approx.) from Jhakri.

Approximate Distance from Kalka	To Mumbai	To Kolkata	To Chennai
(i) By Rail	1906	1809	2558
(ii) By Road	1753	1791	2482

The distance from Kalka to Delhi by road is 285 Km (approx.). From the Kalka rail head, the Project is approachable by the following roads/routes:-

(i)	Kalka - Dharampur - Solan - Shimla - Narkanda - Rampur - Jhakri (NH- 5).	235 Km (Approx.)
(ii)	Kalka - Dharampur - Solan - Shimla - Dhalli - Basantpur - Rampur - Jhakri.	252 Km (Approx.)
(iii)	Kalka - Dharampur - Sabathu - Arki - Shalaghat - Dhami - Basantpur - Rampur - Jhakri.	337 Km (Approx.)

Transport Limitation

The transport limitation by road from Kalka to the Plant Site at Jhakri would be the governing factor in respect of the permissible package size and weight. Bidder should consider all factors as can be envisaged for transportation of equipment to avoid and overcome the hindrances/ limitations on existing road on account of weather conditions (rains, snow, landslides etc.) and any other reasons without affecting the schedule .

4.0 SCOPE OF PROPOSAL

During the monsoon months River Satluj carries lot of silt. The upper limit of the silt passes through turbine is 3000 PPM. Further at any time more than 75 PPM of silt particles having diameter of more than 200 microns shall not be allowed to pass through the turbines. Typically in one year the total cumulative quantity of silt passes through the turbines range from 10 to 15 lacs tones.

At Nathpa Jhakri Hydro Power Station, 6 High head Francis Turbines are installed. The Turbines & other Under Water parts were designed by M/s Kaverner Energy A.S

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Oslo Norway. These turbines and other underwater parts were originally supplied by M/s Kaverner Energy Oslo Norway, M/s SEW Switzerland & M/s BHEL Haridwar India. The Generator, Excitation System and Control System is supplied by M/s Voith Siemens Hydro, M/s ABB and M/s BHEL.

The First Unit of Nathpa Jhakri Hydro Power Station was commissioned & put into commercial operation in Oct. 2003 and the entire plant was commissioned and put to commercial operation in May 2004. The operation of Nathpa Jhakri Hydro Power Station is fairly stabilized now.

As explained above, around 10 to 15lacs tones of silt pass through the turbines each year thus causing erosion of underwater parts. Some of the eroded underwater parts are beyond repair and available as scrap with SJVN whereas the others are repairable and are available for inspection at NJHPS Store, Jhakri Distt Shimla H.P.

SJVN / NJHPS had already developed / qualified a few vendors for the repair of underwater parts and even for the manufacturing of some of the turbine/Generator components. **In order to reassess and widen its existing vendor base and to undertake the repair of additional components as well as development of various Turbine/Generator components, SJVN/ NJHPS is in the process of Assessment and Registration of new vendors who may undertake the various repair jobs/supplies at NJHPS and / or are willing to develop/supply underwater components/hydro power plant components of NJHPS including reverse engineering and R&D wherever necessary.**

The various categories of the works/supplies for which vendor registration is intended are *Runners, Labyrinth seals, Cheek Plates, wear rings, MIV Seals rings & bronze ring, Shaft Seals & Sleeves & TGB, Turbine Guide Bearings, Guide Vanes, Generator components/spares, Tools, Tackles, materials required for Annual Plant maintenance, Consumables etc.*

5.0 COST OF BIDDING

The vendor shall bear all costs associated with the preparation and submission for registration, and the Owner will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the registration process.

The vendor is expected to examine all instructions, forms, terms, specifications, and other information in the registration documents. Failure to furnish all information required by/in the registration documents or submission of a forms not substantially responsive to the registration documents in every respect will be at the vendor's risk and may result in rejection of their bids

6.0 COST OF REGISTRATION DOCUMENTS / ASSESSMENT COST OF VENDORS

Along with the application for registration the vendor shall have to submit the cost of registration documents / assessment cost of vendors (non refundable) as per following criteria:

Vendors applying for the registration in three or less than three sub categories
Rs 10,000/- (Ten Thousand only)

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Vendors applying for the registration in four & above but less than six sub categories
Rs 15,000/- (Fifteen Thousand only)

Vendors applying for the registration in six & above but less than ten sub categories
Rs 20,000/- (Twenty Thousand only)

Vendors applying for the registration in ten & above sub categories
Rs 25,000/- (Twenty five Thousand only)

The cost of registration documents shall be submitted/deposited ONLINE in SJVN account through NEFT/RTGS as per detail given below:

Beneficiary Name:	SJVN LTD O AND M ACCOUNT, Payable at SBI Jhakri
Account No:	11543142129
IFSC Code:	SBIN0006988
Bank Branch:	SBI Jhakri

The bidder shall intimate in writing through e-mail/fax regarding the deposit of the cost of registration documents along with transaction reference no. and copy of the same shall also submit along with their application for the vendor registration.

