

**Pre-bid Clarifications No. 1 Dated 22-02-2025 to Pre-bid queries on stipulations of Bid Document against NIB No. 467 Dated 27-11-2024 for “Engineering, Procurement, Construction and Commissioning of Civil, Hydromechanical Works and specified permanent Project Roads for Heo Hydro Electric Project (240 MW) in Shi Yomi District, Arunachal Pradesh”**

**(This Pre-bid Clarifications shall form part of the Bid Document and shall supersede the corresponding stipulations of the Bid Document, wherever these are at variance.)**

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
1.	Vol I, Part 1: NIT 1	North Eastern Electric Power Corporation Limited (NEEPCO Ltd.) invites online tender at e-procurement portal <a href="https://etenders.gov.in">https://etenders.gov.in</a> (Tender ID: 2024_NEEPC_216656_1) from prospective bidders fulfilling the Qualifying Requirement under Single-Stage Two-Envelope bidding system through International Competitive Bidding (ICB) route for carrying out the work of <b>“EPC Turnkey execution of Heo Hydro Electric Project (240 MW), in Shi Yomi District, Arunachal Pradesh”</b> at an <b>estimated cost of INR 1061.24 Crore (including GST).</b>	We suggest that the Bid Price shall be kept excluding GST since GST is not considered to be an income to the Contractor. This will bring substantial savings to the Employer due to its resultant reduction of bank guarantees, Insurances & financial charges related to the Contract Price, which otherwise the Contractor will be bound to include in the Bid Price.	Bid stipulations shall prevail.
	Vol I, Part 2: ITB -11	<b>Bid Prices</b> iii) The lumpsum price quoted by the bidder shall be inclusive of all applicable taxes, duties, levies, royalty, octroi, cess, fees, etc. that may be leviable by Government any other agency unless otherwise specifically mentioned herein or for any other cause as on the Base Date of tender i.e. the date 28 (twenty eight) days prior to the latest date for submission of bids.		
	Vol II B: Annexure 2.01 –2.5	<b>Project Cost</b> The estimated hard cost of the Project at September 2014 price level is Rs.1066.7 Crores Which comes out to Rs.4.44 Crores /MW.		
	Vol III: Part 2 PCC -14.1	<b>The Contract Price</b> All taxes/duties as applicable and assessed on the Employer shall also be included in the price/rates, which shall be deducted from the Contractor and deposited to the concerned authority by the Employer.		
2.	<b>Vol I, Part 1: NIT- 2</b>	<b>Scope of Works:</b> The scope of work under this tender cover “EPC Turnkey execution of Heo Hydro Electric Project (240 MW) in Shi Yomi District, Arunachal Pradesh”.	Inclusion of Electro-Mechanical works in to the scope of Civil contractor attracts heavy additional costs due to duplication of Bank Guarantees, Sharing of Risks & Liabilities, Advances/ Payment/Interest implications etc. Hence, we request to exclude the E&M works from the	Electro-Mechanical works is excluded from scope of works of this tender. <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>

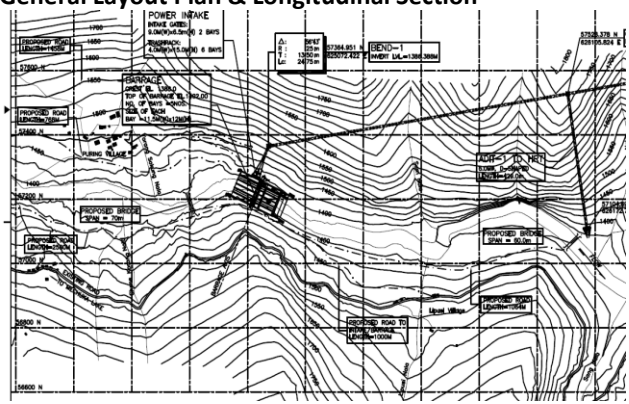
Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		The Scope of Works shall include but not limited to all necessary additional investigations, 3D Physical Hydraulic Model Study, Planning, Design & Engineering, construction of Civil and associated infrastructure works, supply, transportation, storage, installation, testing & commissioning of Hydro-mechanical and Electro-Mechanical Plant & Machinery ... .. complete and commission the Project. ... ..	Turnkey contract and shall be invited as a separate package which will be more preferable to E&M contractors as well as Civil contractors and will ultimately reduce the overall project cost.	
3.	Vol I, Part 1: NIT -6.6	<b>Composition of the JV/Consortium:</b> Bid from a Consortium shall comply with the following minimum qualifying requirements: ... .. d) JV/Consortium shall be allowed to propose/engage sub-contractor for Planning, Design and Engineering works. <b>The Planning, Design &amp; Engineering contractor/firm shall not be allowed to participate in more than one JV/Consortium.</b>	Kindly confirm the following bidder's understanding are correct. PDE sub-contractor who is proposed/ engaged with JV/Consortium shall not allowed to participate as a partner of any other Joint-venture/Consortium, but the same PDE sub-contractor is allowed to participate with bid submitted by Sole/prime Contractor as sub-contractor for PDE Works.	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
	Vol I, Part 1: NIT -6.9	<b>Bidders associating Sub-Contractor(s):</b> In case the Bidder does not have all requisite specific experience and also does not wish to enter into a Joint-Venture, he can associate sub-contractor(s) for specified activities as brought out below. The criteria to be met by such Bidder shall be as follows: ... .. <b>(x) An agency can participate as a Sub-Contractor in more than one bid but only in that capacity.</b>		
4.	Vol I, Part 2: ITB – Bidding Data – 1.1.2,10.3	Time for Completion: 39 (Thirty-Nine) months	The original construction period mentioned in per Cl. xxvii of CEA Office Memorandum vide Annex-2.09 of TEC was curtailed to 39 months from the original 50 months. Based on our initial study and considering the following, <b>the allocated time shall be increased to atleast 48 months along with subsequent modifications/ shifting of the respective Milestones.</b>	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
	Vol I, Part 2: ITB -10.3.1	<b>Time for Completion:</b> The Time for Completion of the Works (Project), including time required for creation of construction facilities and infrastructure works, shall be .. ...39 months for third Generating Unit reckoned from the date of issue of Letter of Acceptance.		

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	Vol II B: Annexure 2.09	xxvii) Project is scheduled to be completed in 50 months from zero date.i.e, 1st Sept, 2016 as detailed below: <table><tr><td>Unit 1</td><td>49 months</td></tr><tr><td>Unit 2</td><td>49 months</td></tr><tr><td>Unit 3</td><td>50 months</td></tr></table>	Unit 1	49 months	Unit 2	49 months	Unit 3	50 months	(a). Stage-wise construction including river diversion involved in barrage of this magnitude (b) To allow adequate time for erection of EM equipment i.e. Draft tube, MIV, spiral casing, generator, turbine upon completion of crane beam for the entire length of PH. (c). Construction of Adit is shown to be taken up from 1 <sup>st</sup> day LOA in the construction schedule which required to be modified to allow adequate time period for mobilization & approval of design & drawing and access to site. (d). Phase-wise barrage construction as depicted in construction schedule vide Annex-2.07 & Cl. 12.7.7 of Annex-2.01 does not match with the phase-wise river diversion arrangement envisaged as mentioned below. <table><tr><th>Description</th><th>Cl. 12.7.7 &amp; Construction Schedule</th><th>As per Drawing</th></tr><tr><td>1<sup>st</sup> Phase River Diversion</td><td>2 Nos of Under sluice + 2 Nos of Spillway blocks</td><td>2 Nos of Under sluice</td></tr><tr><td>2<sup>nd</sup> Phase River Diversion</td><td>Balance 3 Nos of Spillway blocks</td><td>Entire 5 Nos of Spillway blocks</td></tr><tr><td>Under sluice Breast wall</td><td>Not Considered</td><td>To be taken up after 2<sup>nd</sup> phase</td></tr></table>	Description	Cl. 12.7.7 & Construction Schedule	As per Drawing	1 <sup>st</sup> Phase River Diversion	2 Nos of Under sluice + 2 Nos of Spillway blocks	2 Nos of Under sluice	2 <sup>nd</sup> Phase River Diversion	Balance 3 Nos of Spillway blocks	Entire 5 Nos of Spillway blocks	Under sluice Breast wall	Not Considered	To be taken up after 2 <sup>nd</sup> phase	
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Vol III: Part 2 PCC –1.1.3.3	<b>Time for Completion of the Works:</b> 39 Months reckoned from the date of Letter of Acceptance.																					
5.	Vol I, Part 2: ITB – 15	<b>BID SECURITY/EARNEST MONEY DEPOSIT/EMD</b> iii) In case of Bid submitted by a Joint Venture/ Consortium, Joint-Venture/Consortium or the partners in the proportion of their participation share in the Joint Venture/ Consortium shall submit Bid Security favouring NEEPCO Ltd.	Kindly allow submission of 100% value of Bid Security from any of the partners in case of JV/ Consortium.	Bid stipulations shall prevail.																		

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6.	Vol I, Part 2: ITB-23.1	<b>EVALUATION AND COMPARISON OF BIDS:</b> <b>General</b> iii) If the Bid, which results in the lowest Evaluated Bid Price, is seriously unbalanced in relation to the Employer's estimate of the items of work to be performed under this Contract, the Employer shall ask the Bidder to substantiate the quoted price(s)/rate(s) with logical and realistic analysis to be examined by the Employer. In case the analysis submitted by the Bidder is evaluated to be beyond permitted reasonableness and appears to be much on the higher side, the Employer may arrange a negotiation with the Bidder in order to lower down the quoted price(s) to reasonable and acceptable limits. However, even after negotiation, if the price(s) are still evaluated to be on the higher side, the Employer shall have the option to reject the complete Bid without assigning any reason thereof, which shall be final and binding upon the Bidder.	In order to minimize ambiguities/ disagreements during this period, Bidder request for Employer's estimated with Quantity & Rates be shared which shall be considered only as reference by the Bidder.	Detailed estimate can not be shared.
7.	Vol I, Part 2: ITB -27	<b>PERFORMANCE SECURITY:</b> (ii) The bidders who are qualified in association with their sub-contractor shall be required to furnish an <b>additional Performance Security of value equivalent to 1 % (one - percent) of the value of works to be sub-contracted from their sub-contractor</b> as per Sub-Clause 4.2 of Particular Conditions of Contract.	As the Contactor will require some additional time to conclude the Subcontract Agreement with the Subcontractors after award of the Contract, it is requested that the due date for submission of Additional security/ PBG by Subcontractors shall be modified as 90days.	The signing of Contract Agreement between the Employer (i.e. NEEPCO Ltd.) and the successful bidder within the bid stipulated time period (i.e. 28 days from the date of issue of Letter of Acceptance) as per Clause 26, Part-2, Vol-I of Bid document depends on submission of all required documents including Performance Security & acceptance thereof within 28 days of issue of Letter of Acceptance. <b>Accordingly, Bid stipulations shall prevail.</b>
	Vol III: Part 2 PCC –4.2	<b>Performance Security</b> The Contractor <b>within 28 days of issue of Letter of Acceptance</b> shall provide an additional security for Subcontractor's performance from his sub-contractor, if required, under the Contract.		
	Vol III: Part 2 PCC –4.4	<b>Sub-contractors</b> The additional Performance Security shall be submitted <b>within 28 days of award of work to the new Subcontractor by Contractor.</b>		
8.	Vol I, Part 2: ITB -33	<b>ROYALTY:</b> The Accepted Contract Amount shall be inclusive of royalty, <b>monopoly, mahal charges, and octroi (if applicable)</b> , that may be levied by the Government or any other body, unless otherwise mentioned herein.	Kindly provide the prevailing rates of royalty, including <b>monopoly, mahal charges, and octroi (if applicable)</b> for various materials like earth, Rock, Aggregates etc.	Contractor will collect relevant information of prevailing rates of royalties etc. from the concerned authorities of Govt. of Arunachal Pradesh during site visit or otherwise, as per Clause 6(i) (d), Part-2, Vol-I of Bid document for

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							submission of bid. Accordingly, Bid stipulations shall prevail.
9.	Vol II B: Annexure 2.07	Construction Schedule				It noted that, in comparison to the construction schedule, some of the milestones are required to be corrected and in addition, these dates shall be revisited/ revalidated as per the requested completion period of 48 months.	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
	Vol III: Part 2 PCC –& Appendix to Tender -8.7	<b>Delay Damages</b>					
		<b>Mile-stone</b>	<b>Description</b>	<b>Months from LOA as per PCC</b>	<b>Months (Calculated as per Construction Schedule)</b>		
		1	Completion of Barrage & HRT Intake works.	35	OK		
		2	Completion of Head Race Tunnel	36	37.5		
		3	Completion of Surge Shaft	23	23.5		
		4	Completion of Valve House (Civil + EM work)	34	34.5		
		5	Completion of Pressure Shaft & Penstock	30	30.5		
		6	Completion of Power House Civil + HM Works	38	38.5		
		7	Commissioning of 1st Generating Unit	37	37.5		
		8	Commissioning of 2nd Generating Unit	38	38.3		
9	Commissioning of all the 3 Generating Units i.e. Completion of Works	39	OK				
10.	Vol II A: Project Profile – 1.9.2	<b>Power supply</b> The responsibility of arranging power for the work shall lie in bidder's scope. Grid power is currently not available in				Bidder understand that as and when the grid power is made available by the Employer, grid power availed by contractor for construction & temporary facilities will	Power consumed by the employer shall not be recovered from the contractor.

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		<p>the project area. Therefore, the requirement would have to be met by installing diesel generating sets and the bidder shall quote their prices accordingly.</p> <p>... .. As and when grid power is available, grid power availed by the contractor shall be metered jointly <b>including Employer</b> and recovery shall be affected @ Rs. 30.00 per Unit which shall include grid power price per unit. Non-availability of power however, would not entitle the Contractor to make any claims whatsoever either for time extension or extra payments.</p> <p><b>As and when grid power is available, the same shall be made available at 33 KV at one point in each location, viz Power House and Barrage site..... ..</b></p>	<p>only be recovered which does not include any other power supplied to Employer. Kindly confirm.</p> <p>Considering the construction power requirement to the project, we request Employer to consider providing grid power both at (a) Power house location and (b) Barrage complex including Adit-1.</p>	
11.	Vol II A: Project Profile – 1.2	<p><b>LOCATION OF THE PROJECT:</b></p> <p>The Heo Hydro Electric Project is located in Shi Yomi district of Arunachal Pradesh. The nearest road head is Hiri which is about 29 km from Mechuka and 151 km from Aalo Town. The project Barrage is located 4.5 km downstream of the confluence of the Sae Chhu with the Yarjep, and about 29 km downstream of Mechuka. The proposed barrage site is located between 94°16'31"E longitude and 28°32'20"N latitude near Hiri/Purying villages. Proposed Power house site is located between 94°18'43"E longitude and 28°32'32"N latitude near Gapo/Meying villages. The nearest road heads are Gapo and Hiri villages which are linked to Mechuka and Tato villages.</p>	<p>There is a difference/ mismatch between the Latitude, Longitude &amp; UTM coordinates provided in the bid documents &amp; drawings respectively. It is also noted from the the Northing of Tato-I head work i.e. located just D/s of PH of HEO, all the Northing of HEO is to be prefixed with 31.</p> <p>Considering the above, it is requested to provide the precise UTM co-ordinates (Northing, Easting) of all the major component of the project.</p>	<p>The Latitude-Longitude provided under "Employer's Requirements" to be followed. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.</p>
	Drawings	UTM coordinates provided in the drawing		
12.	Vol II A: Project Profile –1.5	<p><b>EXISTING AND PROPOSED ROADS IN THE PROJECT AREA</b></p> <p>Contractor shall construct and maintain permanent roads including bridges/culverts from the left abutment of the main river crossing bridge to Power house and From power house to Adits of valve house and Surge shaft.</p>	<p>Kindly confirm the following points.</p> <ul style="list-style-type: none"> <li>Permanent access road taking off from the existing road including bridge across River Yarjep at PH will be constructed by NEEPCO and handed over the contractor on the date of award of contract.</li> <li>Certain length of proposed road to Adit-2 i.e. 2412m, will be taken up by Tata-I contractor to reach his HRT inlet. Hence, please specify the exact length of permanent road to be constructed under the scope of invited Bid.</li> </ul>	<p><b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b></p>
	Vol IV A: Employer's Requirements – 1.7.6	<p><b>Permanent Road:</b></p> <p>Geometric requirements of these roads are as follows</p> <ul style="list-style-type: none"> <li>i) Single lane carriage way width: 3.75M</li> <li>ii) Minimum Formation width: 7.75M</li> <li>iii) Maximum vertical gradient: 1 in 15</li> </ul>		
	Drawing No.1275-CD-0501 –R1	Proposed Road to Adit 2 – 2412 m		

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			<ul style="list-style-type: none"> <li>Road construction period including suitable crossing across Searing nallah is to incorporated into the construction schedule.</li> </ul>	
13.	Vol II A: Project Profile – 1.5	<b>EXISTING AND PROPOSED ROADS IN THE PROJECT AREA</b> Contractor shall construct and maintain permanent roads including bridges/culverts from the left abutment of the main river crossing bridge to Power house and From power house to Adits of valve house and Surge shaft.	Kindly confirm the following that the permanent access road (a) taking off from the existing road including bridge across River Yarjep at Barrage complex & (b) Adit-1 as shown in the drawing will be constructed by NEEPCO and handed over the contractor on the date of award of contract.	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
	Drawing No. 1275-CD-0102	<b>General Layout Plan &amp; Longitudinal Section</b> 		
14.	Vol III: Part 2 PCC –7.8	<b>Royalties</b> <b>The Contractor shall pay all royalties, rents and other payments for</b> (a) natural Materials used, and (b) the disposal of material from demolitions and excavations and of other surplus material (whether natural or man-made), <b>except to the extent that disposal areas within the Site are specified in the Contract.</b>	No such designated muck disposal areas are found in bid document. Considering the provision mentioned in Royalty clause, it is requested to provide details of the designated muck disposal/ dumping areas incl current status of acquisition, tentative area & capacity, distance from the project components.	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
	Vol IV A: Employer's Requirements – 1.7.6	<b>BORROW AND DISPOSAL OF MATERIALS</b> The contractor shall disposed-off all excavated surplus materials and spoils to muck disposal areas <b>designated by the owner and indicated in the bid document.</b>		
	Vol IV A: Employer's Requirements – Annexure 4.07 – 1.3.18	<b>Land Requirement</b> Useful muck generated in the Works may be used by the Contractor for the construction of their facilities as well as		

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		in the works. Unused muck shall be placed in <b>designated muck disposal areas</b> .		
15.	Vol III: Part 2 PCC –1.2	<b>Interpretation</b> In these conditions, the expression “Cost plus reasonable profit” or “Cost and Profit” occurring in GCC Clauses 2.1, 7.4, 10.3, 11.8, 12.2, 12.4, 16.1 etc., shall be substituted by the words “Cost” and the term “reasonable profit” or “Profit” shall be taken as “Nil”.	We request to reinstate the original FIDIC provisions.	Bid Stipulations shall prevail.
16.	Vol III: Part 2 PCC –14.1	<b>The Contract Price</b> All taxes/duties as applicable and <b>assessed on the Employer</b> shall also be included in the price/rates, which shall be deducted from the Contractor and deposited to the concerned authority by the Employer.	As per our understanding only labour cess (1% of CP) & GST (18% of CP) is applicable. Kindly confirm	All taxes and duties as applicable.
17.	Vol II A: Project Profile – 1.7	<b>POWER EVACUATION:</b> Power generated from Heo HEP is proposed to be evacuated through 220 kV transmission line to a common pooling point in the region. To evacuate power from Hydro Power Projects being developed in Arunachal Pradesh, CEA has prepared a comprehensive Master Plan. For evacuation of power from Siang basin, two pooling points have been proposed. <u>Power from the Projects, namely Hironag (500 MW), Tato-II (700 MW), Pauk (145 MW), Tato-I (186 MW) and Heo (240 MW) are proposed to be pooled at Siang Pooling Point-2 whereas power from the projects notably Naying HEP (1000 MW) and Siyom HEP (1000 MW) will be fed to proposed 400/220kV Kamki Pooling Station (Siang PP-1).</u> One 400 kV transmission line has been envisaged for carrying power from PP-2 to PP-1. The combined power of PP-1 and PP-2 is proposed to be evacuated to Silapathar 400 kV Pooling Station. Power from Silapathar would further be evacuated to Northern and Western grids by suitable HT links.	Kindly confirm the 220 kV D/C transmission line from HEO HEP (240 MW) to Siang Pooling Point (PP-2) will be carried out by PGCIL/ NEEPCO and the same is not in the scope of the invited bid.	Electro-Mechanical works is excluded from scope of works of this tender. <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
	Vol II B: Annexure 2.01 – 2.3.9	Transmission System For evacuation of power from HEO HEP, necessary 220 kV D/C transmission line shall be constructed upto PGCIL grid substation namely Siang Pooling point-2 proposed to be located in Tato village. <b><u>From Siang PP-2, PGCIL would make arrangements for transmitting power to Siang PP-I located at Kamki.</u></b>		



