

एसजेवीएन लिमिटेड
(भारत सरकार एवं हिमाचल प्रदेश सरकार का संयुक्त उपक्रम)
SJVN Limited
(A Joint Venture of Govt. of India & Govt. of H.P.)



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Corrigendum - 16
AMENDMENT No. 7 (Commercial)

E- Tender No.: SJVN/CHQ/ECD/SUNNI/EMP/2024

Name of Tender: Electro-Mechanical Works of Sunni Dam HEP (382 MW) located in Distt. Shimla and Mandi in Himachal Pradesh (India).

In terms of clause 11.0 of '**Section –II Instructions to Bidders**' of the bidding documents for procurement of the subject cited package, following amendment is hereby issued:

S. N	Section, Chapter/ Clause No.	Existing Provisions	Amended provisions
1.	Section – I, NIT Clause 7.0	The cost estimate shall be intimated at least 10 days before the submission date of the techno-commercial bid.	The cost estimate shall be intimated at least 10 days before the submission date of the techno-commercial bid. Accordingly, the estimated cost of the tender is hereby intimated as Rs. 844.02 crore (excluding GST).

Other terms and conditions of the bidding documents shall remain unchanged.

(Ravi Rajan)
HOD (ECD)

Clarification (Commercial) - VII

Sr.No.	Section/Clause	Heading	Queries/Clarification	SJVN's Reply										
1	Section IV General Condition - Insurance Section VIII Contract Forms Appendix 3 Insurance Requirements	General Condition 34 – Insurance Appendix 3 Insurance Requirements Corrigendum 15 dated 01.07.2025 Sr. no. 12	<p>With respect to corrigendum 15 issued by SJVN Limited, Installation /Erection All Risk Insurance shall be taken by the Employer.</p> <p>The employer shall take EAR policy for the Erection Works and Storage of materials & equipment at site for a period from the date of receipt of material at site up to the date of successful Erection, Testing, Commissioning and handing over of Equipment/Plant.</p> <p>However as per original Appendix 3 b) Installation/ Erection All Risks Insurance covers loss or damage occurring during Defect Liability period also. Since Installation /Erection All Risk Insurance is in the scope of Employer we propose to include Installation /Erection All Risk Insurance during Defect Liability period in the scope of Employer and amend Appendix 3 to include original wordings which is again reproduced below for ready reference;</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Amount</th> <th style="text-align: center;">Deductible limits</th> <th style="text-align: center;">Parties insured</th> <th style="text-align: center;">From*</th> <th style="text-align: center;">To</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">125% of the (Contract Price)</td> <td style="text-align: center;">NIL</td> <td style="text-align: center;">Contractor/Sub-Contractor & Employer</td> <td style="text-align: center;">Receipt at site</td> <td style="text-align: center;">06 months beyond the scheduled commissioning date of project + with extended maintenance coverage for the Contractor's liability in respect of any loss or damage occurring during the Defect Liability Period</td> </tr> </tbody> </table> <p>* Insurance shall start from 30 days before receipt of 1st consignment and the policy shall be submitted before receipt of 1st consignment at site. We would appreciate if you can take cognizance of the above and issue suitable corrigendum.</p>	Amount	Deductible limits	Parties insured	From*	To	125% of the (Contract Price)	NIL	Contractor/Sub-Contractor & Employer	Receipt at site	06 months beyond the scheduled commissioning date of project + with extended maintenance coverage for the Contractor's liability in respect of any loss or damage occurring during the Defect Liability Period	The bid provision shall prevail.
Amount	Deductible limits	Parties insured	From*	To										
125% of the (Contract Price)	NIL	Contractor/Sub-Contractor & Employer	Receipt at site	06 months beyond the scheduled commissioning date of project + with extended maintenance coverage for the Contractor's liability in respect of any loss or damage occurring during the Defect Liability Period										
2	Section – IV, GC Clause 34.10	Add a New Clause: Installation/Erection All Risk Insurance Policy:	We understand that Contractor and their Sub-contractor shall be named as co-insured/additional insured under EAR policy taken out by the Employer pursuant to GCC clause 34.10.	The Contractor and Sub-Contractor are not co-insurers under the EAR policy. Further, the bid provision shall remain unchanged.										