Micro or Small Enterprises (MSE)/NSIC/Startup registered firms are exempted from submission of the cost of registration documents and must enclose the (MSE)/NSIC/Start Up registration certificate for the same components and jobs as mentioned in their application for registration. If the MSE/NSIC/Start up certificate does not contain the same components/jobs as mentioned in their application for registration and no cost of registration documents is found enclosed along with application, then SJVN/NJHPS may ask the bidder to submit the cost of registration documents and the same should deposit above SJVN account within **ten (10) days** from the date of SJVN's notification by E-mail/Fax Letter, otherwise their application for the vendor registration shall not be considered for evaluation.

7.0 LANGUAGE OF BID

All correspondence and documents related to the registration exchanged between the Vendor and the Owner shall be written in English and/or Hindi languages and through e-mails/ in physical form. Any printed literature furnished by the bidder should also be written in English and/or Hindi languages.

8.0 BID SECURITY / EARNEST MONEY DEPOSIT (EMD):

The vendor shall furnish, as part of its bid, a bid security/EMD is **NIL**

9.0 BID PROPOSAL SHEETS (BPS)

The vendor shall furnish / complete all the appropriate Schedules / data required as per the registration documents.

10.0 PERIOD OF VALIDITY OF BID

This is vendor registration exercise and hence an open bid. There is no last date of bid /document submission and No closing date prescribed by the Owner for the receipt of

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registration documents. The registration documents shall be evaluated twice a year by the committee. The registration documents received between 1st January to 30th June shall be evaluated in second half of the year and registration documents received between 1st July to 31st December shall be evaluated in the first half of the subsequent year as a continuous process.

11.0 PERIOD FOR ENLISTMENT

The period of enlistment shall initially be for three years from the date of registration and further renewable for one more year subject to satisfactory performance by the vendor. The further extension will be granted after assessment.

If the performance of the vendor is found unsatisfactory or if the situation so warrants, the name of the vendor can be de-listed through written communication along with reasons thereof which would also consider all the provisions regarding removal of firms from the list of Approved Contractors as per MOF/GOI guidelines. In this regard, decision of Head of Project, NJHPS will be final & binding.

12.0 ENLISTMENT/ REJECTION OF APPLICATIONS

SJVN reserves the right to enlist / reject any applicant through written communication along with reasons thereof and shall bear no liability whatsoever consequent upon such a decision.

13.0 CORRUPT OR FRAUDULENT PRACTICES

The Owner requires that Vendors observe the highest standard of ethics during the procurement and execution of the Contract and during the entire enlistment period. In pursuance of this policy, the Owner:

- (a) will reject a proposal or delist the Vendor if it determines that the Vendor recommended has engaged in corrupt or fraudulent practices in competing for the contract in question.
- (b) will declare a firm ineligible, either indefinitely or for a stated period of time, to award a contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a contract of the Owner in future.
- (c) Will declare a firm ineligible, either indefinitely or for a stated period of time, if the firm has engaged in spreading misleading/malafide information w.r.t. SJVN or other enlisted vendors of SJVN.

14.0 CHANGE IN DOCUMENTS

SJVN reserves the right to change this document including scope of proposal.

Any additions/deletions in registration process shall be made available only on SJVN website (www.sjvn.nic.in). So, Vendors are advised to regularly visit our website for such changes.

15.0 INCOMPLETE APPLICATION

Incomplete applications are liable to be rejected.

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16.0 The application for vendor registration shall be sent by post to the following address:

Head of Department (HOD)
Procurement & Contract Deptt.
NJHPS, SJVN Ltd, Jhakri Distt. Shimla H.P, Pin code 172201
Phone 01782 275236
Fax 01782 234049
E-mail: rajeev.kapoor@sjvn.nic.in.

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