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18.	Vol II A: Project Profile – 1.16	Status of various clearances for the project	We request to provide the current status of following a) Forest Clearance-II b) Land Acquisition including muck disposal areas. c) CCEA Clearance	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
19.	Vol II B: Annexure 2.01 – 12.7.7	<p><b>Temporary River Diversion Arrangement</b> ... ..</p> <p><b>Phase I (Year 1&amp; 2)</b> In this phase, during <i>the lean flow period, a cofferdam of 1 in 5 year return period flood</i> is built along the left bank and the river flow shall be confined into the normal river bed towards the right bank. ... ..</p> <p>... ..</p> <p><b>Phase II (Year 3)</b> In this phase, during the dry season, a dry season cofferdam is built up. The river flow is diverted through the under sluice bays on left bank constructed during phase I. ... .. ... .. Cofferdams are provided to protect the construction area during each phase.</p> <p><b>Phase 1 Cofferdam:</b> This first phase takes place during the non-monsoon season. <b>The construction area is protected against the 5 year return period flood i.e. about 600 m3/s.</b> The water level expected for the design flood in the remaining section of the river is El 1390.5 m. <b>The top of the cofferdam is at El 1391 m.</b> ... ..</p> <p><b>Phase 2 Cofferdam:</b> Phase 2 takes place during the third year non-monsoon season. <b>The construction area is protected against the 25 year return period lean season flood i.e. 1148 m3/s.</b> The maximum water level in the undersluice bays is at El 1395.5 masl. <b>The top of the cofferdam is at El 1396 masl.</b></p>	<p>Kindly confirm the following (a) It is understood that the river diversion arrangement envisaged for the project shall cater flood discharge of 600 m3/sec (1 in 5 year return flood) &amp; 1148 m3/sec (1 in 25 year return flood) for Phase-1 &amp; 2 river diversion arrangement respectively. Hence, it is requested to incorporate a suitable provision in the bid document which provides Time &amp; Cost for carrying out work during any unforeseen eventualities/ occurrences of magnitude higher than the specified return flood of 600 &amp; 1148 m3/sec as per the standard procedure adopted in similar EPC tenders invited.</p>	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b> Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.
20.	Vol IV A: Employer's Requirement - Annexure 4.03	<p><b>TEMPORARY BARRIERS FOR BARRAGE CONSTRUCTION</b> To facilitate construction activities of the Barrage, Intake and appurtenances, temporary barriers shall be required.... ... .. <b>This arrangement should be adequate for channelizing the temporary diversion flood as furnished</b></p>		

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		by the owner hereunder, which is the non-monsoon period flood of 25year return period.		
21.	Vol II B: Annexure 2.03 – 8.1	<b>Hydrology</b> ... .. <b>Adopted Conventions</b> The following conventions have been adopted for the hydrological calculations carried out in this chapter: <ul style="list-style-type: none"> <li>• The hydrological year runs from June to May of the following calendar year;</li> <li>• The <b>monsoon season is defined from June to October</b>;</li> <li>• The <b>non-monsoon season is defined from November to May</b> of the following calendar year.</li> </ul>	Kindly clarify the period of monsoon and non-monsoon season to adopted by the contractor while planning the execution of work.	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b> Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.
	Vol II B: Annexure 2.03 – 8.2.3	<b>Climate</b> The climate of the Yarjep catchment area is commonly assimilated as tropical monsoon climate. The regime of seasons alternates between a <b>dry season between November and April and a monsoon season between May and October</b> . The monsoon period collects more than 80% of the annual rainfall in a given year. The start of the monsoon is usually recorded at the end of May/beginning of June.		
	Vol II B: Annexure 2.07	<b>Construction Schedule:</b> Monsoon Season between June to September.		
22.	Vol II B: Annexure 2.06	<b>Contour -2024</b>	Request to provide the contour drawing along with the project components in Auto-cad format for calculation of quantities involved in earthwork excavation & filling.	Contour map in AutoCAD format is attached herewith as <b>Annexure-I(HEO HEP-contour map)</b> . This is provided on the request of bidders. No claim whatsoever shall be admitted on the basis of the data/ information and content of the same.
23.	Vol III: Part 2 PCC –4.2	<b>Performance Security</b> The Contractor shall deliver Performance Security to the Employer Representative within 28 days of issue of Letter of Acceptance. The Performance Security shall be in the form of a bank guarantee, amounting to 3% of the Accepted Contract Amount. ... ..	Due to the restrictions/difficulties in obtaining long duration BGs from banks, it is requested to allow Contractor to submit Bank Guarantees with an initial validity of 2 year (shorter period) along with an undertaking that the same shall be renewed prior to expiry of the validity.	Agreed. <b>Corrigendum incorporating some modifications is being issued.</b>

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		The performance bank guarantee provided by the Contractor shall be <b>valid upto 60 (sixty) days beyond the Defect Notification Period.</b>		
24.	Vol II A: Project Profile – 1.9.6	<b>Land for the contractor's accommodation, installation and storage area</b> Land for contractor's accommodation, installation, storage area, etc. will be provided by NEEPCO.	The detail of the demarcated land, identified for establishment of constructor accommodation i.e. camps, office, workshop, labs, installation i.e. crushing & batching plant, chilling plant, storage areas including fabrication yards at Barrage, Adit-1, PH area, are requested to be provided for further development of the same by Contractor.	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b> Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.
	Vol III: Part 2 PCC –4.25	<b>Land</b> Land for contractor's accommodation, installation, storage area, etc. at the project site will be provided by NEEPCO. If the contractor requires any more land for their convenience, the land so required shall be arranged by them		
25.	Vol III: Part 2 PCC –8.7	<b>Delay Damages</b> ... .. If the Works as a whole are completed within specified Time for Completion then the Delay Damages recoverable for Intermediate Contract Milestones, shall be refundable to the Contractor.	Kindly modify the said clause to allow release of the interim delay damages levied on account of delay in achievement of Milestones on successful achievement of subsequent milestones or overall completion. Hence the referred clause shall be modified as mentioned below. If the Works as a whole <b>or subsequent intermediate contract milestones</b> are completed within specified Time for Completion then the Delay Damages recoverable for Intermediate Contract Milestones, shall be refundable to the Contractor.	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
	Vol III: Part 2 PCC –8.7, <b>Corrigendum #3</b>	<b>Delay Damages</b> <b>The Intermediate Contract Milestones shall be as under:</b> ... .. Delay Damages for the Intermediate Contract Milestones: 0.015% of the Accepted Contract Amount per day of delay in completion of each Intermediate Contract Milestone <del>At the end of the first paragraph of Subclause 8.7, add:</del> <del>If the Works as a whole are completed within specified Time for Completion then the Delay Damages recoverable for Intermediate Contract Milestones, shall be refundable to the Contractor.</del>	We understand that the provision for refund of the delay damages, levied on account of not achieving the Intermediate Contract Milestones, on completion of work as a whole is inadvertently deleted.  Hence, we request you to reinstate the original provision of the same.	
26.	Vol III: Part 2 PCC – Annexure B	<b>Adjustment for Changes in Cost</b> 'F' = Fixed portion of the gross value which will not be subjected to any adjustment	The value of 'F' i.e. fixed portion, which will not be subjected to any adjustment, has been kept as 20% for Civil & HM, 30% for PDE & <b>100% for EM.</b> (a) Kindly modify the same to 15% for Civil, HM & PDE works in line with the similar tenders.	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b> The stipulations provided therein, on the same shall prevail.

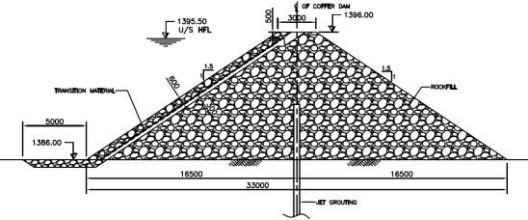
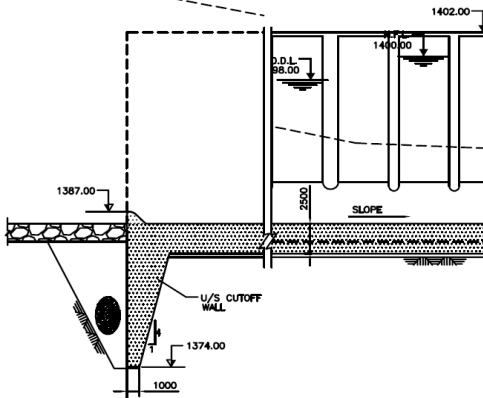
Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications																																																																																	
		<table><tr><th colspan="9">Weightages for Price Adjustment Formula (in %)</th></tr><tr><th>Component  Portion of Work</th><th>Fixed</th><th>Weight of Steel</th><th>Weight of Labour (Skilled)</th><th>Weight of Labour (Un-Skilled)</th><th>Weight of Cement</th><th>Weight of HSD</th><th>Weight of Other Materials</th><th>Weight of Machinery Charges</th></tr><tr><td></td><td>F</td><td>s</td><td>l</td><td>u</td><td>c</td><td>d</td><td>m</td><td>p</td></tr><tr><td>Civil Works</td><td>20</td><td>20</td><td>8</td><td>7</td><td>22</td><td>3</td><td>12</td><td>8</td></tr><tr><td>HM Supply</td><td>20</td><td>50</td><td>20</td><td>5</td><td>N.A</td><td>N.A</td><td>N.A</td><td>5</td></tr><tr><td>HM Erection and other services</td><td>20</td><td>N.A</td><td>60</td><td>15</td><td>N.A</td><td>N.A</td><td>N.A</td><td>5</td></tr><tr><td>E&amp;M Supply</td><td>100</td><td>0</td><td>0</td><td>0</td><td>N.A</td><td>N.A</td><td>N.A</td><td>0</td></tr><tr><td>E&amp;M Services</td><td>100</td><td>N.A</td><td>0</td><td>N.A</td><td>N.A</td><td>N.A</td><td>N.A</td><td>0</td></tr><tr><td>Planning, Design and Engineering</td><td>30</td><td>N.A</td><td>70</td><td>N.A</td><td>N.A</td><td>N.A</td><td>N.A</td><td>N.A</td></tr></table>	Weightages for Price Adjustment Formula (in %)									Component  Portion of Work	Fixed	Weight of Steel	Weight of Labour (Skilled)	Weight of Labour (Un-Skilled)	Weight of Cement	Weight of HSD	Weight of Other Materials	Weight of Machinery Charges		F	s	l	u	c	d	m	p	Civil Works	20	20	8	7	22	3	12	8	HM Supply	20	50	20	5	N.A	N.A	N.A	5	HM Erection and other services	20	N.A	60	15	N.A	N.A	N.A	5	E&M Supply	100	0	0	0	N.A	N.A	N.A	0	E&M Services	100	N.A	0	N.A	N.A	N.A	N.A	0	Planning, Design and Engineering	30	N.A	70	N.A	N.A	N.A	N.A	N.A	(b) Kindly note that the weightages defined for Civil works do not meet / match with the actual proportion <i>i.e. 3% for HSD</i> . Hence, it is requested to include the category wise ( <i>i.e. Structural steel, Rebar, concrete, excavation and others</i> ) with weightage %age as per the recent invited tenders i.e. NEEPCO' Tato-I, II HEP & other PSU's.	
Weightages for Price Adjustment Formula (in %)																																																																																					
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27.	Vol III: Part 2 PCC – Annexure B	Weightages for Price Adjustment Formula (in %) for EM Supply & Services`	<b>Current bid provision doesn't allow price adjustment for EM works.</b> The EM work will be carried out by a specialised agency(s) during later phase of project execution; hence it is highly likely that the associated risk will be loaded into the price offer by them while submitting their techno-commercial offer to the Bidder. This will unnecessarily increase the project cost. Considering the above, it is requested to allow price adjustment for EM (both supply & erection) in similar allowed for Civil & HM works.	<b>Electro-Mechanical works</b> is withdrawn from the scope of works. <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>																																																																																	
28.	Vol III: Part 2 PCC –14.2	<b>Advance Payment</b> The Employer shall make, upon the request of the Contractor, interest bearing mobilization advance payments as per <b>Annexure-C</b> hereof.	Kindly allow advance payment without interest. Incase, if the same is not agreed, the mark-up of 150 basis point shall be deleted.	Bid stipulations shall prevail.																																																																																	
	Vol III – Appendix to Tender (ATT) – 14.2	<b>Interest rate (on advance):</b> State Bank of India MCLR (1 YR) plus 150 basis points.																																																																																			
29.	Vol III: Part 2 PCC – Annexure C – 2.1	<b>Mobilization Advance</b> The Employer shall make an advance payment exclusively for the costs of mobilization in an amount <b>not exceeding 5 (five) percent of the Accepted Contract Amount for Civil works.</b>	We request to provide the interest free mobilization advance, limited to <b>10% of contract price</b> . Accordingly, kindly modified the said clause.	Bid stipulations shall prevail.																																																																																	
30.	Vol III: Part 2 PCC –14.5	<b>Plant and Materials intended for the Works.</b> ... .. The Employer's Representative shall determine and certify each addition if the following conditions are satisfied: (i) are those listed herein for payment when delivered to the	We understand that the same will be released upon contractor submitting an indenture form. Hence, please incorporate the same as below. The material shall be Cement, Steel, Diesel and Explosives.	There is no provision on submission of an indenture form by the Contractor for release of payment of secured advance																																																																																	

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		<p>Site, and (ii) have been delivered to and are properly stored on the Site, are protected against loss, damage or deterioration, and appear to be in accordance with the Contract.</p> <p><b>The material shall be Cement, Steel, Diesel and Explosives.</b></p> <p><b>The additional amount to be certified shall be the equivalent of eighty percent of the Employer's Representative's determination of the cost of the Plant and Materials (including delivery to Site), taking account of the documents mentioned in this Sub-Clause and of the contract value of the Plant and Materials.</b></p>	<p><b>The additional amount to be certified shall be the equivalent of eighty percent of the Employer's Representative's determination of the cost of the Plant and Materials (including delivery to Site), taking account of the documents mentioned in this Sub-Clause and of the contract value of the Plant and Materials.</b></p> <p><b><u>The Contractor shall sign an indenture in the form to be specified by the Employer's Representative's for release of any payment under this Clause.</u></b></p>	under this Clause. Accordingly, Bid stipulations shall prevail.
31.	Vol III: Part 2 PCC –14.7	<p><b>Timing of Payment</b></p> <p>... ..</p> <p>The Contractor shall open a Dedicated Account for the Works of the Project and all payments to Contractor shall be released through Dedicated Account only. <b>The Dedicated Account shall be jointly operated by Contractor and Employer.</b> For this purpose, appropriate authorization for the operation of Bank account will be done by Employer and Contractor. The Dedicated Account shall be opened by the Contractor with a scheduled bank under the provisions of the Reserve Bank of India Act after LOA.</p>	Request to release the payment against Interim Payment Certificate and Final Payment Certificate) shall be released and credited into a designated Escrow Account which shall be opened by the Contractor after LOA. Hence the subclause added after 14.7 shall be deleted and replaced with the Standard Escrow Account mechanism followed by NEEPCO in other similar projects i.e. TATA-I, II & other PSUs'.	Bid stipulations shall prevail.
32.	Vol III: Part 2 PCC –18.3	<p><b>Insurance against injury to Persons and Damage to Property</b></p> <p>Minimum amount of third party insurance is INR 100 million on reinstatement.</p>	Kindly lower the limit of single occurrence to 1 Cr. with the limit of number of occurrences of third-party Liability insurance.	Bid stipulations shall prevail.
33.	Vol III: Part 2 PCC – Annexure C – 2.2	<p><b>Equipment Advance</b></p> <p>iii) This advance shall be admissible against new Construction Equipment only and shall be limited to 90 (ninety) percent of the price of such new Construction Equipment, for which the Contractor shall produce evidence to the satisfaction of the Employer.</p>	In addition to the same, it is also requested to release of equipment advance against mobilisation of plant & equipment which has more than 50% of schedule life remaining at the time of mobilisation.	Bid stipulations shall prevail.
34.	Vol VI: Part 2- Schedule of Payment	Schedule of payments for "Permanent Project Roads and Appurtenance"	Bidder understands that the Employer will release the payments for "Permanent road & appurtenances" upon completion of construction in proportion to the executed length vs total length. Hence the word mentioned "including maintenance" shall be deleted.	Bid stipulations shall prevail.

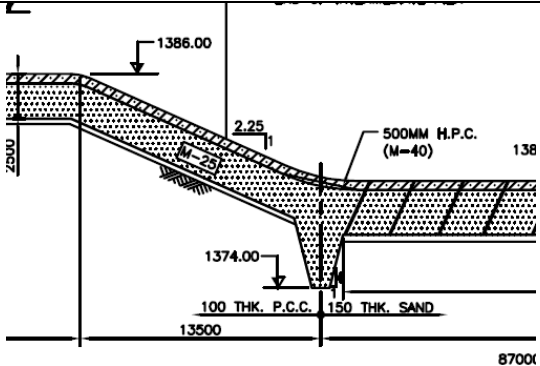
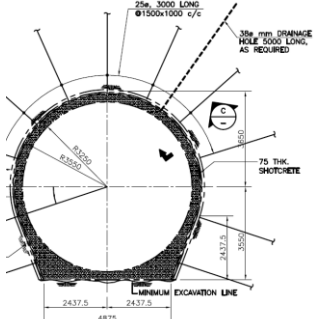
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		<p>Schedule of payments for "Permanent Project Roads and Appurtenance"</p> <table><tr><td>1</td><td>Project Roads and Appurtenance</td><td></td></tr><tr><td>1.1</td><td>Completion of 50% road excavation</td><td>17% of Schedule (2)</td></tr><tr><td>1.2</td><td>Completion of 100% road excavation</td><td>17% of Schedule (2)</td></tr><tr><td>1.3</td><td>Completion of embankment preparation and GSB (50% Completion) including maintenance</td><td>3% of Schedule (2)</td></tr><tr><td>1.4</td><td>Completion of embankment preparation and GSB (100% Completion) including maintenance</td><td>3% of Schedule (2)</td></tr><tr><td>1.5</td><td>Completion of WMM Layers (50% Completion) including maintenance</td><td>3% of Schedule (2)</td></tr><tr><td>1.6</td><td>Completion of WMM Layers (100% Completion) including maintenance</td><td>3% of Schedule (2)</td></tr><tr><td>1.7</td><td>Completion of Bituminous Layers (50% Completion) including maintenance</td><td>1.5% of Schedule (2)</td></tr><tr><td>1.8</td><td>Completion of Bituminous Layers (100% Completion) including maintenance</td><td>1.5% of Schedule (2)</td></tr><tr><td>1.9</td><td>Completion of 50% Drainage works &amp; protection works including maintenance</td><td>20% of Schedule (2)</td></tr><tr><td>1.10</td><td>Completion of balance 50% Drainage works &amp; protection works including maintenance</td><td>20% of Schedule (2)</td></tr><tr><td>1.11</td><td>Against roads &amp; drainage completion in all respect and maintenance of the same on project completion</td><td>5% of Schedule (2)</td></tr><tr><td>1.12</td><td>Completion of Road illumination system</td><td>4% of Schedule (2)</td></tr><tr><td>1.13</td><td>Against illumination maintenance on project completion</td><td>2% of Schedule (2)</td></tr></table>	1	Project Roads and Appurtenance		1.1	Completion of 50% road excavation	17% of Schedule (2)	1.2	Completion of 100% road excavation	17% of Schedule (2)	1.3	Completion of embankment preparation and GSB (50% Completion) including maintenance	3% of Schedule (2)	1.4	Completion of embankment preparation and GSB (100% Completion) including maintenance	3% of Schedule (2)	1.5	Completion of WMM Layers (50% Completion) including maintenance	3% of Schedule (2)	1.6	Completion of WMM Layers (100% Completion) including maintenance	3% of Schedule (2)	1.7	Completion of Bituminous Layers (50% Completion) including maintenance	1.5% of Schedule (2)	1.8	Completion of Bituminous Layers (100% Completion) including maintenance	1.5% of Schedule (2)	1.9	Completion of 50% Drainage works & protection works including maintenance	20% of Schedule (2)	1.10	Completion of balance 50% Drainage works & protection works including maintenance	20% of Schedule (2)	1.11	Against roads & drainage completion in all respect and maintenance of the same on project completion	5% of Schedule (2)	1.12	Completion of Road illumination system	4% of Schedule (2)	1.13	Against illumination maintenance on project completion	2% of Schedule (2)		
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35.	Vol II B: Annexure 2.07	<p><b>Construction Schedule</b></p>	Bidder understands that the access to site free of any encumbrances including construction of access roads & bridges will be handed over to the contractor on date of award of contract in order to commence the work as soon as possible. Hence, the provision of the same in respective clauses of PCC/ATT require to be corrected.	Please refer Corrigendum No. 3 Dated 07-02-2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.																																										
	Vol III: Part 2 PCC –2.1	<p><b>Right of Access to the Site</b></p> <p>Time for access to the site : Within 15 days from the commencement date</p>																																												
	Vol III: Part 2 PCC – Appendix to Tender -2.1	<p><b>Time for access to the Site</b></p> <p>Within 28 Days from the Commencement Date</p>																																												
36.	Vol III: Part 1 GCC –4.13	<p><b>Rights of Way and Facilities</b></p> <p>The Contractor shall bear all costs and charges for special and/or temporary rights-of-way which he may require, including those for access to the site.</p>	The responsibility of providing encumbrance free rights-of-way for the execution of the project free of cost to the Contractor shall remain with the Employer. Please modify the clause accordingly.	Corrigendum incorporating some modifications is being issued.																																										
37.	Vol III: Part 2 PCC –20.1	<p><b>Rights of Way and Facilities</b></p> <p>.....</p> <p>Further, the resources (Equipment/manpower) shown in the Contractor's Data Sheets are solely the Contractor's estimate and the Contractor has committed to deploy the resources indicated to complete the Works within the Time for Completion. No claims shall be entertained on the</p>	It is pertinent to note that the bid price is derived based on the resources planned during bid stage according to the requirement of works considering its ideal output based on the site conditions envisaged during bid. If there are delays/low efficiencies due to specific site related issues which are beyond the control of the contractor and thereby requires additional resources.	Bid stipulations shall prevail.																																										

