



SJVN Limited

(A Joint Venture of Govt. of India & Govt. of H.P.)

A Navratna CPSE

CIN: L40101HP1988GOI008409

Dated: 26/04/2025

CORRIGENDUM / ADDENDUM NO: 8

LOWER ARUN HYDROELECTRIC PROJECT (669 MW)

Package P2 : Construction of Adit-5 & Adit-6 to Head Race Tunnel, Head Race Tunnel from STA. 11865.723 m to 17278.009 m, Surge Shaft and Surge Shaft Gates etc., Pressure Shaft, Butterfly Valve Chamber and Access Adit, Power House, Switchyard, Surface Pothead Yard, Tail Race Channel, Steel Liner for Pressure Shafts, Draft Tube Gates & hoists and Road works etc. (DCB-CCD-LAHEP-P2-435-01).

In terms of Clause 11 of 'Instructions to Bidders', Section – 2, Volume – 1 of the Bid Documents for procurement of subject cited package, following corrigenda/addenda are hereby authorized in the Bid Documents:

Clause reference	Existing Provision	Amended Provision
Volume-I, Sections (1, 2 & 3) Press Notice, NIT, ITB and Bid Data, IFB and Construction Schedule		
ITB Clause 5.5.3 (i) (b)	Capacity to have a Cash Flow Amount/Working Capital of at least INR 55 Crore or equivalent as evident from the audited Balance Sheet / equivalent Financial Statements including profit and loss statement of the immediately preceding financial year. Working Capital/Cash Flow amount shall be submitted as difference of Current Assets and Current Liabilities, duly certified by Statutory Auditor. For the purpose of arriving at Working Capital, Inventory shall not be considered as part of Current Assets.	Capacity to have a Cash Flow Amount/Working Capital of at least INR 55 Crore or equivalent as evident from the audited Balance Sheet / equivalent Financial Statements including profit and loss statement of the immediately preceding financial year. Working Capital/Cash Flow amount shall be submitted as difference of Current Assets and Current Liabilities, duly certified by Statutory Auditor.
Volume-I, Sections (5, 6 & 7) GCC, PCC and Contract Forms		
Clause 8.7	Before imposing Liquidated Damages, a reasoned notice	Before deducting Delay Damages, a reasoned notice containing

	containing quantum of Liquidated Damages to be imposed must be communicated to the Contractor. Liquidated Damages, as applicable shall be recovered from the monthly RA bills (up to maximum 5% of the RA Bills) in equal instalments considering the balance period of completion. Balance recovery, if any, will be recovered from the final bill.		quantum of Delay Damages to be paid must be communicated to the Contractor. In case of non-payment of Delay Damages by the Contractor, the same may be recovered from the monthly RA bills in equal instalments considering the balance period of completion.	
Clause 20.4	The IE shall be deemed to be not acting as arbitrator.		The IE shall be deemed to be not acting as conciliator / arbitrator.	
Appendix - General Conditions of Independent Engineer Agreement	<p>5 General Obligations of the Employer and the Contractor</p> <p>....The Employer and the Contractor undertake to each other and to the Independent Engineer shall not, except as otherwise agreed in writing by the Employer and the Contractor:</p> <p>(a) be appointed as an arbitrator in any arbitration under the Contract;.....</p>		<p>5 General Obligations of the Employer and the Contractor</p> <p>....The Employer and the Contractor undertake to each other and to the Independent Engineer that the Independent Engineer shall not, except as otherwise agreed in writing by the Employer and the Contractor,:</p> <p>(a) be appointed as conciliator / arbitrator in any conciliation / arbitration under the Contract;....</p>	
Appendix to Tender Clause 4.28	Data to be given	Data	Data to be given	Data
	Delay Damages for Milestones	As per Clause 8.7	Delay Damages for Milestones	0.005% of the Accepted Contract Amount per day of delay per Milestone
Volume-IV, Section (9) Technical Specifications				
2.5.5.8 Measurement and Payments	<p>For road works the following shall apply:</p> <p>i. No measurement and payment shall be done for the temporary roads as defined in scope of work at clause 2.1 of this chapter.</p> <p>ii. All the approach roads shall be maintained by the contractor as per the items entered in BOQ for Day work Rates.</p>		<p>For road works the following shall apply:</p> <p>i. No measurement and payment shall be done for the temporary roads.</p> <p>ii. All the approach roads shall be maintained by the contractor as per the items entered in BOQ.</p>	
22.1 Scope of work	<p>(i) The specifications described herein relate to the work which includes all labour, materials, equipment and service required for the design, construction and maintenance of access roads and temporary roads to work sites successful completion of works.</p> <p>(iv) The contractor shall be responsible for design, construction, up-gradation, maintenance and repair of all access roads to work</p>		<p>(i) The specifications described herein relate to the work which includes all labour, materials, equipment and service required for the design, construction and maintenance of approach / access roads and temporary roads to work sites successful completion of works.</p> <p>(iv) The contractor shall be responsible for design, construction,</p>	