3	Section IV General Condition – Care of Facilities	GC 32.1 Care of Facilities Corrigendum 15 dated 01.07.2025 Sr.. no. 4	<p>In line with above query, please note that the Installation /Erection All Risk Insurance polies are not available only for defect liability period and can only be taken along with the Installations/Erection risk coverage period.</p> <p>Therefore, The Contractor is not in position to accept uncovered risk during DLP, hence we propose to amend the clause as below ;</p> <p>The Contractor shall be responsible for the care and custody of the Facilities or any part thereof until the date of issuance of Operational Acceptance Certificate pursuant to GC Clause 25, and shall make good at its own cost any loss or damage that may occur to the Facilities or the relevant part thereof from any cause whatsoever during such period except where such losses are covered under EAR insurance policy. The Contractor shall also be responsible for any loss or damage to the Facilities caused by the Contractor or its Subcontractors in the course of any work carried out, pursuant to GC Clause 27. Notwithstanding the foregoing, the Contractor shall not be liable for any loss or damage to the Facilities or that part thereof caused by reason of any of the matters specified or referred to in paragraphs (a), (b) and (c) of GC Sub-Clauses 32.2 and 38.1.</p>	<p>The bid provision shall prevail.</p>
4	Section VIII Contracts Forms – Appendix -3 Insurance Requirements	Corrigendum 15 dated 01.07.2025 (Appendix - 3, Revised Insurance Requirements)	<p>The deductibles under Insurances (Appendix 3 as per original tender documents) has been specified as “NIL”. Kindly note that Insurance Companies do not offer Insurance Coverage with “NIL” deductibles, therefore the risk of such deductibles need to be borne by the Party taking the Insurance coverage/policy.</p> <p>In line with this under the revised Appendix 3 (Corrigendum15) :</p> <p>I. Insurance to be taken by Contractor The risk of deductibles shall be borne by the Contractor</p> <p>II. Insurances to be taken by the Employer</p> <p>Similarly for Installation/ Erection All Risks Insurance, the risk of deductibles need to be borne by The Employer. We would appreciate if you can review above and amend accordingly.</p>	<p>Kindly go through the Corrigendum -15, which is amply clear. Further, the bid provision shall prevail.</p>

CLARIFICATION (Technical) -VII						
Sl. No.	Chapter No.	Chapter Name	Clause No.	Original Tender Provision	Bidders Queries	Clarification
1	Tech spec.2, SECTION-8, page – 40, 41 of 45		Clause 8.7.4.4	In this clause following Type tests are specified – (i)Determination of characteristics c)Rated current, zero power factors lagging saturation curve (V curve) d)Measurement of potier reactance. (v) Load angle measurement	SJVN may kindly note that these tests are not practicably feasible to perform at site, therefore BHEL do not recommend these tests to be performed at site. We request M/s SJVN to kindly review and issue amendment.	TS Provision shall prevail. However, during detailed engineering same shall be finalized based on relevant IS/IEC standard and standard industry practice and to be established through supportive documents.
2	Type Tests/ Page 40 of 45 and SCHEDULE VI Schedules: Generator & Associated Aux/ Page 28 of 30		Cl. 8.7.4.4	The following type tests of the equipment shall be carried out at site by the Contractor... a)Direct axis, open circuit and short circuit time constants. b)Direct axis and quadrature axis, saturated and unsaturated synchronous reactance. c)Negative phase sequence reactance.	SJVN may kindly note that, for the determination of the specified parameters, BHEL needs to conduct a sudden short-circuit test. In BHEL's opinion, this is a detrimental test; hence, we do not recommend it. We request that this test be deleted from the requirements. Calculated values of reactance's and time constants will be furnished. If the above suggestion is not acceptable to SJVN, then alternatively, for the determination of the specified parameters, BHEL recommends conducting a Standstill Frequency Response (SSFR) test, as per IEEE-115, under standstill conditions. We kindly request M/s SJVN to review the above and issue an appropriate amendment.	Noted the observation and same shall be finalized during detailed engineering based on relevant IS/IEC standard and standard industry practice and to be established through supportive documents.
3	SCHEDULE OF RATES AND PRICES			Service Installation Service (Lumpsum) Note: Billing Breakup of the Installation services shall be approved by EIC, if required.	M/s SJVN Ltd. has already provided the Price Schedules for Supply, Transportation & Insurance, Model Test & Type Test Charges, Training, etc., which are crucial for facilitating smooth decision-making during the execution stage, especially in case of any change in the scope of work. However, for installation services, prices are to quoted on lumpsum basis. From our past experience and from recent hydro tenders for E&M Works, we like to submit that this schedule is of similar importance and will significantly contribute to the timely resolution of issues related to change in scope. Which will further help in faster decision-making during execution, and overall support in the smooth completion and closure of the project. Further, It is also pertinent to mention that in all reputed E&M tenders for hydro projects, the Schedule for Installation Services is included in line with the schedules for the Supply of Main Equipment (excluding spares). In view of the above, we request M/s SJVN to kindly share the detailed Schedule for Installation Services. Quoting a lump sum amount for these services may not serve the best interest of the project.	TS Provision shall prevail
4	Chapter-2A: Turbine & Associated Aux. / , Page no. 19/66		Clause 2.3.5.2 (3)	The peak-to-peak power pulsations at any of the 4 taps located below the runner shall not exceed 1 % of the rated net head at rated Power. This shall be confirmed during the model test.	As per our experience of various hydro power projects, peak to peak power pulsation should be half of the pressure pulsation value. Hence, kindly allow power pulsation of 3% peak to peak i.e. half of the pressure pulsation value. Further, it is not practical to achieve prototype power during model testing and hence not possible to measure power pulsation during model testing. Kindly confirm.	Noted the observation and same shall be finalized during detailed engineering based on relevant IS/IEC standard and standard industry practice and to be established through supportive documents.