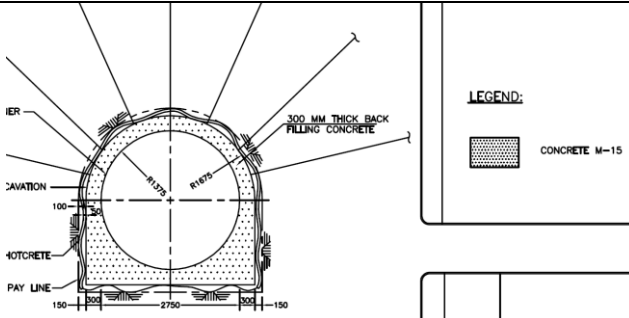
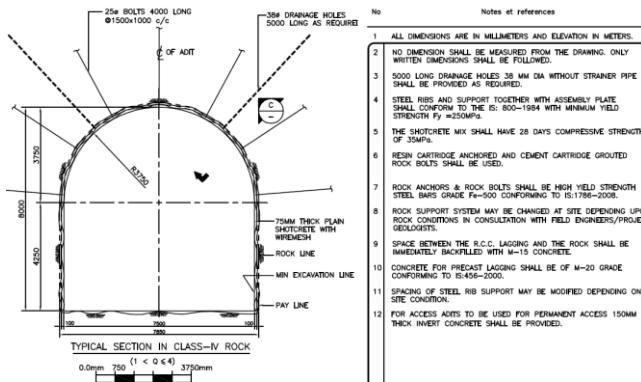
Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		grounds that there has been less progress than anticipated using these resources.	then the additional cost incurred by the Contractor against the same shall be compensated. Please modify this clause accordingly.	
38.	Vol III: Part 2 PCC – Annexure C - 3	<b>Advance Payment for E&amp;M works</b> <b>Recovery of Advances and interest:</b> Complete recovery of advance and interest shall be made proportionately from Interim Payment Certificates. <b>The recovery shall start from the first Interim Payment Certificate</b> and shall be completed by the cumulative value of Interim Payment Certificates for E&M Works reaches 90% of the Accepted Contract Amount for E&M Works.	Bidder understand that for recovery of EM & HM advance, the “first Interim payment certificate” means the “release of first payment for EM & HM works as under Schedule of payment for the respective EM & HM only and not on the overall first interim payment certificate.	Electro-Mechanical works is withdrawn/ excluded from scope of works of this tender. <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
	Vol III: Part 2 PCC – Annexure C - 4	<b>Advance Payment for HM works</b> <b>Recovery of Advances and interest:</b> Complete recovery of advance and interest shall be made proportionately from Interim Payment Certificates. <b>The recovery shall start from the first Interim Payment Certificate</b> and shall be completed by the cumulative value of Interim Payment Certificates for HM Works reaches 90% of the Accepted Contract Amount for HM Works.		Bidder's understanding is correct.
39.	Vol III: Part 1 GCC 19.1	<b>Force Majeure</b> (v) Natural catastrophes such as earthquake, hurricane, typhoon or volcanic activity.	Sub-clause (v) may be modified as “natural catastrophes such as earthquake, hurricane, typhoon/ <u>cyclone</u> , volcanic activity, <u>landslides, floods, cloud/ glacier bursts, avalanches</u> , etc.”	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
40.	Vol III: Part 2 PCC –17.3	<b>Risk and Responsibility</b> In Paragraph (b) of the Sub-Clause 17.3 the word “terrorism” stands deleted In Paragraph (c) of the Sub-Clause 17.3 the word “riot” stands deleted.	We request to reinstate the FIDIC words.	Bid stipulations shall prevail.
41.	Vol III: Part 2 PCC –3.5	<b>Determinations</b> ... .. Determination of Cost relating to extension of Time for Completion referred in clause 2.1, 4.24, 7.4, 8.9, 10.3, 11.8, 16.1 & 19 for the purpose of determination referred to in GCC or these conditions “reasonable profit” wherever referred to shall be treated as nil.	We request to modify this clause, to allow the cost +profit for the events not attributable by the contractor.	Bid stipulations shall prevail.
42.	Vol II - Drawings & Annexure 2.04	<b>Underground Excavation</b> Rock Class defined in Geology & Drawings	<b>Considering the type &amp; nature of the invited bid, pertinent provisions related to Time &amp; Cost compensation on tackling occurrences related to “Extraordinary Geological Occurrences”, which are unforeseeable or against which an experienced</b>	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b> Clause “2.6 Employer's disclaimer regarding information/data provided in

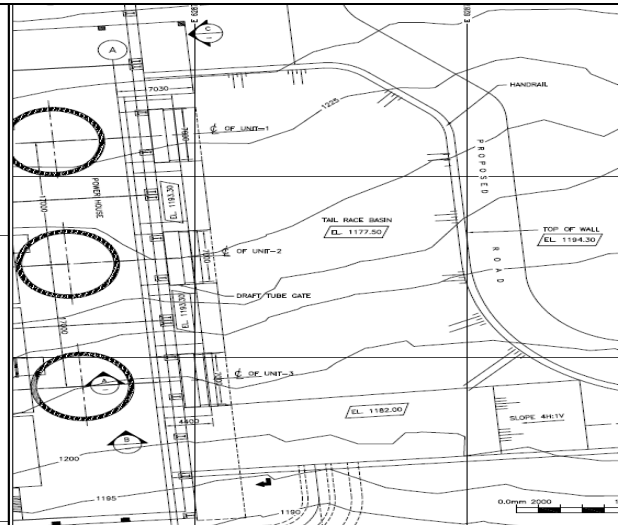


Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
			<p><b>contractor could not reasonably have been expected to have taken adequate preventative precautions, shall be included in the bid document.</b></p> <p>(a) Variations in rock class beyond the percentage mentioned in the bid documents</p> <p>(b) an unexpected influx of water severely in excess of the capacity mentioned <u>i.e. flood discharge of 600 m3/sec (1 in 5 year return flood) &amp; 1148 m3/sec (1 in 25 year return flood) for Phase-1 &amp; 2 river diversion arrangement respectively.</u></p> <p>(c) exceptionally adverse and unexpected geological conditions i.e. encountering ingress of water/hot water springs/ shear zones/ chimney formation/ Squeezing &amp; Rock bursting conditions.</p> <p>(d) Contingencies related to variation in quantities from the approved drawing due to the reasons beyond the control of an experienced contractor.</p>	Project Profile " of PCC may also be referred to.
43.	Drawing No.1275-CD-0202/0203	<b>Coffer Dam Section</b> 	The typical section of coffer dam provided in the drawing is for reference and the contractor is free to design suitable type of coffer dam & river diversion duly meeting the "Employers Requirement". Kindly confirm	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b> Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.
44.	Drawing No.1275-CD-0205	<b>U/s Cut off wall</b> 	The typical section of U/s cutoff wall in Barrage raft provided in the drawing is for reference and the contractor is free to design suitable type of cut-off/ curtain duly meeting the "Employers Requirement". Kindly confirm	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b> Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.
45.	Drawing No.1275-CD-0205	<b>High performance concrete</b>	Kindly confirm the Grade of concrete for HPC.	

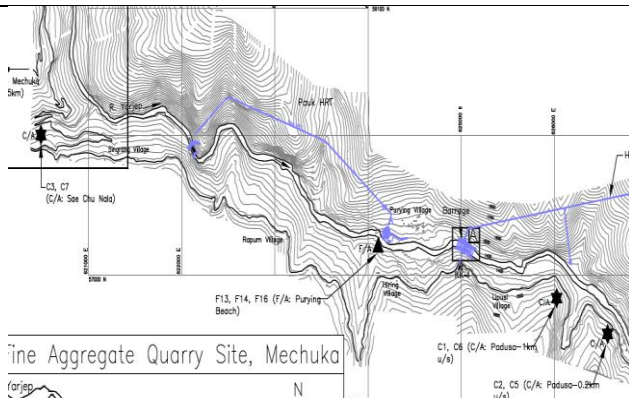


Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
				<p><b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b> Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.</p>
	Vol IV A: Employer's Requirement - 1.7.4	<p><b>Barrage, Intake and Temporary Stage Diversion of River</b></p> <p>..... High Performance Concrete of grade M60 and thickness not less than 500mm shall be provided on spillway profile.</p>		
46.	Drawing No.1275-CD-0402	<p><b>Head Race Tunnel</b></p>  <p><b>NOTES</b></p> <ol style="list-style-type: none"> <li>1. ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATION IN METERS.</li> <li>2. THIS DRAWING SHOWS THE TYPICAL SECTIONS OF THE HEAD RACE TUNNEL EXCAVATION AND LINING ROCK SUPPORT MEASURES.</li> <li>3. THE ROCK MASS CONDITION ALONG THE HEAD RACE TUNNEL SHALL BE CLASSIFIED AS CLASS-II, CLASS-III, CLASS-IV AND CLASS-V ROCK IN ACCORDANCE WITH BARTONS Q/SHANMANSI RMR SYSTEMS.</li> <li>4. RESIN CARTRIDGE ANCHORED AND CEMENT CARTRIDGE GROUTED ROCK BOLTS SHALL BE USED.</li> <li>5. THE ROCK BOLTS SHALL BE OF HIGH YIELD STRENGTH STEEL OF GRADE F<sub>y</sub>=500 CONFORMING TO IS1786-2008.</li> <li>6. STEEL RIBS AND SUPPORT TOGETHER WITH ASSEMBLY PLATE SHALL CONFORM TO THE IS 800-1984 WITH MINIMUM YIELD STRENGTH F<sub>y</sub> =250MPa.</li> <li>7. SPACE BETWEEN THE R.C.C. LAGGING AND THE ROCK SHALL BE IMMEDIATELY BACKFILLED WITH M-15 CONCRETE.</li> <li>8. DRAINAGE HOLES SHALL BE PROVIDED DURING CONSTRUCTION AND SHALL BE PLUGGED WITH GROUT DURING CONCRETE LINING.</li> <li>9. CONCRETE LINING FOR HRT SHALL BE OF GRADE M-25 CONFORMING TO IS 456:2000.</li> </ol>	Kindly confirm the grade of backfill concrete behind steel ribs is M-15 grade	<p><b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b> Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.</p>
	Vol-IV- Annexure-4.03 - TS Cl. 3.3.2	<p><b>3.3.2 Overbreak</b></p> <p>i) Any excavation beyond B- line is defined as overbreak. The Contractor is required to perform the excavation works in such a way that the final excavation surface is located between the A-Line and B-Line.</p> <p>ii) Prior to the commencement of the final lining, overbreak, if any occur shall be filled- up to the minimum excavation line with <b>concrete of M-20 grade or shotcrete.</b></p>		
47.	Drawing No.1275-CD-0504	<p><b>Pressure Shaft</b></p>		

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
			Kindly confirm the grade of backfill concrete behind steel liner in pressure shaft.	
	Vol IV A: Employer's Requirement - 1.7.5	<b>Water conductor system, Underground excavation and lining</b> Steel liners in HPT shall be backfilled with PCC of grade M20		
48.	Drawing No.1275-CD-0405/0406	<b>Adit</b> 	We understand that only the permanent adits (i.e. Adit to Surge shaft crown, Valve house) are to be lined as per ER Cl. 1.7.5. Kindly confirm.	All the adits including both permanent & temporary are to be concrete lined. <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b> Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.
	Vol IV A: Employer's Requirement - 1.7.5	<b>Water conductor system, Underground excavation and lining</b> Overt and invert of <b>all Adits</b> shall be lined with PCC of grade M20. Adequate lined side drains shall be provided in the invert of all Adits on both sides.		
49.	Drawing No.1275-CD-0801	<b>Tail Race Basin</b>	Kindly confirm the following. (a) The scope of work of the invited tender is limited to the construction of Open air Tail race basin upto U/s side of the proposed road <u>i.e. excluding Tato-1 HRT Inlet beneath the proposed road.</u> (b) It also excludes the interconnection structures with Tato-I Raised Trench Weir.	Drawing showing the boundary of scope of works of Heo and Tato-I HEP is attached herewith as <b>Annexure-II (HEO and TATO-I BOUNDARY).</b> <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b> Clause "2.6 Employer's disclaimer regarding information/data provided in

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
				Project Profile " of PCC may also be referred to.
50.	Vol IV A: Employer's Requirement - 1.7.5	<p><b>Water conductor system, Underground excavation and lining</b></p> <p>... ..</p> <p><b>A permanent dewatering arrangement consisting of high carbon steel seamless 250mm dia. pipe with Gate valve of durable appropriate pressure class shall be provided at the Adit of Surge shaft.</b> The out let of drainage pipe shall be extended to outside the Adit portal for discharge of water into natural or constructed lined drain for its safe dissipation on the hill slope.</p> <p>All Adit exits shall be provided with fully cladded hinged and locked heavy duty Iron gate for security.</p> <p>At underground cavern Adit a permanent false portal of length 10.0m made of structural steel shall be provided.</p> <p>The false portal should be adequate to withstand and divert sideways any unforeseen rock fall/slide on the slope above portal without collapsing.</p>	<p>We understand that the permanent dewatering arrangement is provided from the bottom of Surge shaft from EL 1345 and the outlet of drainage pipe is to be provided at the portal of Adit to Surge shaft Crown at EL 1430m.</p> <p>Kindly confirm.</p>	Detailing of the same shall be firmed up during detail design.
51.	Vol-IV A – Annexure-4.03, TS Cl. 8.5.iv	<p><b>Splicing of Reinforcement Bars</b></p> <p>... ..</p> <p>iv) Lap splices shall not be used for bars larger than 36mm diameter, which may be welded as per approved procedure. In cases where welding is not practicable, lapping of bars larger than 36mm may be permitted, in</p>	<p>Bid document permit lap upto 36mm dia. However, as per IS-456, Amendment-3 in 2007, Lap slices for bars larger than 32mm are disallowed and it shall either be welded or mechanically spliced using coupler.</p> <p>Kindly confirm.</p>	Latest revision of relevant standard code shall be considered.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		which case, additional spirals shall be provided around the lapped bars.		
	IS 456 Amendment 3 in 2007	<p style="text-align: right;">IS 456 : 2000 (Reaffirmed 2011)</p> <p style="text-align: center;">भारतीय मानक <b>AMENDMENT NO. 3 AUGUST 2007</b> <b>TO</b> <b>IS 456 : 2000 PLAIN AND REINFORCED</b> <b>CONCRETE — CODE OF PRACTICE</b>  ( Fourth Revision )</p> <p>[Page 45, clause 26.2.5.1(a)] — Substitute the following for the existing:  'Lap splices shall not be used for bars larger than 32 mm. Bars larger than 32 mm shall be welded (see 12.4) or mechanically spliced.'</p>		
52.	General	Likely date of award	Kindly inform likely date of award of contract to plan for the resources according to the stat date.	Award of work shall be issued immediately on conclusion of the tendering process.
53.	Vol I, Part 1: NIT-14(d)	<b>Tender timeline:</b> Deadline for submission of Bids	We request you to extend the date for bid submission at least by 2 months from the date of issue of pre-bid replies/clarifications.	The last date for submission of bids has been extended till 06-03-2025 (Upto 14:00 Hours) vide <b>Corrigendum No. 4 Dated 21-02-2025.</b>
54.	Vol I: Part -1, NIT <b>Corrigendum #3</b>	... .. "Engineering, Procurement, Construction and Commissioning of Civil, Hydromechanical Works and specified permanent Project Roads for Heo Hydro Electric Project (240 MW) in Shi Yomi District, Arunachal Pradesh" at an estimated cost of <b>INR 660.12 Crore (including GST).</b>	It is noted that the estimated cost of project is reduced to INR 660.12 Crs from the original cost of 1061.24 Crs on account of exclusion of EM works as per Corrigendum #2 (i.e. INR 401.12Cr for 240 MW).	The estimated cost of INR 660.12 Crore is excluding EM works and included additional scope of road works.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications														
	Vol II A: Project Profile Cl.1.5 <b>Corrigendum #3</b>	<p><b>Existing and Proposed Roads in the Project Area</b></p> <ul style="list-style-type: none"><li>Approach Road from the Tato-Mechuka Road to the Right Abutment of the Bridge at U/s of the Heo Barrage is under the scope of NEEPCO.</li><li>Contractor shall construct and maintain the following permanent roads including bridges/culverts of these roads excluding river (Varjap) crossing bridges.</li></ul> <table><tr><th>Sl. No.</th><th>Name of the Permanent Road</th></tr><tr><td>2</td><td>Approach Road from the Tato-Mechuka Road to the Right Abutment of the Bridges at U/s &amp; D/s of the Heo Power House / Tato-I Weir</td></tr><tr><td>3</td><td>Approach Road from Heo Barrage site to the Right Abutment of the Bridge at U/s of Adit -1</td></tr><tr><td>4</td><td>Approach Road from the left abutment of the bridge at U/s of the Heo Barrage to the Heo HRT Intake</td></tr><tr><td>5</td><td>Approach Road from the Left Abutment of the Bridge at U/s of the Heo Power House to the Heo Power House</td></tr><tr><td>6</td><td>Approach Road from the Left Abutment of the Bridge at u/s of the Adit-1 to the Adit-I of Heo HEP</td></tr><tr><td>7</td><td>Approach Road from the Power House to Valve House and Surge Shaft of Heo HEP</td></tr></table> <ul style="list-style-type: none"><li>Haul roads to various work sites such as quarry sites, dumping area, etc. as well as other temporary service roads to be constructed and maintained by the Contractor as per requirement. Bridges/culverts required for such temporary roads shall also be constructed and maintained by the contractor.</li></ul>	Sl. No.	Name of the Permanent Road	2	Approach Road from the Tato-Mechuka Road to the Right Abutment of the Bridges at U/s & D/s of the Heo Power House / Tato-I Weir	3	Approach Road from Heo Barrage site to the Right Abutment of the Bridge at U/s of Adit -1	4	Approach Road from the left abutment of the bridge at U/s of the Heo Barrage to the Heo HRT Intake	5	Approach Road from the Left Abutment of the Bridge at U/s of the Heo Power House to the Heo Power House	6	Approach Road from the Left Abutment of the Bridge at u/s of the Adit-1 to the Adit-I of Heo HEP	7	Approach Road from the Power House to Valve House and Surge Shaft of Heo HEP	<p>In addition, scope of permanent road works are increased under the invited tender vide Corrigendum #3.</p> <p>We feel that the revised estimated cost of the invited tender is very low, hence we request that the same shall be increased appropriately.</p>	
Sl. No.	Name of the Permanent Road																	
2	Approach Road from the Tato-Mechuka Road to the Right Abutment of the Bridges at U/s & D/s of the Heo Power House / Tato-I Weir																	
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6	Approach Road from the Left Abutment of the Bridge at u/s of the Adit-1 to the Adit-I of Heo HEP																	
7	Approach Road from the Power House to Valve House and Surge Shaft of Heo HEP																	
55.	Vol II B: Annexure 2.08- Drawing No.1275-GD-017		<p>The identified quarry areas of the project are located adjacent to the existing Tato-Mechuka road. Based on information gathered during site visit, this road will be damaged during quarrying operation frequently, thus interrupting the only available access to Mechuka town from Tato village.</p> <p>Considering this, we request NEEPCO to provide alternate quarry(s) at other suitable locations.</p>	Bid stipulations shall prevail.														
56.	Vol III: Part 1 GCC 19.1 <b>Corrigendum #3</b>	<p><b>Definition of Force Majeure</b></p> <p>.... ....</p> <p>Force Majeure may include, but is not limited to, exceptional events or circumstances of the kind listed below, so long as conditions (a) to (d) above are satisfied:</p> <p>(i) war, hostilities (whether war be declared or not), invasion, act of foreign enemies,</p>	<p>We request to reinstate the original FIDIC provision for cost compensation to the contractor on account of encountering force majeure events of the kind described in Subparagraph 19.1(i) to 19.1(v), which are beyond the control of an experienced contractor.</p>	Bid stipulations shall prevail.														