	sites during the entire construction period.	up-gradation, maintenance and repair of all approach / access roads to work sites during the entire construction period.																
22.5.1	<p>Access Roads to Work Sites</p> <p>These roads are required to be designed, constructed by the Contractor in order to access all the work sites, as shown on bid drawings. The contractor shall be responsible for design, construction, maintenance and remedial / upgrading works of these roads.</p> <p>The roads under this head shall comprise the following roads:</p> <table><tr><th>S.No.</th><th>Description</th><th>Approx. Length (in m)</th><th>Remarks</th></tr><tr><td>1</td><td>Mugling to Bhadrakali School (Chewabeshi)</td><td>7800</td><td>Trace cut by Khandbari Municipality and needs widening & grade maintaining.</td></tr><tr><td>2</td><td>Bhadrakali school (Chewabeshi) to Chewakhola</td><td>1300</td><td>New Construction</td></tr><tr><td></td><td>Total Length of Roads</td><td>9700</td><td></td></tr></table> <p>The number of roads and lengths mentioned in the table above and in the bid drawings are only tentative as per planning done during pre-construction stage and therefore, actual numbers and lengths may be different. The contractor will carry out construction/ upgradation of these roads as per actual requirement and alignment.</p>	S.No.	Description	Approx. Length (in m)	Remarks	1	Mugling to Bhadrakali School (Chewabeshi)	7800	Trace cut by Khandbari Municipality and needs widening & grade maintaining.	2	Bhadrakali school (Chewabeshi) to Chewakhola	1300	New Construction		Total Length of Roads	9700		<p>Approach Roads and Access Roads to Work Sites</p> <p>These roads are required to be designed, constructed by the Contractor in order to access all the work sites. The contractor shall be responsible for design, construction, maintenance and remedial/upgrading works of these roads.</p> <p>The roads under this head shall tentatively comprise the roads detailed in para 3.1 to 3.3 of Information for Bidders, Section-3, Vol-I of Bid Documents and/or any other road as directed by the EIC.</p> <p>The number of roads and lengths mentioned in Information for Bidders and in the bid drawings are only tentative as per planning done during pre-construction stage and therefore, actual numbers and lengths may be different. The contractor will carry out construction/ upgradation of these roads as per actual requirement and alignment.</p>
S.No.	Description	Approx. Length (in m)	Remarks															
1	Mugling to Bhadrakali School (Chewabeshi)	7800	Trace cut by Khandbari Municipality and needs widening & grade maintaining.															
2	Bhadrakali school (Chewabeshi) to Chewakhola	1300	New Construction															
	Total Length of Roads	9700																
22.5.2	<p>Maintenance and Repair of Access Roads to Work Sites</p> <p>.....</p>	Maintenance and Repair of Approach Roads and Access Roads to Work Sites																

	<p>(xi) Minimum six beldars per km will be deputed on regular basis to maintain the road in correct position i.e. filling of pot holes, cleaning of drains, sweeping etc. Manpower deployment for protection work as and where required shall be extra over and above of these 6 Nos. beldars.</p> <p>.....</p> <p>All the approach roads shall be maintained by the contractor as directed by Engineer-In-Charge and as per the items entered in BOQ for Day work Rates.</p>	<p>.....</p> <p>(xi) Minimum 1 skilled manpower per five km and 1 unskilled manpower per two km will be deputed on regular basis to maintain the road in correct position i.e. filling of pot holes, cleaning of drains, sweeping etc. Manpower deployment for protection work as and where required shall be extra over and above of these manpower.</p> <p>.....</p> <p>All the approach / access roads shall be maintained by the Contractor as directed by Engineer-In-Charge and as per the items entered in BOQ.</p>
22.11	<p>Payment for construction, repair and maintenance of access roads to work sites</p> <p>(a) Measurement for payment and payment for the maintenance and repair of the access roads to work sites, to keep them in good condition including removal of slide materials from roads, will be made at the unit rate entered in the Bill of Quantities for the actual length of the roads maintained measured in km-month or fraction of km-month. Landslides/rock falls upto a height of 5m and having a swelled volume upto 150 m³ at each location/site and its disposal to dumping site shall be deemed to be included in the rate for maintenance and repair of roads.</p> <p>.....</p> <p>(c) Payment will be made for the construction & maintenance of access road to work sites as mentioned in para 22.5.1 as per the rate mentioned in BOQ.</p>	<p>Payment for construction, repair and maintenance of approach / access roads to work sites</p> <p>(a) Measurement for payment and payment for the maintenance and repair of the approach roads/ access roads to work sites, to keep them in good condition including removal of slide materials from roads, will be made at the unit rate entered in the Bill of Quantities for the actual length of the roads maintained measured in km-month or fraction of km-month. Landslides/rock falls upto a height of 5m and/or having a swelled volume upto 150m³ at each location/site and its disposal to dumping site or as directed by EIC shall be deemed to be included in the rate for maintenance and repair of roads.</p> <p>.....</p> <p>(c) Payment will be made for the construction & maintenance of approach roads/ access roads to work sites as mentioned in para 22.5.1 as per the rate mentioned in BOQ.</p>
Volume-III, Section 8 Bill of Quantities		
Preamble to	List of Abbreviations	List of Abbreviations