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		<p>(ii) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war,</p> <p>(iii) riot, commotion, disorder, strike or lockout by persons other than the Contractor's Personnel and other employees of the Contractor and Sub-contractors,</p> <p>(iv) munitions of war, explosive materials, ionizing radiation or contamination by radio-activity, except as may be attributable to the Contractor's use of such munitions, explosives, radiation or radioactivity, and</p> <p>(v) Natural catastrophes such as earthquake, hurricane, <b>extraordinary/ catastrophic floods, cloud bursts certified by concerned meteorological department, lightning, typhoon or volcanic activity.</b></p>		
	Vol III: PCC 19.4	<p><b>Consequences of Force Majeure</b></p> <p>Sub-Clause 19.4 (b) stands deleted and substituted with the following:</p> <p>(b) notwithstanding provisions elsewhere provided in the Contract for cost compensation resulting from extension of Time for Completion, if the event or circumstance is of the kind described in Sub paragraph (i) to (iv) of Sub-Clause 19.1 [Definition of Force Majeure] and, in the case of Sub paragraphs (ii) to (iv), occurs in the Country, payment of 50 % of such Cost.</p>		
57.	Vol. 1, Part 1, Cl. 2: Scope of Works:	The Scope of works under this tender cover <b>"EPC Turnkey Execution of Heo Hydro Electric Project (240 MW) in Shi Yomi District, Arunachal Pradesh"</b>	<p>The project is located in remote location with limited accessibility and adverse climatic condition. In such conditions, it is very difficult for any bidder to assess the logistic, geology, resources, etc. in detail during the limited time of tendering.</p> <p>Whereas, NEEPCO used to perform detailed investigations to assess these conditions during investigation stage/well before inviting the tenders.</p> <p>Without considering the above EPC risks &amp; unforeseen conditions, the bid cost may be absurdly imbalance, which leads to uncertainty/delay in the project execution in EPC mode.</p>	Some modifications incorporated through corrigendum. <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
			<p>In view of the above, it is requested to invite the tender for civil works on item rate basis for the successful completion of the projects.</p> <p>Earlier many hydro power sector PSUs had tried for EPC execution, but due to the limited response from the bidder, Ministry of Power has suggested to invite the civil works tender in Himalayan/uncertain geological region on Item Rate basis only.</p> <p>The extract from Ministry of Power Guidelines regarding Civil Work Item rate tender is attached for your ready reference.</p>	
58.	Vol. 1, Part 1, Cl. 2: Scope of Works	Electro-Mechanical Works- Sub-contractor	<p>Since, Electro-mechanical works comprises of ~15-20% of total value of the project. Whereas Electro-Mechanical subcontractor will submit 1% performance guarantee to the client and the total liability and risk of E&amp;M works lies with the civil contractor.</p> <p>Also, many Electro-mechanical works agencies are not willing to participate along with the Civil Contractor due to risk sharing mechanism.</p> <p>Therefore, we request you to kindly exclude the E&amp;M from this tender and separate tender for the E&amp;M works may please be invited.</p>	Electro-Mechanical works is excluded from scope of works of this tender and necessary corrigendum thereof has been issued vide <b>Corrigendum No. 3 Dated 07-02-2025.</b>
59.	Vol. 1, Part 1, Cl. 6.2.1 :Planning, Design and Engineering	Planning, Design & Engineering Works and Hydro-mechanical Subcontractor	We request you to allow bidder to propose multiple subcontractors during tendering stage by planning, design & engineering works and hydro-mechanical works. Also during execution stage contractor can engage any one subcontractor for from these pre-qualified subcontractors.	Bid stipulations shall prevail.
60.	Vol. 1, Part 1, Cl. 6.2.2.2	Specific Construction Experience: Successful experience as Sole/Prime Contractor or Partner of the JV/Consortium or Subcontractor approved by the owner for executing the following major civil works in completed project during the preceding twenty (20) years, ending on last date of submission of bids	<p>Since, in the last few years not many large hydroelectric projects have been completed. Therefore, bidders should get chance to utilize their experience of completion of Powerhouse in the last 25 years.</p> <p>Also, this criterion is followed by major Hydropower PSU like NHPC, CVPP, etc. for their tenders. A copy of qualification criteria for few hydro projects tenders is attached herewith for your ready reference.</p> <p>Hence, we request you to kindly consider the 25 years ending on last date of submission of Bids and modify the clause accordingly as below.</p>	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>



Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
			<p>The bidder as a prime contractor or partner of joint venture/consortium or sub-contractor approved by the project developer owner, shall have successfully executed following works, during last 25 years ending on last date of submission of bids.</p> <p>A copy of qualification criteria for few hydro project tenders is attached herewith for your ready reference.</p>	
61	Vol. 1, Part 1, Cl. 6.2.2.2(b)	<p>Specific Construction Experience</p> <p>(b) Power House: Completion of an Underground/sub-surface/ Surface Power House in Hydro/Pumped Storage Projects having atleast one unit size of 50 MW or above.</p>	<p>Since, in Nuclear sector, the powerhouse building named as "Turbine building" and the construction of Turbine building is more critical than Hydroelectric Project Powerhouse. Therefore, please consider Powerhouse experience from Nuclear sector also and modify the clause as below.</p> <p>ii) Powerhouse Civil works</p> <p>Completion of an Underground/sub-surface/ Surface Power House in Hydro/Pumped Storage Projects / Atomic power project having atleast one unit size of 50 MW or above.</p> <p>Also, this criteria is followed by major Hydropower PSUs like NHPC, CVPP etc. for their tenders. A copy of qualification criteria for few hydro project tenders is attached herewith for your ready reference.</p>	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
62	Vol. 1, Part 1, Cl. 6.2.2.2.(d)	<p>Specific Construction Experience</p> <p>(d) Pressure Shaft:</p> <p>Completion of excavation and concreting of at least one underground steel/concrete lined, vertical/inclined shaft with minimum finished diameter 2.5m &amp; minimum length of 100m in hydro/water resource project</p>	<p>The scope of this project involves Pressure Shaft of length ~ 376m, out of which only 117.74m is length of vertical shaft.</p> <p>As per general practice the criteria kept in the range of 40%~60%. Therefore, we request you to kindly modify the requirement of 100m shaft to 45m.</p> <p>Like Tunnels, shaft is also constructed for various other sectors like transportation, mining, etc. Therefore, we request you to kindly consider the experience of shaft constructed for transportation, mining sector etc. also for PQ and modify the clause accordingly.</p> <p>In many large hydroelectric projects, scope of steel lining of Pressure Shaft lies with the Hydro-Mechanical Contractor and only excavation with rock support system like concreting/primary concreting backfill concrete lies with the Civil Contractor. Therefore, we request you to kindly consider the experience of Completion of</p>	<p>The clause <b>6.2.2.2(d) Pressure Shaft</b> stands modified as below:</p> <p>"Completion of excavation of at least one underground vertical/inclined shaft with minimum finished diameter 2.5 m &amp; minimum length of 58 m in Hydro/Water Resource Project.</p> <p>Note:</p> <p>i) In case of inclined shaft, the height shall be considered as perpendicular distance between the centre lines of upper horizontal limb and lower horizontal limb of the shaft.</p> <p>ii) The experience of Highway, Railway and Metro</p>



Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
			Excavation with rock support system of shaft and modify the class accordingly. Completion of Excavation including complete rock supporting system for underground vertical/inclined shaft with minimum finished diameter 2.5m & minimum length of 45m.	projects shall also be considered."  <b>Corrigendum in this regard is being issued.</b>
63	Bid Document Part-1 Detail NIB Cl. 6.2.2.1 Note	Substantial completion shall mean below: Substantial completion shall mean that at least 80% of the financial value under the contract is complete and functional utility of the structure(s) are attached. Certificate for "Substantial Completion" of work issued by respective clients shall contain two parts "Financial value of the work done" and "certificate for functional completion of the work".	In case of substantially completion of powerhouse, it is rarely possible to attained functional utility of the structure. Therefore, request you to kindly modify the note under "Substantially completion", which is read as: "Substantial completion shall mean that at least 80% of financial value under the contract is complete. Certificate for 'Substantial completion' of work issued by respective clients".	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
64	Bid Document Vol IVA: Employer's requirement for Civil & HM Works Cl. 1.18	Quarry Area and Designated Dumping Area	As per tender document, 4 Nos quarry sites has been identified by NEEPCO for the construction material. We understand that all available quarries have requisite environmental clearance for mining and license of extracting boulders to meet the project requirement. Please confirm. We request you to please provide the exact location of above quarries with areas, quantity and the approach to the same.	Environment clearance and Forest clearance are obtained. For operating the quarries necessary action is initiated. A layout plan showing the location of the quarries is enclosed as ' <b>Annexure-A' with Corrigendum No. 3 Dated 07-02-2025.</b>
65	Bid Document Vol-III PCC, Cl. 4.25	Land for contractor's accommodation, installation, storage area, etc. at the project site will be provided by NEEPCO.	We understand that land provided by NEEPCO is free of cost and area will be as per approved layout of accommodation, installation and storage area, etc. at the project site.	Bidder's understanding is confirmed.
66	Volume-II A Project Profile Clause 1.9.6 Volume-III, Part-II PCC Clause 4.25	Land for site installations and quarters, etc. will be provided by NEEPCO	Please provide details (coordinates and area) of land acquired for contractor's accommodation, installations and storage area to plan & setup the contractor's establishments accordingly.	Please refer the drawing attached as ' <b>Annexure-A' with Corrigendum No. 3 Dated 07-02-2025.</b>
67	Bid Document	Quarry area and designated dumping area	Kindly provide the location of Quarry area and designated dumping area for disposal of excavated material. Also, please provide the capacity of all the identified quarries.	Please refer the drawing attached as ' <b>Annexure-A' with Corrigendum No. 3 Dated 07-02-2025.</b>
68	Bid Document Vol. IIA: Project Profile, Cl. 1.5	Existing and proposed roads in the project area.	Please provide the status of approach roads and bridges from existing Tato-Mechuka Road to Barrage site and Powerhouse site.	Details are provided in Corrigendum No. 3 Dated 07-02-

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		The approach roads from existing Tato-Mechuka Road to Barrage site and Powerhouse site is being constructed by NEEPCO.	We understand that date of commencement of work will be after handing over of access road up to project component.	2025. <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
69	Volume-IIA Project Profile Clause 1.16 Status of Various Clearances & Volume-II Project Profile Clause 1.5 & Vol-III, FIDIC, GCC, Cl. 8.1	Status of various clearances. Existing and Proposed roads in the Project Area	We understand that land shall be readily available on the date of issue of LoA to commence the works. Please confirm. From Tato-Mechuka Highway to Barrage & main river crossing bridge: Proposed road and bridge to be constructed by NEEPCO. We understand that the contractor shall have the access to barrage on the day of LoA. Kindly confirm. The date of commencement is the date of issue of LoA. We understand that contractor shall have the access to powerhouse and weir on the date of issue of LoA. Please confirm.	Details are provided in corrigendum No. 3 Dated 07-02-2025. <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
70	Bid Document Vol-V Tender Forms and Data Sheets Data Sheet 13 (B)	Data Sheet 13 (B): Existing work Commitments (works in hand) Note: Bidder shall submit documents in support of the data/information provided in the above data sheet in the form of certificate of client/ owner/ developer. This data sheet shall be required for evaluation of Bid Capacity of Financial Qualifying Requirement as specified in Detail NIB.	As per general practice PSUs also accept certificate from Statutory Auditor for calculating the Bid Capacity of the bidder. Since, arranging certificates from Client for all ongoing projects is cumbersome process. Therefore, we request to also accept the Statutory Auditor certificate for the details of Existing Commitment of works as a supporting document. Extract from NHPC's Dibang Dam project tender document is attached for your reference.	Bid stipulation regarding acceptance of certificate for Bid Capacity by the Statutory Auditors/ Certified Public Accountant (CPA) / practicing Chartered Accountant with UDIN (Unique Document Identification Number) is already mentioned in Clause 6.5 of Detail NIB. Accordingly, Bid stipulations shall prevail
71	Volume-IIA Project Profile Cl. 1.7 Power Evacuation Vol-IIB: Annexures to Project Profile, Annexure 2.01, Project Summary, Cl. 2.3.9	Transmission System	For the evacuation of power from Heo HEP, necessary 220kV D/C transmission line shall be constructed up to PGCIL grid substation namely Siang pooling point-2 proposed to be located in Tato Village. We understand that the scope of the contractor shall be limited upto Pothead year only. Please confirm.	Electro-Mechanical works is excluded from scope of works of this tender. <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
72	Volume-IIB Annexures to Project Profile, Annexure 2.05, Survey-Investigation, Table 7.2	Proposed investigations overview	As per Annexure 2.05 Survey-Investigation document shows various field investigations were carried out for different project components and are summarized in Table 7.1 and Table 7.2. We request you to provide the details report of the above field investigations.	All data / information available (DPR) has already been shared at Annexure-2.04/Annexure-2.05. Clause "2.6 Employer's disclaimer regarding information/ data provided in Project Profile" of PCC may be referred to.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
73	Volume-IIB Annexures to Project Profile, Annexure 2.07, Construction Program, Phase-1, Annexure 18.2	Time for completion of work	As per construction program provided in Annexure 2.07 of Bid documents completion period for Heo HEP construction shown 1015 days (i.e. 1015/26 ~ 39 months) and for preliminary works shows 267 days (i.e. 267/26 ~ 10 months) which includes mobilization, upgradation and construction of approach roads, camp installation including utilities, preconstruction stage investigation works, details design and construction drawings. Therefore, total duration for project completion comes to 49 months. Whereas as per Vol-I, Part-I: Short & Detail NIB Cl. 4.0 the scheduled time of completion of works shall be 39 (Thirty-Nine) months reckoned from the date of issue of Letter of Acceptance by the Employer. We understand that total time for project completion including preliminary work and construction work shall be 49 months. Please confirm.	Details are provided in Corrigendum No. 3 Dated 07-02-2025. <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
74	Vol. 1, Part 1, Cl. 2, Scope of Works	The scope of work under this tender covers "EPC Turnkey execution of Heo Hydro Electric Project (240 MW) in Shi Yomi District, Arunachal Pradesh"	The scope of this work involves significant underground works like Head Race Tunnel, Valve House, etc. which may have geological variations during execution w.r.t. tender documents. Compensation/contingency provision for geological variation is not kept in the tender documents to compensate these geological risks. Therefore, we request you to please provide Geological Baseline Report (GBR) for all the major structure based on which bidder will design the components and also keep provision for compensation on actual basis of geological variation w.r.t. GBR.	Details are provided in Corrigendum No. 3 Dated 07-02-2025. <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
75	Vol-IIB: Annexures to project profile, Annexure 2.08, Drawing No. 1275-CD-0102/R-0, General Layout Plan	Drawings	We request you to provide the AutoCAD file for general layout plan, contour plan and all sections details.	The drawings in AutoCAD format are attached herewith as <b>Annexure-III (HEO DPR ACAD DWG)</b> . This has been provided on the request of bidders and it shall not form part of the bid document and basis for any claim whatsoever.
76	Vol. 1, Part 1, Cl. 6.3, Financial Capacity	Profit after taxes	As this project is in difficult terrain & remote location, which requires to maintain sufficient material inventory during entire execution period. To fulfil the site requirement / maintaining inventory/ cash flow, the contractor has to be financially sound.	Bid stipulations shall prevail.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
			Therefore, under financial criteria: Kindly consider the bidders who have earned only "Profit after Tax" in last consecutive 5 financial years. This criteria is being followed by various Govt. organization for their national importance project tenders, extract from few tender document is attached for you ready reference.	
77	Vol-I, Part-2: Instruction to Bidders/3(iii) and (iv)/Page 7 of 52:	<p>3 (iii) - Any firm/Company participating as partner to one Joint-Venture/Consortium is not allowed to participate as a partner of any other Joint-Venture/Consortium. If any firm/Company participates in more than one Joint-Venture/Consortium, bids of all such Joint-Ventures/Consortia will be declared non-responsive. However, sub-contractors (other than PDE) can participate in more than one bid but as sub-contractors only. A firm/Company participating in a Consortium as a partner cannot participate as a sub- contractor of another bidder.</p> <p>3 (iv) – “JV/Consortium shall be allowed to propose/engage sub-contractors for EM/HM Works. The JV/Consortium may engage subcontractors for Dam, pressure shaft, tunnel and /or Powerhouse work. The sub-contractors are allowed to participate in more than one JV/Consortium but only in that capacity. JV/Consortium shall be allowed to propose/engage sub-contractor for Planning, Design and Engineering works. The Planning, Design &amp; Engineering contractor/firm shall not be allowed to participate in more than one JV/Consortium.”</p>	<p>In regard to the ITB sub-clauses 3 (iii) and (iv), we like to bring your kind attention towards our submission as under:</p> <p>As per bid conditions, all other subcontractors are allowed to participate in more than one bid, except ‘Planning, Design &amp; Engineering subcontractor/firm’. So, it is earnestly requested to allow ‘Planning, Design &amp; Engineering subcontractor/firm’ also to participate in more than one bid.</p> <p>As a matter of fact, we being an experienced consultant of global repute, always try to offer our most competitive offer to EPC contractor, however, the success of bid is dependent on many factors that are in directly control of EPC contractor. Hence, if we are allowed to participate in only one bid, then we may be deprived of becoming part of such a prestigious project for the reasons not in our control.</p> <p>Further, NEEPCO must be aware that there are very few experienced and competent Design consulting firms operating in India, hence with existing bid condition, there are very high chances that the bid may be awarded to a bidder who submits its bid by proposing a lesser experienced and lesser competent consultant as its Planning, Design &amp; Engineering subcontractor, which subsequently may affect the timely and quality implementation of project.</p> <p>In view of the above, to ensure top, reputed and quality consulting firm on Board and in the best interest of project stakeholders, it is humbly requested to allow ‘Planning, Design &amp; Engineering subcontractor/firm’ also to participate in more than one bid.</p>	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>
78	Vol-I, Part-1: Short and Detail Notice Inviting Bids/6.2.1 (b)/Page 5 of 22	Experience in Design and Engineering of the following major components in preceding 20 years:	While satisfying one of the sub-criteria detailed against Clause No. 6.2.1 (b), we understand that the project wherein the contract services (Detailed Design) have	Such experience shall be considered provided the project qualifies for substantial

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		<ul style="list-style-type: none"> <li>Barrage/Concrete Gravity Dam of minimum height 15 m with Radial Gates.</li> <li>Concrete lined Tunnel with minimum finished dia. 5.0 m &amp; minimum length 1800 m.</li> <li>Surge Shaft of minimum diameter 8.0 m &amp; minimum height of 50 m.</li> <li>Pressure Shaft/Penstock of minimum diameter 2.0 m &amp; minimum length of 100 m.</li> <li>Surface/Sub-surface/Under Ground Powerhouse of minimum 50 MW unit(s).</li> </ul>	been successfully completed and the project is close to commissioning shall also be considered as qualified project.	completion criteria as mentioned under clause 6.2.2.1 and the detail design is completed.
79	Vol-I, Part-2: Instruction to Bidders/3(vii)/Page 7 of 52	3.(vii) Bids by Merged/Acquired/Subsidiary company	<p>Considering that the RFP is silent for a subcontractor (Planning, Design and Engineering Consultant) to utilize the credentials of Parent/Holding/Group Company for technical qualification, we understand that the sub-contractors are also allowed to use the credentials of Parent/Holding/Group company for the purpose of qualification/evaluation.</p> <p>In view of the above, we propose to include the following clause:</p> <p>The bidder/sub-contractor shall be allowed to use the technical credentials of their Parent and/or any Group company for qualification and evaluation.</p> <p>However, it is further clarified that the Group company for this purpose, must belong to the same ultimate holding company as that of the bidder/sub-contractor company. The bidder/sub-contractor shall furnish either of the following supporting documents to substantiate the above:</p> <ul style="list-style-type: none"> <li>Audited annual report of the ultimate holding company, establishing the relationship between bidding entity and group companies.</li> <li>(or)</li> <li>Any similar documents which establish the relationship between bidding entity and group companies.</li> </ul> <p>Please confirm.</p>	Bid Stipulations shall prevail.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
80	Volume-I NIB & ITB Part-2 Instructions to Bidders, Cl. No. 33 Royalty	The Accepted Contract Amount shall be inclusive of royalty, monopoly, mahal charges, and octroi (if applicable), that may be levied by the Government or any other body, unless otherwise mentioned herein.	Please provide royalty to be considered for the bid submission.	Contractor will collect relevant information of prevailing rates of royalties etc. from the concerned authorities of Govt. of Arunachal Pradesh during site visit or otherwise, as per Clause 6(i) (d), Part-2, Vol-I of Bid document for submission of bid. Accordingly, Bid stipulations shall prevail.
81	Volume – II A: Project Profile  Cl. No. 1.5 Existing and Proposed Roads in the Project Area	The approach roads from existing Tato-Mechuka Road to Barrage site and Powerhouse site is being constructed by NEEPCO.	Please confirm that right bank roads up to barrage & powerhouse location including bridges to cross Yarjep river shall be completed by the Client and handover to successful bidder on project commencement date or LOA issued to Contractor. Also, please confirm the proposed road width & type of pavement so that bidder can assess the construction feasibility.	Clarification as sought for is available in the Corrigendum issued on 07-02-2025. <b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>  The proposed road width & type of finished pavement shall be as per Clause no. 1.7.7 (Permanent Road) of Vol-IV.
82	Volume – II A: Project Profile,  Cl. No. 1.5 Existing and Proposed Roads in the Project Area	Contractor shall construct and maintain permanent roads including bridges/culverts from the left abutment of the main river crossing bridge to Power house and from power house to Adits of valve house and Surge shaft. Haul roads to various work sites such as quarry sites, dumping area, etc. as well as other temporary service roads to be constructed and maintained by the Contractor as per requirement.	Please provide the temporary road alignment & bridges/culverts drawings and specification for the preparation of bid documents. Land required for construction of permanent & temporary roads to quarry site, dumping site, adits and contractor's infrastructure works shall be acquired by the client and made available to contractor on the date of award of works so as to mobilize and commence of works within stipulated time period. Request to confirm please.	The roads and appurtenances under the scope of the contractor as indicated in the <b>Corrigendum No. 3 Dated 07-02-2025</b> shall be planned, designed, constructed within the acquired land and maintained by the EPC contractor as per the “Employer’s Requirements” and other relevant stipulations in the bid document. The drawing showing the acquired land for the project is attached with the <b>Corrigendum No. 3 Dated 07-02-2025.</b>  The land required for construction of permanent & temporary roads shall be handed over to the contractor as per requirement so as to mobilize and commence the

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
				works within stipulated time period after award of work.
83	Volume – II A: Project Profile, Cl. No.1.9.6 Land for the contractor's accommodation, installation and storage area	Land for contractor's accommodation, installation, storage area, etc. will be provided by NEEPCO.	Bidder understand that land provided for the contractor infrastructure works and accommodation facilities shall be free of cost and the same shall be handover to contractor after award of works. Request to confirm please.	Bidder's understanding is confirmed.
84	Volume – II A: Project Profile, Cl. No.1.13 Geology, Seismicity and Construction material	The volume of approved DPR containing details of Geology, Seismicity and Construction material is at Annexure-2.04.	Bidder requested to provide geological baseline report (GBR) of the project to familiarize with the geological conditions, source of data to develop Geological model of Project and risk involved for the development of civil works or Bidder will be considered Annexure 2.04-Geology of Tender document as Geological baseline Report.	<b>Corrigendum No. 3 Dated 07-02-2025</b> has been issued with necessary modifications (Rev_Vol-IV may be referred).
85	Volume – II A: Project Profile, Cl. No.1.14 Field Surveys and Investigations	In 2024, an aerial survey of the whole project area was got done by NEEPCO and the contour map of the same is enclosed at Annexure-2.06.	Updated contour map enclosed in the tender document is not readable. Request to provide the map in Auto Cad format for the preparation of Bid document.	On request of the bidder contour map of the project area is attached herewith as <b>Annexure-I (HEO HEP-contour map)</b> and it shall not form any basis for claim whatsoever.
86	Volume – II A: Project Profile, Cl. No.1.16 Land Acquisition	Under Process and Land award is expected shortly.	Bidder understand that land required for the development Heo HEP and infrastructure & construction facilities will be completed before award of the work. Please confirm.	Bidder's understanding is confirmed.
87	Volume – II B: Annexure to Project Profile, Annexure 2.01-Project Summary, Cl. No. 2.3.8 Tail Race Basin	Water from turbines shall be taken to Tail Race Basin of Heo HEP and from there, it will be carried directly to head race channel of d/s Tato-1 HEP.	Length of Heo tail race basin and Tato-1 head race channel is not clear from tender drawing. Also, scope of Heo HEP contractor pertaining to tail race basin length is also not clearly defined in the tender document which may create discrepancy with Tato-1 HEP contractor. please clarify.	The drawing showing the boundary of scope of works for Heo HEP and Tato-I HEP is attached herewith as <b>Annexure-II (HEO and TATO-I BOUNDARY)</b> .
88	Volume – II B: Annexure to Project Profile Annexure 2.01-Project	For evacuation of power from HEO HEP, necessary 220 kV D/C transmission line shall be constructed up to PGCIL grid system.	Bidder understand that Transmission system is not in the scope of Heo HEP Contractor. Please confirm.	Bidder's understanding is confirmed.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
	Summary, Cl. No. 2.3.9 Transmission System			
89	Volume – II B: Annexure to Project Profile, Annexure 2.08-Drawings  Drw No.1275-CD-0102	General Layout Plan & Longitudinal Section	Proposed road alignment & bridges are marked near the barrage area in the drawing is not clear. Please provide the whole road network of the project to assess the construction feasibility. Also, please clarify the Contractor scope of proposed bridges on the Yarjep river.	Necessary details provided vide <b>Corrigendum No. 3 Dated 07-02-2025.</b>
90	Volume – II B: Annexure to Project Profile, Annexure 2.08-Drawings  Drw No.1275-CD-0401	HRT Layout Plan & Longitudinal Section	Proposed road alignment on the right bank & bridge location to cross Yarjep river to access Adit-1 Portal is different from proposed road shown in the Project Layout Drawing No. 1275-CD-0102. Please clarify.	Necessary details provided vide <b>Corrigendum No. 3 Dated 07-02-2025.</b>
91	Volume – II B: Annexure to Project Profile, Annexure 2.08-Drawings,  Drw No.1275-CD-0402	HRT Typical Support Details	As per Vol.4 A, Annexure 4.03 Particular Technical Specification of Employer's requirement, for underground excavation Pay line (B-line) is kept 150mm away from minimum excavation line (A-line) whereas 100mm thick pay line is indicated in the drawings. Kindly confirm.	The distance between A Line and B Line, where ever it is required, shall be considered as 150 mm.
92	Volume – II B: Annexure to Project Profile Annexure 2.08-Drawings  Drw No.1275-CD-0407	Surge Shaft Plan & Sections	Please provide class wise support system drawing for surge shaft.	It is the responsibility of the bidder to decide support system fulfilling the "Employer's requirements".
93	Volume – II B: Annexure to Project Profile Annexure 2.08-Drawings  Drw No.1275-CD-0501	Pressure Shaft Plan	One permanent bridge at deck El.1193.3m is proposed on the downstream of Tato-1 Weir to access Heo HEP Powerhouse. Bidder understand that the proposed bridge will be installed by the Client and hand over to Contractor during award of work.	Necessary details provided vide <b>Corrigendum No. 3 Dated 07-02-2025.</b>
94	Volume – II B: Annexure to Project Profile Annexure 2.08-Drawings  Drw No.1275-CD-0502	Pressure Shaft Plan & Sections	Please provide class wise support system drawing for pressure shaft.	It is the responsibility of the bidder to decide support system fulfilling the "Employer's requirements".



Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
95	Volume – II B: Annexure to Project Profile Annexure 2.08-Drawings  General		Kindly provide Infrastructure Plan of Project including designated area of infrastructure facilities such as road, colony and plants & machinery etc. for the preparation of bid documents.	Necessary details provided vide <b>Corrigendum No. 3 Dated 07-02-2025.</b>
96	Volume – II B: Annexure to Project Profile Annexure 2.08-Drawings  Tender Drawings		Please share the CAD file of the tender drawings for the development of bid documents.	The AutoCAD drawings (DPR and not tender) is attached herewith as <b>Annexure-III (HEO DPR ACAD DWG)</b> on the request of the bidder and it shall not form part of the bid document and basis for any claim whatsoever.
97	Volume-III FIDIC GCC, PCC, Cl. No. 17 Risks		Please provide Risk register & Risk allocation schedule of EPC contract.	Necessary details provided vide <b>Corrigendum No. 3 Dated 07-02-2025.</b>
98	Volume-IVA Employer's Requirements_Civil+HM Works, Cl. No. 1.7.4. Barrage, Intake and Temporary Stage Diversion of River:	Physical 3D scaled model study shall be performed through approved agency to confirm followings along with other associated parameters, which shall be witnessed by the Employer.	Please provide the approved agencies to carry out 3D scaled physical model study.	IRI (Roorkee), CWPRS(Pune) or any other reputed institution/agency approved by the Employer.
99	Volume-IVA Employer's Requirements_Civil+HM Works, Cl. No. 1.7.6. Permanent Road	Construction of the following permanent roads shall also be within the scope of the contract.  a) From the left abutment of the bridge to Power house  b) From power house to Adits of valve house and Surge shaft.	Please provide road alignment from power house to Adits of valve house & surge shaft.	It is within the scope of the bidder to decide optimal alignment of all temporary and permanent roads within the acquired area and complying the "Employer's requirements" keeping in view the envisaged construction activities.
100	Volume-IVA Employer's Requirements_Civil+HM Works, Cl. No.1.9.3. Spillway Radial Gates & Hoist:	Radial Gates for clear opening including embedded part(s), anchorage, dogging arrangement, twin cylinder hydraulic hoist(s) with independent power pack for each gate, controls and hoist supporting structures,	Kindly confirm the type of anchorage system to be provided for Spillway radial gate.	It is within the scope of the bidder to decide appropriate and optimal anchorage system for the spillway radial gates of the work.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
101	Volume-IVA Employer's Requirements_Civil+HM Works, Cl. No.1.18. Borrow & Disposal of Materials	The contractor shall disposed-off all excavated surplus materials and spoils to muck disposal areas designated by the owner and indicated in the bid document.	Kindly provide land for muck disposal area for the preparation of bid documents.	Necessary details provided vide <b>Corrigendum No. 3 Dated 07-02-2025.</b>
102	Volume-IVA Employer's Requirements Civil+HM Works Annexure 4.03-PTS _ Civil & HM, Cl. No.3.4 Excavation	vii) Wherever shear zones and poor rock bands are encountered along the tunnels, adequate methods of rock support shall be applied at once by the Contractor to avoid any cavity formation.	Over excavation beyond Pay line (B-line) caused by unfavorable geological conditions such as shear zones & poor rocks, Bidder understand that the quantity of over excavation due to cavity or void formed due to unfavorable geological conditions shall be under variation and the same shall be payable. Please clarify.	Necessary details provided vide <b>Corrigendum No. 3 Dated 07-02-2025.</b>
103	General	Instrumentation and monitoring	Please provide the summary of the specifications of tunnel monitoring instruments.	Instruments for underground works shall be MPBX, Bi-reflex target, Load cell for support and anchor, pore pressure cell, Tape extensometer etc., as per "Employer's requirement" and detail design requirement. Adequate arrangement for data acquisition shall be provided so that in all fronts the instruments can be monitored without hindrance. Damaged instruments shall be replaced immediately for unhindered monitoring. The quantity and range of instruments shall be as per requirement of the work, standard practice which shall also comply the Employer's requirements. All the instruments shall be procured from reputed original manufacturer.  <b>Corrigendum No. 3 Dated 07-02-2025</b> to be referred to.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
104	General	Route Survey Report	<p>1. For safe transportation of equipment to project site, route survey report along with transportation limitation kindly to be intimated for equipment sizing.</p> <p>2. Scope of road widening for safe transportation of ODE equipment (if impossible to meet the transportation limitation) will be out of the Bidder scope. Kindly confirm.</p>	Transportation of all material & Equipment and associated activities like route survey, liasioning with concerned authorities, traffic management etc. and works like widening, strengthening, if any required shall be within the scope of the bidder.
105	General	Main Approach Road to Project Site	During Site visit it is observed that Road Between Aalo to Project site is under construction and road is available for very short period in a day. Please confirm that Roads between Aalo to Site will be available for EPC Contractor for full day after award of works.	Bidder shall collect required information from concerned authorities/ agencies.
106	Volume – II A: Project Profile, Cl. No. 1.14 Field Surveys and Investigations	In 2024, an aerial survey of the whole project area was got done by NEEPCO and the contour map of the same is enclosed at Annexure-2.06.	Contractor request that project layout plan shall be marked on the latest survey conducted by NEEPCO and share the CAD file for the further preparation of bid document.	On request of the bidder contour map of the project area is attached herewith and it shall not form any basis for claim whatsoever.
107	Volume – II B: Annexure to Project Profile, Annexure 2.02-Salient Features, Point No.11 Head Race Tunnel	Design Discharge in HRT is 130.25 cumec	Design discharge of 130.25 cumec is considered for the design of HRT in Salient Features. Design discharge of the project is not mentioned in the fixed parameters of Employer's requirement. Please confirm the design discharge of the project.	Provided vide <b>Corrigendum No. 3 Dated 07-02-2025.</b>
108	Volume – II B: Annexure to Project Profile, Annexure 2.02-Salient Features, Point No.17 Power House	Minimum & Normal Tail Water Level is at EL.1189.00m	As per CEA guidelines, Minimum tail water level is the water level when one unit operating at no load speed corresponding to turbine discharge of approximately 5% of the rated flow. Normal tail water level is the water level when all the machine is running at full load. In the tender document, both Minimum TWL & Normal TWL is considered at EL. 1189.0 m. Please confirm the TWLs of the project.	The condition is due to the Master-slave relationship between Heo and Tato-I HEP.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
109	Vol IVA: Employer's requirement for Civil & HM Works, Cl. 1.6- Fixed Parameters	Diversion Flood	As per DPR drawings diversion flood is 390 cumec while the proposed diversion flood is 1148 cumec, which will require major modifications in River Diversion Works. Diversion flood may be confirmed.	Please refer to the "Employer's Requirements" in this regard.
		Design Flood	As per tender drawings, Barrage is designed for SPF of 3200 cumec , while the proposed design flood is SPF +GLOF i.e 3200+1185=4385 cumec. We understand that this design flood can pass through all bays of barrage and (n-1) condition is not required to be fulfilled, please confirm.	DPR drawings shared shall not be considered as tender drawings. In this connection, please refer Corrigendum No. 3 Dated 07-02-2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to. As per the guidelines, if GLOF is less than or equal to 1/3 rd of the design flood, project may be designed for design flood+GLOF to be passed in "n" condition. However, the bidder shall verify the provisions. The GLOF is 820 Cumec and is incorporated in the <b>Corrigendum No. 3 Dated 07-02-2025.</b>
		Adits - Shape and Lining	Concrete lined adits are proposed. Temporary access adits are usually not required to be fully concrete lined. Please confirm concrete lining of Access Adits.	Bid stipulations prevail.
		High Pressure Tunnel - Grade of Steel	The proposed grade of Steel is ASTM 537/517, while as per salient features it is SUMITEN. Please confirm the grade of steel.	Please refer to the "Employer's Requirement" in this regard.
		Head Loss for various cases	It's requested to confirm the head loss for the following cases  One unit in operation with 50% load  One unit in operation at design discharge	The relevant parameters are incorporated in <b>Corrigendum No. 3 Dated 07-02-2025</b> under "Employer's Requirements".

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
			Two units in operation at design discharge Three units in operation at design discharge Three units in operation at 10% overload discharge	
110	Vol IVA : Employer's requirement for Civil & HM Works, Cl. 1.7.1	Excavated Slope	For Slope and Berm in rock, pattern drainage hole is proposed. The requirement of drainage hole should be as per site condition please confirm	The requirement of drainage hole shall be as per detail design approved by the Employer and as per "Employer's requirements" issued vide <b>Corrigendum No. 3 Dated 07-02-2025.</b>
111	Vol IVA : Employer's requirement for Civil & HM Works, Cl. 1.7.2	Drainage	Drainage is proposed for 15 minute storm with a return period of 50 years. The storm period of 15 minute may be confirmed	Please refer "Employer's requirements" issued vide Corrigendum No. 3 Dated 07-02-2025.
112	Vol IVA : Employer's requirement for Civil & HM Works, Cl. 1.7.3	Power House- Tail pool Interface with d/s project	The interfacing activities to smoothly integrate the work with d/s project may please be informed.	Please refer Corrigendum No. 3 Dated 07-02-2025: The relevant and required details are provided under "Power House" of Employer's Requirements".
113	Vol IVA: Employer's requirement for Civil & HM Works, Cl. 1.7.4	Barrage, Intake and Temporary Stage Diversion of River	RCC Deck Bridge to provide 3.75 m carriage way is proposed. The width of RCC deck may please confirm	Yes ,the width of the RCC deck 3.75m.
114	Vol IVA: Employer's requirement for Civil & HM Works, Cl. 1.7.5	Water Conductor System, Underground Excavation and Lining	Head loss of WCS upto Power-house is limited to 9.2 m Please confirm whether head loss due to MIV, Draft Tube, Tailrace is included or not. In case head loss works out to be more than 9.2 m, please whether size of HRT or size of Pressure Shaft can be modified. We understand that EPC contractor's responsibility for maintain the headloss upto MIV of Powerhouse. The manning's "n" coefficient for HRT and Pressure Shaft shall be confirmed. The provided head loss calculation doesn't include head loss due to BFV (PPV), pls confirm.	Please refer Corrigendum No. 3 Dated 07-02-2025: Clause 1.7.5 of "Employer's Requirements".

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		3D Numerical Model Study of Surge Shaft and Valve House	3D Numerical Model Study is proposed to be carried out by Contractor, please confirm.	Yes, please refer Corrigendum No. 3 Dated 07-02-2025: clause 1.7.5 of "Employer's Requirements".
		Gradients of Adits	Adits are proposed with positive gradient for gravity flow of water	Please refer Corrigendum No. 3 Dated 07-02-2025: clause 1.7.5 of "Employer's Requirements".
		Grade and thickness of Lining	Final Lining of min.300 mm thick preferably PCC of grade M25 is proposed. The requirement of lining for Access Adits please may be confirmed	As stipulated in Corrigendum No. 3 Dated 07-02-2025
		Length of Permanent False Portal	At Underground A-1 Adit, a permanent false portal of 10 m length is proposed. The length of false portal may please be confirmed.	As stipulated in Corrigendum No. 3 Dated 07-02-2025
115	Vol IVA : Employer's requirement for Civil & HM Works, Cl. 1.7.6	Permanent Roads	The details of proposed road of various project component is not provided, the infrastructure plan showing details of proposed road, bridge, muck dumping yard etc may be provided.	Please refer Corrigendum No. 3 Dated 07-02-2025
116	Clearance Status		The status of Land acquisition for the project (permanent works, permanent roads/bridges, contractor colonies, muck dumping yards, project roads, construction power, storage facilities may be confirmed.	The Land award has been issued in January 2025 by the Deputy Commissioner, Shi-Yomi district.
117	Clearance Status		Status of EIA, EMP, MoEFCC clearances may be confirmed	Please refer Corrigendum No. 3 Dated 07-02-2025.
118	General		Details of project road proposed to be constructed by Owner and its status also, please confirm who is going to do maintenance of road constructed by NEEPCO.	Please refer Corrigendum No. 3 Dated 07-02-2025.
119	General		As per tender most of the pending investigation are to be carried out by contractor. How the variation in geology shall be account for. It is requested to provide Geological Baseline Report (GBR)and contractor will consider this basis for geological variations, if any.	Please refer Corrigendum No. 3 Dated 07-02-2025: "Employer's Requirements".