BOQ	Further, due to limitations of e-tendering system, following SI units have been indicated as detailed below in BOQ:		Further, due to limitations of e-tendering system, following SI units have been indicated as detailed below in BOQ:	
	SI Unit	Mentioned in BOQ as	SI Unit	Mentioned in BOQ as
	Ton-km	TKM	Ton-km	TKM
		Litre	L
Section – C - Bill of Quantities for Surge Shaft – Item no. 3.1	Description of work : Excavation by conventional means, use of raise climber etc. in surge shaft in all type of rock classes and depositing the excavated materials in regular layers with necessary levelling and stockpiling the useful material as and where directed, with all lifts and lead up to 1 km from portal.		Description of work : Excavation by conventional means, use of raise climber, raise boring or any other suitable method etc. in surge shaft in all type of rock classes and depositing the excavated materials in regular layers with necessary levelling and stockpiling the useful material as and where directed, with all lifts and lead up to 1 km from portal.	
Section – F - Bill of Quantities for Power House & Switchyard – Item no. 13.2	Description of work : Dewatering by pumping in underground construction Sites (measured in terms of electric energy consumed by dewatering pumps) using electric pumps including design of dewatering system, excavation of drainage trenches and sumps, providing, installation and removal of all pumps, sumps, supply, installation and removal of pipe lines and other accessories, moving of pumps and pipes to different locations and operation and maintenance of dewatering system. The pumps and other accessories shall remain contractors property after the use.		Description of work : Dewatering by pumping in underground/surface construction sites (measured in terms of electric energy consumed by dewatering pumps) using electric pumps including design of dewatering system, excavation of drainage trenches and sumps, providing, installation and removal of all pumps, sumps, supply, installation and removal of pipe lines and other accessories, moving of pumps and pipes to different locations and operation and maintenance of dewatering system. The pumps and other accessories shall remain contractors property after the use.	
Section – G - Bill of Quantities for Tail Race Channel – Item no. 12.2	Description of work: Dewatering by pumping in underground construction Sites (measured in terms of electric energy consumed by dewatering pumps) using electric pumps including design of dewatering system, excavation of drainage trenches and sumps, providing, installation and removal of all pumps, sumps, supply, installation and removal of pipe lines and other accessories, moving of pumps and pipes to different locations and operation and maintenance of		Description of work: Dewatering by pumping in underground/surface construction sites (measured in terms of electric energy consumed by dewatering pumps) using electric pumps including design of dewatering system, excavation of drainage trenches and sumps, providing, installation and removal of all pumps, sumps, supply, installation and removal of pipe lines and other accessories, moving of pumps and pipes to different locations and operation and maintenance of	

	dewatering system. The pumps and other accessories shall remain contractors property after the use.				dewatering system. The pumps and other accessories shall remain contractors property after the use.			
Section – H - Bill of Quantities for Road Works – Item no. 1.4	Item no.	Description	Unit	Quantity	Item no.	Description	Unit	Quantity
	1.4	Clearance of land slides in soil and ordinary rock by machine and disposal of the same on the valley side or loaded to a truck as per directed by EIC. (SS-2900,900-DOR)	m3	1300.00	1.4	Clearance of land slides in soil and / or rock by machine and disposal of material complete in all respects including all lifts and leads. (SS-2900, 900-DOR)	m3	1300.00
Section – H - Bill of Quantities for Road Works	-				Part 7: Repair & Maintenance of Access Roads			
					Item no.	Description	Unit	Quantity
					7.1	Repair & Maintenance of approach/ access Roads and culverts to work sites	Km-month	911.52

Other terms and conditions of the Bid Document shall remain unchanged.

Sd/-
HOD (Civil Contracts)
 Corporate Civil Contract Deptt. SJVN Ltd. (Consultant)
 Corporate Office Complex, Shanan,
 Shimla-171006 (H.P.).
 E-mail: civilcontract@sjvn.nic.in