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
120	General		Please provide the latest topographical survey with project layout superimposed on it, actual river cross-section.	<b>Contour map (Autocad) is attached herewith.</b> This has been provided on the request of bidder and it shall not form part of the bid document and basis for any claim whatsoever.
121	General		Tail water rating curve at barrage is not provided, this may please be provided along with Manning's n Value considered for development of Tail water rating curve.	This is within the scope of work and subsequently to be validated on 3D Physical Hydraulic model studies.
122	General		In the stilling basin portion of Barrage, stilling basin is proposed with pressure relief holes to reduce uplift. The percentage reduction in uplift due to pressure relief holes may please be provided. It is requested to confirm the design discharge for energy dissipation arrangement. (60% of the SPF?)	This aspect of uplift and pressure relief shall be as per the relevant standards, design requirement and approval of Employer. The design discharge for energy dissipation arrangement shall be as per the relevant standards, design requirement.
123	General		Provision for ecological release flow and its value may please be provided	All data / information available (DPR) has already been shared. The details are available in the concerned Chapters of DPR. Clause "2.6 Employer's disclaimer regarding information/ data provided in Project Profile " of PCC may be referred to.
124	Vol IVA: Employer's requirement for Civil & HM Works, Cl.1.9.4, Cl. 1.9.10, Cl. 1.9.11, Cl. 1.9.17, Cl. 1.9.12	Flap Radial Gate Hoist:	In specification flap for radial gate is mention but in drawing no detail of flap gate is shown or mention in radial gate specification. kindly clarify that flap is required in radial gate or not.	The bidders shall adhere to the stipulations of "Employer's Requirements". Please refer Corrigendum No. 3 Dated 07-02-2025. Clause "2.6 Employer's disclaimer regarding information/data provided in

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
				Project Profile " of PCC may be referred to.
		Intake emergency gate operated by rope drum hoist	In the specification, it is mention that the gate is operated by a rope drum hoist, but in the drawing, it is mention as a 25t capacity monorail crane. Kindly clarify whether the rope drum hoist is considered or the monorail crane and monorail cranes are generally supplied up to 15t capacity	The bidders shall adhere to the stipulations of "Employer's Requirements'. Please refer Corrigendum No. 3 Dated 07-02-2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may be referred to.
		Draft Tube gate is mention as independent gate with hoist for each machine shall be provided	In drawing draft tube is mention as stoplog operated by monorail crane. kindly clarify draft tube be design as stoplog operated by monorail crane or as gate operated by rope drum hoist	The bidders shall adhere to the stipulations of "Employer's Requirements'. Please refer Corrigendum No. 3 Dated 07-02-2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may be referred to.
		Intake emergency gate is fixed wheel type	In specification it is mention as fixed wheel type but in drawing it is mention as slide type. Kindly clarify	DPR Drawings shall be treated as indicative only. The bidders shall adhere to the stipulations of "Employer's Requirements'. Please refer Corrigendum No. 3 Dated 07-02-2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may be referred to.
		penstock steel liner	For the design of pressure shaft, what percentage of rock participation is permissible ?	Penstock is to be designed without rock participation.



Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
125	Vol II B: Annexure to Project Profile, General,  Dwg no.1275-MD-3402  Dwg no.1275-MD-3401,3403,3404,3406,3407,3408  Dwg no.1275-CD-0502	Regarding Hoist Capacity mention in drawing notes	Is the hoist capacity mention in the drawing notes is tentative or the minimum required capacity? Kindly clarify.	The bidders shall adhere to the stipulations of "Employer's Requirements'. Please refer Corrigendum No. 3 Dated 07-02-2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may be referred to.
		Regarding position of Hydraulic Hoist	In drawing hydraulic cylinder for a radial gate is inclined at an angle greater than 45 degrees with the vertical, it makes lifting the gate more difficult and by Raising the pier height can reduce the angle and force needed or by changing the cylinder mounting from end mount to center mount	The bidders shall adhere to the stipulations of "Employer's Requirements'. Please refer Corrigendum No. 3 Dated 07-02-2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may be referred to. This aspect shall be as per the relevant standards, design requirement fulfilling the criteria stipulated under "Employer's Requirements".
		In dwg double stem side rubber seal is shown	As per IS 11855 rubber seal for low head gate is music note type seal not double stem seal and query is same applicable for other gates	This shall be as per the relevant standards, design requirement fulfilling the criteria stipulated under "Employer's Requirements".
		Regarding Contact and Consolidation grouting	Although not visible in drawings, has any provision for Contact and Consolidation grouting been kept around the steel liner just downstream of the surge shaft ?	Yes, The contact and consolidation grouting is to be done as per design requirement.
126	Vol-IVB Employer's Requirement's Works,	" ----- at guide vane opening not more than 85%..."	The proposed guide vane opening of 85% appears to be on lower side, Please raise it to atleast 90%.	Electro-Mechanical works withdrawn/excluded from this

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
	Section M1 Turbine, MIV & Associated Auxiliaries,			EPC vide Corrigendum No. 3 Dated 07-02-2025.
	Cl. 1.1, A	The inertia constant of the generating unit at the maximum output shall not be less than 4.0 kW–sec per kVA	The inertia constant of the generating unit minimum value of 4.0 is on the higher side. Please lower the value that still satisfies the speed rise and pressure rise limit.	Electro-Mechanical works withdrawn/excluded from this EPC vide Corrigendum No. 3 Dated 07-02-2025.
	Cl. 1.1, A			
	Cl. 1.8			
	Clause 1.15	Silt considerations	Please share the silt study report for the project.	All data / information available (DPR) has already been shared. The details are available in the concerned Chapters of DPR. Clause "2.6 Employer's disclaimer regarding information/ data provided in Project Profile " of PCC may be referred to.
	Clause 1.18			
	Clause 1.24			
	Clause 1.25			
		The guaranteed weighted average efficiency at the rated net head shall not be less than 94.5 percent or the guarantee promised during Model test, whichever is higher.	Weighted average efficiency appears to be on higher side. The value appears to be for rated efficiency. Please review.	Electro-Mechanical works withdrawn/excluded from this EPC vide Corrigendum No. 3 Dated 07-02-2025.
		Liquidated damages for shortfall in output and efficiency - Weighted Average Efficiency	Penalties should be applied on Rated Turbine efficiency instead of Weighted average efficiency.	Electro-Mechanical works withdrawn/excluded from this EPC vide Corrigendum No. 3 Dated 07-02-2025.
		Material selection and standards	Equivalent material to be used for each component.	Electro-Mechanical works withdrawn/excluded from this EPC vide Corrigendum No. 3 Dated 07-02-2025.
		spiral case would be subjected inclusive of water hammer and surge pressure at site (437mWC) for 30 minutes	The testing may be done at factory.	Electro-Mechanical works withdrawn/excluded from this EPC vide Corrigendum No. 3 Dated 07-02-2025.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
127	Vol-IV B Employer's Requirement's Works,  Section-M4: EOT Cranes, Clause 4.4	The cranes shall be M5 duty type	Please allow for M3 duty type.	Electro-Mechanical works withdrawn/excluded from this EPC vide Corrigendum No. 3 Dated 07-02-2025.
128	Vol-IV B Employer's Requirement's Works,  Section-M6: Fire Fighting System, Clause 6.2	overhead water tank	Please furnish the elevation of overhead water tank	Electro-Mechanical works withdrawn/excluded from this EPC vide Corrigendum No. 3 Dated 07-02-2025.
129	Vol-IV B Employer's Requirement's Works,  Section-M7 : HVAC System, Clause 7.5 & 7.8	Cl. 7.5- The MSSB, MVSSB, UABs shall be suitable for installation and satisfactory operation in design ambient temperature of 35 deg C.  Cl. 7.8- Site Conditions Maximum Ambient Temperature: 40 deg C.	Please Clarify the Ambient Temperature.	Electro-Mechanical works withdrawn/excluded from this EPC vide Corrigendum No. 3 Dated 07-02-2025.
130	Vol-IV B Employer's Requirement's Works,  Section: E11- ILLUMINATION, Clause 11.3.2	11.3.2 Outdoor lighting i) Approach Roads to Powerhouse ii) Approach road from Powerhouse to Barrage site and other areas iii) 245 kV Pothead yard Area & its approach road, iv) Outside Power House including security areas, v) Tail race area, vi) Barrage site, Intake area and reservoir area, vii) Surge shaft Area viii) Penstock valve house area	Please provide length of the different road to be illuminated by street lights.	Electro-Mechanical works withdrawn/excluded from this EPC vide Corrigendum No. 3 Dated 07-02-2025.
131	Vol-IV B Employer's Requirement's Works,	The size of the steel conductor for earthmat shall be based on thermal stability and it is proposed to use standards Copper Coated Steel Rod of 25 mm for construction of Earthing Mat	Please accept MS rod in place of standards Copper Coated Steel Rod.	Electro-Mechanical works withdrawn/excluded from this EPC vide Corrigendum No. 3 Dated 07-02-2025.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
	Section: E14 Earthing & Lightning Protection System, Clause 14.6			
132	Vol-IV B Employer's Requirement's Works,  Section: E15- Cabling System, Clause 15.3.2  Clause 15.3.9.5	36 kV power cable shall be of heavy duty, stranded circular Copper conductor.	Please accept stranded Aluminium conductor.	Electro-Mechanical works withdrawn/excluded from this EPC vide Corrigendum No. 3 Dated 07-02-2025.
			FRLS test has been mentioned in specification, however, nowhere is written that FRLS type cable has to be provided, please clarify.	Electro-Mechanical works withdrawn/excluded from this EPC vide Corrigendum No. 3 Dated 07-02-2025.
133	Volume-I, Part-I: Clause No. 6.2.2.2(b).	Specific Construction Experience, b. Power House:  Completion of an underground/sub-surface/surface power house in hydro/pumped storage projects having at least one-unit size of 50MW or above.	It is requested that the eligibility criteria related to power house requirements for Heo HEP (Civil & HM Works) may be considered as of Tato-I HEP (Civil Works) and the requirements shall be amended as follows:  <b>Completion of an underground/sub-surface/surface power house in hydro/pumped storage projects having at least one-unit size with minimum installed capacity of 50MW or above.</b>	The clause 6.2.2.2(b) Power house stands modified as below:  "Completion of an underground/sub-surface/surface Power House in Hydro/Pumped Storage/Atomic Power Projects having installed capacity of 50 MW or above."  <b>Corrigendum in this regard is being issued.</b>
134	Volume-I, Part-I: Clause No. 6.2.2 Civil Works: 6.2.2.1 General Experience	The Bidder shall have General Construction Experience as Prime Contractor or Partner of JV/Consortium or Sub-contractor approved by the owner, of executing at least one Major Civil Structure in a Water Resources/Hydro Power Development Project/Highway Tunnel Project/Railway Tunnel Project/Metro Tunnel Project, during last 25 (twenty-five) years ending on last date of submission of Bids...The Major civil structures included Dam/Barrage, Power House, Pressure Shaft, and Tunnels. In case of tunnelling works, the experience of tunnelling of highway tunnel/railway tunnel/Metro Tunnel shall also be considered. Further, in case of Power House work, the	We would like to bring to your notice that earlier tenders called by NEEPCO for the same project vide Tender Ref No. NIB 467 Dated: 27-11-2024, the Civil works General Experience criterial for 1 (one) similar works as follows for the estimated contract value of 1061.24 Cr. "At least 1(one) similar work of value not less than INR 438.00 Crore (or equivalent other foreign currencies, i.e. US \$ / Euro etc.), " As the contract estimated value is reduced for Rs 660.12 Crore, after reduction of some scope of works. We request NEEPCO to consider and maintain one similar work of the value same as original tender Ref No. NIB 467 Dated: 27-11-2024 i.e INR 438.00 Crs with considering an	The provisions stipulated in 3 <sup>rd</sup> paragraph under Clause 6.2.2.1 stand modified as under:  "Completion/ substantial completion of the similar work(s), fulfilling any one of the following:  At least 1(one) similar work of value not less than INR 438.00 Crore (or equivalent other foreign currencies, i.e. US \$ / Euro etc.), Or, At least 2(two) similar works each

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		<p>experience of construction of Atomic Power House shall also be considered.</p> <p>Bidder shall have General Experience as Prime Contractor or Partner of Joint-Venture/ Consortium or Sub-contractor approved by the Project Developer, of executing the following ongoing/ completed works, during last 25(twenty-five) years ending on last date of submission of Bids:</p> <p>Completion/ substantial completion of the similar work(s), fulfilling any one of the following:</p> <p>At least 1(one) similar work of value not less than INR 452.00 Crore (or equivalent other foreign currencies, i.e. US \$ / Euro etc.),</p> <p>Or,</p> <p>At least 2(two) similar works each of value not less than INR 282.00 Crore (or equivalent other foreign currencies, i.e. US \$ / Euro etc.),</p> <p>.....</p> <p>.....</p>	inflation rate of 6% per year on compounding basis up to the date of Bid Opening.	<p>of value not less than INR 274.00 Crore (or equivalent other foreign currencies, i.e. US \$ / Euro etc.),</p> <p>Or,</p> <p>At least 3(three) similar works each of value not less than INR 219.00 Crore (or equivalent other foreign currencies, i.e. US \$ / Euro etc.)."</p> <p><b>Corrigendum in this regard is being issued.</b></p> <p>In regard to inflation rate, bid stipulations shall prevail.</p>
135	Volume-I, Part-I: Cl. 6.2.4	<p>Documentary evidence in support of the above experience indicating .....</p> <p>In case the Client is a Private entity, it should be listed in the respective country of it's own having a minimum turnover of Rs. 500 Crores or equivalent other foreign currencies, i.e. US\$ / Euro etc. with exchange rate as on 31st March of the immediately preceding financial year. Bidder shall submit documentary evidence in the form of TDS (Tax Deduction at Source) to this effect. Further, in such case, the certificate of completion/substantial completion shall be supported by audited financial statements, proof of payment of bills duly certified by a Certified Public Accountant (CPA)/ practicing Chartered Accountant with UDIN (Unique Document Identification Number).</p>	<p>We would like to bring to your notice that the private agencies who have executed the hydroelectric projects with a independent Special Purpose Vehicle (SPV). The SPV turnover for the installed capacity of 50MW of two units i.e. 2x50MW project will not above to achieve the annual turnover of 500 Crs. As the SPV entire revenues from sale of power only.</p> <p>In addition to the above, it is challenges in obtaining the current turnover certificates from private clients due to various reasons. This includes factors such as changes in ownership of the projects or the fact that.</p> <p>Hence, we request you to withdraw the amended clause, which will enable in receiving competitive bids and also avoid legal complications etc.</p>	Bid stipulations shall prevail.
136	Volume-I, Part-I: Clause No 6.3, 6.3.1 Turnover:	Average Annual Construction Turnover of the bidder in the best three Financial Years out of the last 5 (five) Financial years, ending 31st March of the previous financial year shall be at least INR 225.00 Crore (Indian Rupees Two	We request you to consider the following: Average Annual Construction Turnover of the bidder in the best three Financial Years out of the last 10 (Ten) Financial years, ending 31st March of the previous financial year	Bid stipulations shall prevail.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		Hundred Twenty Five Crore only) or Equivalent US \$ / Euro etc. ....	shall be at least INR 225.00 Crore (Indian Rupees Two Hundred Twenty Five Crore only) or Equivalent US \$ / Euro etc. ....	
137	Volume-I, Part-I: Clause No 6.6 Composition of the JV/Consortium:	g) All the partners of the JV/Consortium to individually fulfil the Net Worth and Insolvency criteria specified under Financial Capacity. h) The Turnover, Working Capital and Bid Capacity requirement shall be satisfied by individual partner of the JV/Consortium in proportion to their participation share of work in the JV/Consortium	We request you to consider the following: g) All the partners of the JV/Consortium jointly fulfil the Net Worth and Insolvency criteria specified under Financial Capacity. h) The Turnover, Working Capital and Bid Capacity requirement shall be satisfied by collectively/jointly of the JV/Consortium	Bid stipulations shall prevail.
138	NIB, Clause No. 6.2.2.2 Specific Construction Experience	Successful experience as sole/prime contractor or partner of the JV/Consortium or Subcontractor approved by the owner for executing the following major civil works in completed project during the preceding 25 years (twenty-five) years, ending on last date of submission of bids.	Successful experience as sole/prime contractor or partner of the JV/Consortium or Subcontractor approved by the owner for executing the following major civil works in <b>completed/substantially completed project</b> during the preceding 25 years (twenty-five) years, ending on last date of submission of bids.	Agreed. <b>Necessary Corrigendum is being issued.</b>
139	NIB	Clause No. 6.2.2.2 Specific Construction Experience  Clause No. 6.2.3 Hydro-Mechanical Works	As the capacity of present project is 240 MW, we request you to consider the experience of developing a Hydro Project of at least 40% capacity i.e. 96 MW for ensuring a wider participation and for getting more competitive offers.	Bid stipulations shall prevail.
140	NIB, Point No. 6, Qualifying Requirements, Cl. No. 6.2.2.2 Specific Construction Experience, (b) Powerhouse	Completion of an Underground/Sub-surface/Surface Power House in Hydro/Pumped Storage Projects having atleast one unit size of 50MW or above.	For wider participation of bidders, we request you to amend the qualification requirements under this clause to the <b>Size of the Power House</b> instead of MW capacity of the plant requirement (50 MW).  You would appreciate that in all the major PSUs such as NHPC, SJVNL, etc. powerhouse criteria are being made in terms of size of the powerhouse rather than MW capacity of the project. This will encourage participation by contractors who have executed powerhouse works and are qualified contractors.  Hence, we request you to kindly amend the criteria similar to the tunnel criteria, where the qualification requirement is given in terms of length of the tunnel.	In regards to query of the bidder, Bid stipulations shall prevail.  However, some modifications have been made in this sub-clause as below:  • The Clause <b>6.2.2.2(b) Power house</b> stands modified as below:  "Completion of an underground/sub-surface/ surface Power House in Hydro/Pumped Storage/Atomic Power Projects having installed capacity of 50 MW or above."

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
				Corrigendum in this regard is being issued.
141	NIB, Clause No. 6.2.2.1	General Experience	We request your kind-self to consider the inflation rate of 6% per year for the value executed of similar nature of works during last 20 years for evaluation purpose as specified in annual turn over in Financial Qualifying Requirement so that more number of bidders can participate in the tender and most competitive offers can be obtained.	Please refer Corrigendum No. 3 Dated 07-02-2025.
142	6.2 Technical Qualifying Requirement, 6.2.2 Civil works <b>General Experience, NIB</b>	<p>Bidder shall have General Experience as Prime Contractor or Partner of Joint- Venture /Consortium or Sub-Contractor approved by Project Developer /Owner of Executing the following ongoing /completed works, during last 20 (twenty) years ending on last date of submission Bids: Completion /substantial completion of the similar work(s) fulfilling any one of the following :</p> <p>a) At least 1 (one) similar work of value not less than INR 438.00 Crore (or equivalent other foreign currencies, i.e. US \$ / Euro etc.), OR b) At least 2 (two) similar works each of value not less than INR 274.00 Crore (or equivalent other foreign currencies, i.e. US \$ / Euro etc.), OR c) At least 3 (three) similar works each of value not less than INR 219.00 Crore (or equivalent other foreign currencies, i.e. US \$ / Euro etc.).</p>	<p>Bidder shall have General Experience as Prime Contractor or Partner of Joint- Venture /Consortium or Sub-Contractor approved by Project Developer /Owner of Executing the following ongoing /completed works, during last 20 (twenty) years ending on last date of submission Bids: Completion / <del>substantial completion</del> <b>Ongoing</b> similar work(s) fulfilling any one of the following:</p> <p>a) At least 1 (one) similar work of value not less than INR <b>438.00</b> Crore (or equivalent other foreign currencies, i.e. US \$ / Euro etc.), OR b) At least 2 (two) similar works each of value not less than INR <b>274.00</b> Crore (or equivalent other foreign currencies, i.e. US \$ / Euro etc.), OR c)At least 3 (three) similar works each of value not less than INR <b>219.00</b> Crore (or equivalent other foreign currencies, i.e. US \$ / Euro etc.).</p>	Please refer Corrigendum No. 3 Dated 07-02-2025.
	6.2 Technical Qualifying Requirement, 6.2.2 Civil works <b>General Experience, NIB</b>	<p><b>Note:</b> “Similar works” are defined as execution of Civil works involving Highway Tunnel Projects/ Railway tunnel projects/Water Resources Projects/Hydro Power Projects/ Metro Projects.</p> <p>“Substantial completion” shall mean as below:</p>	<p>“Similar works” are defined as execution of Civil works involving Highway Tunnel Projects/ Railway tunnel projects/Water Resources Projects/Hydro Power Projects/ Metro Projects.</p> <p><b>We would like to mention that, with 80% Completion, practically it may not be possible to obtain functional utility of the tunnel. Therefore, we request you to modify</b></p>	



Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		Substantial completion shall mean that at least 80% of the financial value under the contract is complete and functional utility of the structure (s) are attained. Certificate for 'substantial completion' of work issued by respective clients shall contain two parts- 'financial value of work done' and 'certificate of functional completion of work'. For example, if a bidder completes minimum 80% of financial value under the contract, and the functional utility of the structure under the contract indicated in para 1 above under "Note" is attained, then the bidder shall be considered to fulfil the qualifying requirement specified at Clause 6.2.2.1, subject to the value of works completed is equal to or more than the minimum value of works specified in the above QR at Clause 6.2.2.1.	<b>the clause as mentioned above:</b> Substantial Completion shall mean that at least 80% of the financial value under the contract is complete. <del>and functional utility of the structure (s) are attained.</del> Certificate for 'substantial completion' of work issued by respective clients shall contain <del>two parts— 'financial Value of Work done' and 'certificate of functional completion of work'.</del> For example, if a bidder completes minimum 80% of financial value under the contract, <del>and the functional utility of the structure under the contract indicated under para 1 (one) above under "Note" is attained,</del> then the bidder shall be considered to fulfil the qualifying requirement specified at Clause 6.2.2.1, subject to the value of works completed is equal to or more than the minimum value of works specified in the above QR at Clause 6.2.2.1.	
143	Cl. 6.2 Technical Qualifying Requirement <b>6.2.2.2 Specific Construction Experience, NIB</b>	Successful experience as Sole/prime Contractor or Partner of the JV/Consortium or Subcontractor approved by the Owner for executing the following Major Civil Works in completed Project during the preceding 25 (twenty-five) years, ending on last date of submission of Bids.  a) Dam: Completion of at least one Barrage/Dam of minimum height 15 m with Radial Gates.  b) Power House: Completion of an Underground/sub-surface/ Surface Power House in Hydro/Pumped Storage / Atomic Power Projects having at least one unit of capacity 50 MW or above.  c) Tunnel: Completion of excavation and concrete lining of at least one tunnel of minimum 5.0 m finished diameter with minimum length of 1800 m in Hydro/ Water Resource Project.  Note: The experience of Highway, Railway and Metro tunnel shall also be considered under Specific Experience Criteria for tunnels.  d) Pressure Shaft: Completion of Excavation and concreting of at least one underground steel/concrete lined, vertical/inclined shaft with minimum finished diameter	Successful experience as Sole/prime Contractor or Partner of the JV/Consortium or Subcontractor approved by the Owner for executing the following Major Civil Works in Completed / substantially completed Project during the preceding 25(twentyfive) years, ending on last date of submission of Bids.  a) Dam: Completion of at least one Barrage/Dam of minimum height 15 m with Radial Gates.  b) Power House: Completion of an Underground/sub-surface/ Surface Power House in Hydro/Pumped Storage / Atomic Power Projects having at least one unit of capacity 50 MW or above.  c) Tunnel: Completion of excavation and concrete lining of at least one tunnel of minimum 5.0 m finished diameter with minimum length of 1800 m in Hydro/ Water Resource Project.  Note: The experience of Highway, Railway and Metro tunnel shall also be considered under Specific Experience Criteria for tunnels.  d) Pressure Shaft: Completion of Excavation and concreting of at least one underground steel/concrete lined, vertical/inclined shaft with minimum finished diameter 2.5m & minimum length	The provisions stipulated under Clause 6.2.2.2 stand modified as under:  "Successful experience as Sole/prime Contractor or Partner of the JV/Consortium or Subcontractor approved by the Owner for executing the following Major Civil Works in completed/ substantially completed Project during the preceding 25(twenty-five) years, ending on last date of submission of Bids.  <b>a) Dam:</b>  Completion of at least one Barrage/Dam of minimum height 15 m with Radial Gates.  <b>b) Power House:</b>  Completion of an underground/sub-surface/

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		<p>2.5m &amp; minimum length of 100 m in Hydro/ Water Resource Project.</p> <p>Note: In case of inclined shaft, the height shall be considered as perpendicular distance between the centre lines of upper horizontal limb and lower horizontal limb of the shaft.</p>	<p>of 100 m in Hydro/ Water Resource Project.</p> <p>Note: In case of inclined shaft, the height shall be considered as perpendicular distance between the centre lines of upper horizontal limb and lower horizontal limb of the shaft</p>	<p>surface Power House in Hydro/Pumped Storage/Atomic Power Projects having installed capacity of 50 MW or above.</p> <p><b>c) Tunnel:</b></p> <p>Completion of excavation and concrete lining of at least one tunnel of minimum 5.0 m finished diameter with minimum length of 1800 m in Hydro/ Water Resource Project.</p> <p><b>Note:</b></p> <p>The experience of Highway, Railway and Metro tunnel shall also be considered under Specific Experience Criteria for tunnels.</p> <p><b>d) Pressure Shaft:</b></p> <p>Completion of excavation of at least one underground vertical/inclined shaft with minimum finished diameter 2.5 m &amp; minimum length of 58 m in Hydro/Water Resource Project.</p> <p><b>Note:</b></p> <p>(i) In case of inclined shaft, the height shall be considered as perpendicular distance between the centre lines of upper horizontal limb and lower horizontal limb of the shaft.</p>

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
				(ii) The experience of Highway, Railway and Metro projects shall also be considered."  <b>Corrigendum in this regard is being issued.</b>
144	Clause No. 1.5, Vol-II, Project Profile	The approach roads from existing Tato-Mechuka Road to Barrage site and Powerhouse site is being constructed by NEEPCO. The said roads shall be maintained by the contractor during the whole construction period.	1) We understand that roads up to Barrage and Powerhouse are under construction and the same shall be handed over to contractor on date of project commencement or LOA issued to the contractor. Please confirm. We further request you to provide us the Length and Width (dimensional details) of the road in order to assess the feasibility.  2) We request you to clearly indicate us the scope of the various roads in scope of contractor and in employer scope. Further provide us the various details like length, width and other etc.	Please refer Corrigendum No. 3 Dated 07-02-2025.
145	Clause No. 1.5, Vol-II, Project Profile	<ul style="list-style-type: none"> <li>Contractor shall construct and maintain permanent roads including bridges/culverts from the left abutment of the main river crossing bridge to Power house and From power house to Adits of valve house and Surge shaft.</li> <li>Haul roads to various work sites such as quarry sites, dumping area, etc. as well as other temporary service roads to be constructed and maintained by the Contractor as per requirement. Bridges/culverts required for such temporary roads shall also be constructed and maintained by the contractor.</li> </ul>	Land required for permanent as well as temporary service roads to quarry sites, dumping area, adits and contractor's infrastructure work will be acquired by employer and the same shall be made available to contractor before the commencement of the work. Please confirm	Bidder's understanding is confirmed.
146	Clause No. 6.7, DPR, Vol-IV	Based on available geological information and topographic conditions, the rock classes along the proposed tunnel have been estimated as Good (Q: 10-40) for a length of 1921m (54%), Fair (Q: 4-10) for 733m length (21%), Poor (Q: 1-4) for 647m length (18%) and Very Poor (Q: 0.1-1) for a length of 248m (7%). It has not been possible to demarcate zones of Very Poor Rock Class precisely, but, such rock mass may be expected occasionally along the tunnel for a total length of 5-10%, say on an average 7%.	We understand that the rock classifications given in the DPR will form the Geological Baseline Report (GBR) for Tunnels and Shafts. Please confirm.	Please refer Corrigendum No. 3 Dated 07-02-2025.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications			
147	Clause No. 1.9.6, Project Profile, Vol-II	Land for contractor's accommodation, installation, storage area, etc. will be provided by NEEPCO.	We understand that the required land for contractor's establishment and accommodation facilities shall be provided by NEEPCO free of cost and the same shall be handed over to the contractor after the award of work. Please confirm.	Bidder's understanding is confirmed.			
148	Annexure-2.08, Drawings, Project Profile, Vol-II,	General Layout Plan and Longitudinal Section	Three Nos. of Proposed Bridges are shown in the General Layout Plan, 1 no at U/s of Barrage,1 No at Downstream of PH and 1 no near Adit-1. Kindly clarify whether these proposed bridges are included in the scope of this package.	Please refer Corrigendum No. 3 Dated 07-02-2025.			
149	Clause No. 2.1. PCC, Vol-III & Appendix to Tender	2.1 Right of Access to the Site: Time for access to the site: Within 15 days from the commencement date. & <table><tr><td>Time for access to the Site.....</td><td>2.1</td><td>Within 28 Days from the Commencement Date</td></tr></table>	Time for access to the Site.....	2.1	Within 28 Days from the Commencement Date	We request you to clarify whether the access to site is within 15 days or within 28 days from commencement. Please clarify.	Please refer Corrigendum No. 3 Dated 07-02-2025.
Time for access to the Site.....	2.1	Within 28 Days from the Commencement Date					
150	Annexure-B, PCC, Vol-III	Weightages for Price Adjustment Formula (in %)	1) We wish to bring to your notice that the weightages for price adjustment for E&M Supply and E&M Services are not mentioned in the table. We request you to review the same.  2) For Civil- Fixed Component should be 15% and HSD should be 8%  3) For HM Supply- Fixed Component should be 15% and Steel should be 55% For HM Erection and other services - Fixed Component should be 15% and Unskilled should be 20%	Please refer Corrigendum No. 3 Dated 07-02-2025.			
151	Clause No. 19.4, PCC, Vol-III	(b) notwithstanding provisions elsewhere provided in the Contract for cost compensation resulting from extension of Time for Completion, if the event or circumstance is of the kind described in Sub paragraph (i) to (iv) of SubClause 19.1 [Definition of Force Majeure] and, in the case of Sub paragraphs (ii) to (iv), occurs in the Country, payment of 50 % of such Cost.	We wish to inform you that the phenomenon of Force Majeure is beyond the control of the contractor as well as employer. In view of the same, this payment shall be 100 %. We request you to review and amend the clause suitably.	Bid stipulations shall prevail.			
152	Clause No. 16.4, Payment on Termination, PCC, Vol-III	Paragraph (c) of sub-clause 16.4 stands deleted.	We request you to consider the application of standard FIDIC Clause in this regard i.e. “(c) pay to the Contractor the amount of any loss of	Bid stipulations shall prevail.			

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
			profit or other loss or damage sustained by the Contractor as a result of this termination".	
153	Clause No. 18, Insurance, PCC, Vol-III	18.1 General Requirement of Insurance	In the present scenario, it is very difficult to get the insurance from the various insurance companies for the Hydro Power Project. In view of the same, we request Employer to take responsibility of the Project Insurance. Please consider and confirm.	Bid stipulations shall prevail.
154	Clause No. 7.2, Identified Quarry Sites, DPR, Vol-IV	1. Meying/Gapo Quarry: Coarse Aggregate 2. Padusa 0.2 km Quarry: Coarse Aggregate 3. Padusa 1 km Quarry: Coarse Aggregate 4. Sae Chu Quarry: Coarse Aggregate 5. Mechuka Sand Quarry: Fine Aggregate	We understand that all these identified quarries have already been acquired and will be handed over to the contractor with all requisite Environmental Clearance for mining and license for extraction of boulders. Please confirm.	Bidder's understanding is confirmed.
155	General	Land Acquisition	We request you to kindly provide us the status of Land Acquisition.	The Land award has been issued in January 2025 by the Deputy Commissioner, Shi-Yomi district.
156	General	Tender Drawings	We request you to provide us the AutoCAD files of the Tender Drawings	On request of the bidder AutoCAD drawings (DPR and not tender) is attached herewith as <b>Annexure-III (HEO DPR ACAD DWG)</b> and it shall not form any basis for claim whatsoever.
157	General	KMZ File	Provide us the KMZ File of the project for better understanding of the topographical conditions in the vicinity of the project.	On request of the bidder KMZ file is <b>enclosed herewith as Annexure-IV (KMZ File of project)</b> and it is indicative and shall not form any basis for claim whatsoever.
158	Part-1: Short & Detail NIB, Cl. 6.2.2.2, Specific Construction Experience	b) Power House: Completion of an Underground/Sub-Surface/Surface Power House in Hydro/Pumped Storage Projects having at least one unit size of 50 MW or above.	Bidder request to consider Powerhouse of Capacity 40 MW or more having one or more than one unit and accordingly request you to kindly revise the clause as below:  Power House:	In regards to query of the bidder, Bid stipulations shall prevail.  <b>However, some modification in this sub clause has been made as mentioned above. Corrigendum in this regard is being issued.</b>

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
			Civil Works of an Underground/Sub-Surface/Surface Power House in Hydro/Pumped Storage Projects having installed capacity of at least 40 MW having one or more than one unit that have been completed/substantially completed.  Please confirm.	
159	Vol I; Part-2 ITB; Cl 6; Page 13 of 52	<b>6 Site Visit And Pre-Bid Conference:</b>  [...] ii) The bidders should note and bear in mind that the Employer shall bear no responsibility for the lack of acquaintance of the Site and other conditions or any information relating thereto, on their part. The consequences of the lack of any knowledge, including as aforesaid, on the part of the bidders shall be at their risk and cost and no charges or claims, whatsoever, consequent upon the lack of information or knowledge of understanding shall be entertained or payable by the Employer. [...]	We seek that, it may not be possible for bidders to foresee all site conditions or access certain information before the bid submission, we seek that any unforeseen site conditions that may arise during the project execution will be entitled to justified Extension of time.	Please refer Corrigendum No. 3 Dated 07-02-2025, wherein some relevant modifications have been incorporated.
160	Vol I; Part-2 ITB; Cl 14; Page 23 of 52	<b>14. Bid Validity:</b>  i) Bids shall remain valid for the period of 180 (one hundred eighty) days from the date of opening of Techno-Commercial Bids, exclusive of the date of opening.	It is requested to modify the lines as follows: "i) Bids shall remain valid for the period of 180 (one hundred eighty) days from the date of <b>Bid Submission.</b> "	Bid stipulations shall prevail.
161	Vol I; Part-2 ITB; Cl 22; Page 27 of 52	<b>22 Clarification Of Bids:</b>  [...] The bidder may be required to present a detailed presentation of their proposal, if necessary, before the Employer to clarify/assist the Employer in the process of evaluation of bids as decided by the Employer. <b>The decision of the Employer shall be final and binding on all bidders.</b> [...]	It is requested to delete the following sentence; <b>"The decision of the Employer shall be final and binding on all bidders"</b>	Agreed. <b>Corrigendum in this regard is being issued.</b>

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
162	Vol -II-A; Project profile; Cl 1.9; Page 5 of 9	<b>1.G Local facilities and services in the project area</b>	It is requested to confirm the location of Muck Disposal area from Major Project Components along with drawings.	Necessary details provided vide Corrigendum No. 3 Dated 07-02-2025.
163	Vol -II-A; Project profile; Cl. 1.9; Page 5 of 9	<b>1.G Local facilities and services in the project area</b>	It is requested to provide an Infrastructure Facility Layout and corresponding AutoCAD files.	Please refer " <b>Annexure-A_HEO LAND USE PLAN</b> " vide Corrigendum No. 3 Dated 07-02-2025. Plan in AutoCAD format is enclosed herewith as <b>Annexure-V(HEO LAND USE PLAN)</b> .
164	Vol II-A; Project profile	AutoCAD file of Complete Project Layout	It is requested to provide an AutoCAD file showing the complete project layout along with the access roads, bridges, access tunnel, Construction Facilities, muck disposal and quarry areas with contours and actual co-ordinates.	On request of the bidder, an AutoCAD file is enclosed herewith as <b>Annexure-V(HEO LAND USE PLAN)</b> and it shall not form any basis for claim whatsoever.
165	Vol -II-A; Project profile; Cl 1.9.4; Page 7 of 9	<b>1.G.4. Water supply</b>	It is requested to clarify whether the water of River Yarjep be utilized for construction purposes.	Shall be decided based on the water quality test to be carried out by the Contractor from time to time.
166	Vol -II-A: Project profile; Cl 1.9.6; Page 7 of 9	<b>1.G.6. Land for the contractor's accommodation, installation and storage area</b>	It is requested to mark the area required for the contractor's accommodation, plant C machinery, storage yards, etc. on the general arrangement drawing. This will help to expedite the setting up of Contractor's basic facilities and speed up the construction work at site.	Refer drawing provided vide Corrigendum No. 3 dated 07/02/2025.
167	Vol II-B: Annex 2.03 – Hydrology; Page 102 of 198	<b>Sediment Concentration at Heo Barrage location</b> A total of 51 water samples containing suspended sediments were collected at Heo barrage location in the year 2012 for determining sediment concentration and for grain size distribution of suspended sediments.	It is requested to kindly provide the calculated sediment rate or load in Heo Reservoir after 2012 onwards to till date as design flood or discharge is considered as Standard Project Flood + GLOF now.	All data / information available with the Employer has already been shared.
168	Vol II-B: Annex 2.04 – Geology, seismicity materials; Cl 6.2; Page 52 of 581	<b>6.2 Rock Mass Classification</b>	It is requested to provide Rock mass classification for Valve House and Payline thickness for Valve House.	All data / information available with the Employer has already been shared. The bidders shall adhere to the stipulations of



Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
				"Employer's Requirements'. Please refer Corrigendum No. 3 dated 07.02.2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may be referred to. For sharing risk of geological variations, the employer has stipulated a risk sharing mechanism in revised volume of "Employer's Requirement's' vide corrigendum dated 07/02/2025.
169	Vol II-B: Annex 2.04 – Geology, seismicity materials; Table:18; Page 63 of 581	<b>Table.18: Rock mass classification of underground structures in surge-shaft powerhouse complex</b>	According to the Detailed Project Report Volume IV, the percentage of rock mass classification is provided but the Support system details are not provided For Class II, III, IV and V.  It is requested to provide Class wise support system.	-Do-
170	Vol II-B: Annex 2.04 – Geology, seismicity materials; Table:18; Page 63 of 581	<b>Table.18: Rock mass classification of underground structures in surge-shaft powerhouse complex</b>	It is requested to provide the Height wise Rock mass Classification of Surge Shaft.	Refer to clarification under Sl. No. 10
171	Vol II-B: Annex 2.04 – Geology, seismicity materials; CI 7.2; Page 65 of 581	<b>7.2 IDENTIFIED QUARRY SITES</b>  1. Meying/ Gapo Quarry : Coarse aggregate 2. Padusa 0.2 km Quarry : Coarse aggregate  3. Padusa 1 km Quarry : Coarse aggregate 4. Sae Chu Quarry : Coarse aggregate 5. Mechuka Sand Quarry : Fine aggregate	It is requested to provide the status of Statutory Approvals taken by Employer for the mentioned Quarry Sites.	For operating the quarries necessary action is initiated.
172	Vol II-B: Annex 2.04 – Geology, seismicity materials; CI 7.2; Page 65 of 581	1. Meying/ Gapo Quarry : Coarse aggregate 2. Padusa 0.2 km Quarry : Coarse aggregate 3. Padusa 1 km Quarry : Coarse aggregate 4. Sae Chu Quarry : Coarse aggregate 5. Mechuka Sand Quarry : Fine aggregate	We presume that if the required Quality and Quantity of Coarse and fine aggregates are not met, then the client is requested to identify new areas and provide the necessary extension of work. Kindy Confirm.	Such situation is not envisaged.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
173	Vol II-B: Annex 2.04 – Geology, seismicity materials; Cl 2.3; Page 111 of 581	<b>2.3 Characteristics of rock masses and engineering properties</b>	It is requested to provide the properties of Augen Gneiss and Interbedded Quartzite and Schist.	All data / information available with the Employer has already been shared.
174	Vol II-B: Annex 2.04 – Geology, seismicity materials; Cl 1A; Page 326 of 581	<b>1.A Salient Features</b> <b>14. Valve House</b>	It is requested to provide Contact and Consolidation Grouting Details for Valve House.	The grouting work shall be planned by the Contractor complying all relevant Indian and other accepted standards and fulfilling Employer's requirements.
175	Vol II-B: Annex 2.07 – Construction Program	Construction program	It is requested to indicate the tentative date of award of works, this will help in preparing realistic construction Program considering the effect of monsoon.	Please refer Corrigendum No. 3 dated 07.02.2025.
176	Vol II-B: Annex 2.08 - Drawings; Page 7 of 179	<b>Drawing no. P1275-CD-0102:</b> General layout plan C Longitudinal Section	There is a lateral shift in the position of the surge shaft shown in the tender drawing and the UTM coordinates marked for the said component. It is requested to provide the actual coordinates of the surge shaft to be followed.	The bidders shall adhere to the stipulations of "Employer's Requirements". Please refer Corrigendum No. 3 dated 07.02.2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.
177	Vol II-B: Annex 2.08 - Drawings; Page 12 of 179	<b>Drawing no. P1275-CD-0205:</b> Upstream Works Barrage Sectional Details (Sheet 1 of 3)	It is requested to provide the rating curve at barrage axis and at just downstream of energy dissipation arrangement or at tail water rating curve.	It is under the bidder's scope of work and to be validated through 3D physical hydraulic model studies.
178	Vol II-B: Annex 2.08 - Drawings; Page 21 of 179	<b>Drawing no. P1275-CD-0404:</b> Adit-2 Plan and L-Section	Connection Adit to drop shaft is not mentioned in plan but it is shown in section of Adit-2. Kindly Clarify.	Please refer Corrigendum No. 3 dated 07.02.2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
179	Vol II-B: Annex 2.08 - Drawings; Page 24 of 179	<b>Drawing no. P1275-CD-0406:</b> Typical Excavation and Support Details Adit (7.5 w x8.00 H) D-shape	Spacing of Class-III Rock Bolts are specified as 1500 c/c in Cross Section and as 2500 c/c in detailed section. Similar discrepancies are identified in other Classes also. It is requested to kindly clarify the same	Please refer Corrigendum No. 3 dated 07.02.2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.
180	Vol II B: Annexure 2.08 - Drawings; Page 26 of 179 C Page 141 of 179	<b>Valve House Drg. No.: P1275-CD-0408:</b> Valve House Plan and Sections <b>Drg.No.: P1275-CD-100G:</b> Valve House Plan and Sections Instrumentation Detail	Elevation of the Valve House is not matching in the mentioned drawings. It is requested to confirm the Height and elevation of the Valve House.	Please refer Corrigendum No. 3 dated 07.02.2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.
181	Vol II B: Annexure 2.08 -Drawings; Page 26 of 179	<b>Drg. No.: P1275-CD-0408:</b> Valve House Plan and Sections Note 5: For details of Support System Refer Separate Drawing	It is requested to provide the Support System Drawing as mentioned in Note 5.	Please refer Corrigendum No. 3 dated 07.02.2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may also be referred to.
182	Vol II-B: Annex 2.08 - Drawings; Page 33 of 179	Drawing no. P1275-CD-0601: Power House General Layout Plan	It is requested to provide the rating curve at tail race channel outlet covering range of various unit discharges and maximum water level corresponding to design and check flood or discharge.	All data / information available with the Employer has already been shared.
183	General	Powerhouse Layout	We presume that the bidder can modify the size and shape of the powerhouse such as dimensions etc. at detailed design stage without changing the basic layout of the scheme. Kindly confirm.	Revised Volume-IV (Employer's Requirements) issued vide Corrigendum No. 3 dated 07.02.2025 may be referred to.
184	Vol II-B: Annex 2.08 - Drawings; Page 38 of 179	<b>Drawing No.: P1275-CD-0606:</b> Power House Typical Excavation C Support Details	It is requested to provide the crane capacity needed for the cantilever section outside the powerhouse structure.	Revised Volume-IV (Employer's Requirements) issued vide corrigendum No. 3 dated 07.02.2025 may be referred to.
185	General	Equipment layout – Power House	It is requested to provide the drawing of equipment layout of powerhouse at different floor levels.	Revised Volume-IV (Employer's Requirements) issued vide

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
				corrigendum No.3 dated 07.02.2025 may be referred to.
186	Vol II B: Annexure 2.08 -Drawings; Page 178 of 179	<b>Drg.No.: P1275-GD-015:</b> Geological Section Along Pressure Shaft	HPH-5 C HPH-4 are mentioned in the Drawing. It is requested to provide the Bore Log data of the same, if available.	All data / information available with the Employer has already been shared.
187	General	<b>Drop Shaft - Rock Mass Classification</b>	It is requested to provide height wise Rock mass classification of drop shaft.	All data / information available with the Employer has already been shared. The bidders shall adhere to the stipulations of "Employer's Requirements'. Please refer Corrigendum No. 3 dated 07.02.2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile " of PCC may be referred to. The risk sharing by the employer as incorporated in the revised Volume-IV may also be referred to.
188	General	Portals of Adit 1 ,2 C 3	It is requested to provide Geological section profile at all the portal locations, which will enable the bidder to analyze the slope stability.	All data / information available with the Employer has already been shared. The bidders shall adhere to the stipulations of "Employer's Requirements'. Please refer Corrigendum No. 3 dated 07.02.2025. Clause "2.6 Employer's disclaimer regarding information/data provided in Project Profile" of PCC may be referred to.  The risk sharing by the employer as incorporated in the revised

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
				Volume-IV may also be referred to.
189	General	Geological baseline considerations	We presume that the provided geological information, rock class percentage, and geotechnical parameters shall be considered as the geological baseline. Kindly Confirm. If not, it is requested to provide the geological baseline report.	The risk sharing by the employer as incorporated in the revised Volume-IV may also be referred to.
190	Vol III: Part-2 PCC: Cl. 1.5: Page 9 of 89	<b>1.5 Priority of Documents</b>  Delete the documents listed from (a) to (e) in Sub- Clause 1.5 and substitute:  (a) the Contract Agreement. (b) the Letter of Acceptance, (c) these Particular Conditions, (d) the Employer's Requirements, (e) the General Conditions, (f) Price Schedule (g) Project Profile (h) Data Sheets. (i) Any other accepted documents forming part of the Contract	It is requested to modify the priority of documents as follows:  (a) the Contract Agreement. (b) the Letter of Acceptance, (c) <b>the Contractor's Bid proposal,</b> (d) these Particular Conditions, (e) the General Conditions, (f) the Employer's Requirements, (g) Price Schedule (h) Project Profile (i) Data Sheets (j) Any other accepted documents forming part of the Contract.	<b>Corrigendum incorporating some modifications is being issued.</b>
191	Vol III: Part-2 PCC; Cl 2.6; Page 9 of 89	<b>2.6 Employer's disclaimer regarding information/data provided in Project Profile</b>  It is expressly agreed between the Parties that the Employer shall not be responsible regarding correctness of data/information provided in Vol-II: Project Profile of the Contract. The Contractor shall accordingly consider in his bid all the risks associated with	As project developers, the employers typically undertake all site-related surveys and investigations, including surface, sub-surface, meteorological, hydrological, and other critical assessments. These surveys are meticulous and often span several years, forming the foundation of the project's technical and financial parameters. However, the timeline provided to contractors for bid preparation is generally restricted to a few months. This	In the Corrigendum No. 3 Dated 07.02.2025, the risk sharing by the employer incorporated in the revised Volume-IV.  The bid conditions have been modified to some extent duly considering the project features,

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		the use of data/information covered in Vol-II: Project Profile of the Contract.	<p>timeframe is insufficient for contractors to either validate the data provided in the tender documents or conduct fresh investigations of their own. Consequently, contractors are compelled to rely entirely on the information presented in Volume-II: Project Profile when preparing their bids.</p> <p>In such scenarios, shifting the entire risk of the data's accuracy onto the contractor is neither practical nor equitable. It is important to acknowledge that:</p> <ol style="list-style-type: none"> <li>1. Data Ownership: The employer, having conducted extensive surveys, is best positioned to own and ensure the accuracy of the information.</li> <li>2. Risk Mitigation: Any discrepancies or unforeseen conditions arising from inaccuracies in the data should not penalize the contractor. Instead, the employer should compensate the contractor in terms of both time and cost to address such variations.</li> </ol> <p>In light of these factors, we strongly recommend the following:</p> <ol style="list-style-type: none"> <li>1. Deletion of Risk Transfer Clauses: Provisions in the tender documents that transfer the risk of data inaccuracies to the contractor should be removed.</li> <li>2. Employer Accountability: The employer must own and take responsibility for the accuracy of the data provided in the project profile.</li> <li>3. Compensation for Variations: Any deviation from the data provided in Volume-II should be treated as a change in scope, and the contractor should be adequately compensated for both time and cost impacts.</li> </ol> <p>This approach ensures a balanced risk-sharing mechanism, encourages fair competition, and results in</p>	<p>survey &amp; investigation done and the decided format of the bid.</p> <p>Please refer Corrigendum No. 3 dated 07.02.2025. Further, <b>Corrigendum incorporating some modifications in Clause 2.6 of PCC is being issued.</b></p>

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
			more accurate and realistic bids, ultimately benefiting the project's overall success.	
192	Vol III: Part-2 PCC; CI 4.21; Page 18 of 89	<b>4.21 Progress Reports</b>  j). [...] The Contractor/ Employer's Representative shall record hindrances in the Hindrance Register(s) and Contractor shall bring each hindrance to the notice of Employer's Representative not later than 7 days of the happening of the hindrance failing which the same shall not be considered or taken into account for any purpose whatsoever. [...]	It is requested to modify the para as follows: "The Contractor/ Employer's Representative shall record hindrances in the Hindrance Register(s) and Contractor shall bring each hindrance to the notice of Employer's Representative not later than <b>14 days</b> of the happening of the hindrance failing which the same shall not be considered or taken into account for any purpose whatsoever."	Bid stipulations shall prevail.
193	Vol III: Part-2 PCC; CI 8.7; Page 24 of 89	<b>8.7 Delay Damages</b>  [...] Delay Damages for the Works as a whole: 0.05 % of the Accepted Contract Amount per day of delay in completion of Works as a whole. Delay Damages for the Interdependent Contract Milestones: 0.015 % of the Accepted Contract Amount per day of delay in completion of each Interdependent Contract Milestone. [...]	It is requested to modify the para as follows: "Delay Damages for the Works as a whole: 0.05 % of the <b>value of balance portion of works</b> per day of delay in completion of Works as a whole. Delay Damages for the Interdependent Contract Milestones: 0.015 % of the <b>value of balance portion of works</b> per day of delay in completion of each Interdependent Contract Milestone."	Please refer Corrigendum No. 3 Dated 07-02-2025, wherein some modifications have been incorporated.
194	Vol III: Part-2 PCC; CI 8.7; Page 24 of 89	<b>8.7 Delay Damages</b>  [...] The maximum amount of Delay Damages on account of delay in completion of Works as a whole including Intermediate Contract Milestones shall be ten percent (10%) of the Accepted Contract Amount [...]	It is requested to modify the para as follows: "The maximum amount of Delay Damages on account of delay in completion of Works as a whole including Intermediate Contract Milestones shall be <b>five percent (5%) of the Accepted Contract Amount.</b> "	Bid stipulations shall prevail.
195	Vol III: Part-2 PCC; CI 13.3; Page 25 of 89	<b>13.3 Variation Procedure</b> [...] The Employer shall, as soon as practicable after receiving such proposal, respond with approval, disapproval or	It is requested to provide clarity on the term " <b>as soon as practicable</b> "	Please refer Corrigendum No. 3 Dated 07-02-2025.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		comments. The Contractor shall not delay any work whilst awaiting a response.		
196	Vol III: Part-2 PCC; CI 13.8; Page 25 of 89	<b>13.8 Adjustments for Changes in Cost</b> [...] However, if the Contractor fails to complete whole of the Works within the Time for Completion prescribed under Clause 8.2, adjustment of prices thereafter until the date of completion of the Works shall be made using either (i) the indices or prices applicable on the date 49 days prior to the expiry of the Time for Completion, or (ii) the current indices or prices; whichever is more favourable to the Employer [...]	We seek that, in the event of extension of time for completion due to the breach of Employer or concurrent breach, in that case the indices shall be considered in favor to the Contractor.	Bid stipulations shall prevail.
197	Vol III: Part-2 PCC; CI 14.7; Page 28 of 89	<b>14.7 Timing of Payment</b> Sub paragraph (b) of Sub-Clause 14.7 stands deleted and substituted with the following: [...] (b) (ii) Balance 20% payment on any date between 7th day to 42nd day after the date of receipt of the statement and after taking into account of balance adjustment, statutory deductions C recoveries, if any. [...]	It is requested to modify the para as follows: (b) (ii) Balance 20% payment on any date between 7th day to <b>28th day</b> after the date of receipt of the statement and after taking into account of balance adjustment, statutory deductions C recoveries, if any.	Bid stipulations shall prevail.
198	Vol III: Part-2 PCC; CI 14.7; Page 29 of 89	<b>14.7 Timing of Payment</b> [...] In sub paragraph (c) of Sub –Clause 14.7: stands deleted “42” and substituted with “112”. [...]	It is requested to retain the clause as per GCC Fidic Silver Book, 1999 as follows: <b>“(c) the final amount due, within 42 days after receiving the Final Statement and written discharge in accordance with Sub-Clause 14.11 [Application for Final Payment] and Sub-Clause 14.12 [Discharge].”</b>	Bid stipulations shall prevail.
199	Vol III: Part-2 PCC; CI 14.8; Page 30 of 89	<b>14.8 Delayed Payment</b> Sub-Clause 14.8 stands deleted and substituted with the following:  Omissions on the part of the Employer to pay the amount due shall neither vitiate nor make the Contract void.	It is requested to retain the clause as per GCC Fidic Silver Book, 1999.	Please refer Corrigendum No. 3 Dated 07-02-2025.



Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		<p>Further, no claim for interest or damages will be entertained or payable by the Employer upon</p> <p>i) any Bank Guarantee or</p> <p>ii) payments in arrears or</p> <p>iii) any balance which may become due on final settlement / re-conciliation of the account or</p> <p>iv) withheld by the Employer owing to any dispute or difference between the Parties.</p> <p>[...]</p>		
200	Vol III: Part-2 PCC; Cl 14.9; Page 30 of 89	<p><b>14.G Payment of Retention Money</b></p> <p>The Contractor may substitute the Retention Money in multiples of INR 2.0 crore with a bank guarantee in the form, and from a source, acceptable to the Employer valid till the end of Defects Notification Period.[...]</p>	It is requested to substitute the retention money using Bank Guarantee in advance on quarterly basis. Further, it is requested to release 50% of retention money after issuing Taking Over Certificate and the remaining 50% of retention money after Defects Notification Period.	Bid stipulations shall prevail.
201	Vol III: Part-2 PCC; Cl 16.1; Page 32 of 89	<p><b>16.1 Contractor's Entitlement to Suspend Work</b></p> <p>In Sub-Clause 16.1:</p> <p>"21 days" appearing in 1st paragraph of Sub-Clause 16.1 be replaced by "42 days"</p> <p>[...]</p>	<p>It is requested to retain the clause as per GCC Fidic Silver Book, 1999 as follows:</p> <p><b>"If the Employer fails to comply with Sub-Clause 2.4 [Employer's Financial Arrangements] or Sub-Clause 14.7 [Timing of Payments], the Contractor may, after giving not less than 21 days' notice to the Employer, suspend work (or reduce the rate of work) unless and until the Contractor has received the reasonable evidence or payment, as the case may be and as described in the notice."</b></p>	Bid stipulations shall prevail.
202	Vol III: Part-2 PCC; Cl 16.1; Page 32 of 89	<p><b>16.1 Contractor's Entitlement to Suspend Work</b></p> <p>[...]</p> <p>Para (b) of sub-clause 16.1 stands deleted and substituted by the following:</p>	<p>It is requested to retain the clause as per GCC Fidic Silver Book, 1999 as follows:</p> <p><b>"(b) payment of any such Cost-plus reasonable profit, which shall be added to the Contract Price."</b></p>	Bid stipulations shall prevail.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		“(b) Payment of any such Cost, which shall be included in the Contract Price.”		
203	Vol III: Part-2 PCC; CI 16.2; Page 32 of 89	<p><b>16.2 Termination by Contractor</b></p> <p>Subparagraph (d) of Sub-Clause 16.2 stands deleted. “14 days” time period in penultimate paragraph stands replaced by “42 days”.</p>	<p>It is requested to retain the clause as per GCC Fidic Silver Book, 1999 as follows:</p> <p><b>“(d) the Employer fails to comply with Sub-Clause 1.7 [Assignment],”</b></p> <p><b>“In any of these events or circumstances, the Contractor may, upon giving 14 days’ notice to the Employer, terminate the Contract. However, in the case of subparagraph (e) or (f), the Contractor may by notice terminate the Contract immediately.”</b></p>	Bid stipulations shall prevail.
204	Vol III: Part-2 PCC; CI 6.4; Page 32 of 89	<p><b>16.4 Payment on Termination</b></p> <p>Paragraph (c) of sub-clause 16.4 stands deleted.</p>	<p>It is requested to retain the clause as per GCC Fidic Silver Book, 1999 as follows:</p> <p><b>“(c) pay to the Contractor the amount of any loss of profit or other loss or damage sustained by the Contractor as a result of this termination.”</b></p>	Bid stipulations shall prevail.
205	Vol III: Part-2 PCC; CI 17.3; Page 32 of 89	<p><b>17.3 Employer’s Risk</b></p> <p>In Paragraph (b) of the Sub-Clause 17.3 the word “terrorism” stands deleted.</p> <p>In Paragraph (c) of the Sub-Clause 17.3 the word “riot” stands deleted.</p>	<p>It is requested to retain the words “terrorism” and “riot” as per GCC Fidic Silver book, 1999.</p>	Bid stipulations shall prevail.
206	Vol III: Part-2 PCC; CI 18.2; Page 32 of 89	<p><b>18.2 Insurance for Works and Contractor’s Equipment</b></p> <p>First sentence of Sub-Clause 18.2 stands deleted and substituted as under:</p> <p>The Contractor shall insure the Works, Plants, Materials and Contractor’s Documents for not less than 125% of the Accepted Contract Amount in the joint name with Employer as principal insured. [...]</p>	<p>It is requested to reduce the insured amount from 125% to 100% of the Accepted Contract Amount. Alternatively, it is requested to the employer to consider the Insurance portion in his scope only.</p>	Bid stipulations shall prevail.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
207	Vol III: Part-2 PCC; CI 20.1; Page 35 of 89	<p><b>20.1 Contractor's Claims</b> [...]</p> <p>Further, the resources (Equipment/Manpower) shown in the Data Sheet are solely the Contractor's estimate and the Contractor has committed to deploy the resources indicated to complete the Works within the Time for Completion. No claims will be entertained on the grounds that there has been less progress than anticipated using these resources. [...]</p>	We seek that claims arising from unforeseen circumstances impacting resource utilization shall be considered. Kindly confirm.	Bid stipulations shall prevail.
208	Vol III: Part-2 PCC; CI 20.4; Page 37 of 89	If the IE has given its decision as to a matter in disagreement to both Parties, and no notice of dissatisfaction has been given by either Party within 28 days after it received the IE's decision, <b>then the decision shall become final and binding upon both Parties.</b>	It is requested to delete the highlighted text in bold: <b>"then the decision shall become final and binding upon both parties."</b>	Bid stipulations shall prevail.
209	Vol III: Part-2 PCC; CI 20.5; Page 37 of 89	<p><b>20.5 Conciliation</b></p> <p>Delete Sub- Clause 20.5 and substitute: Conciliation mechanism for dispute resolution provision shall be applicable for the amount involved in the dispute / claim amount of more than or equal to Rs. 5 Crore, below which it would not go into the exercise of Conciliation, based on Para 4.3 of SOP of MOP's O.M. No. 11/22/2021-Th.II dated 29-12-2021 and its Corrigendum dated 18-10-2023. Subject to Sub-Clause 20.4 of these Conditions, unless settled amicably, any dispute in respect of which the IE's decision (if any) has not become final and binding, may be referred by either party to Conciliation Committee of Independent Experts (CCIE) constituted by Ministry of Power (MoP). The Conciliation shall be conducted as per the procedure notified by the MoP vide O.M. no. F. No. III22I202I- Th.II dated 29.12.2021 or any amendments issued subsequently. [...]</p>	We seek that, the conciliation shall be in accordance to the provisions of The Arbitration and Conciliation Act 1996.	Bid stipulations shall prevail.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
210	Vol III: Part-2 PCC; Cl 20.6; Page 37 of 89	<p><b>20.6 Arbitration [...]</b></p> <p>Amount of Dispute not exceeding Indian Rupees 100 million, arising out of and relating to the Contract between the Parties and of or relating to the construction, interpretation, application, meaning, scope, operation or effect of this Contract or the validity or the breach thereof, shall be settled by arbitration in accordance with Arbitration C Conciliation Act, 1996 including amendments made from time to time and the Rules of Institution named "Construction Industry Arbitration Council (CIAC)" in the Appendix to Tender(CIAC). Registrar of the Arbitration Institution shall appoint a sole arbitrator for resolution of dispute between the Parties. [...]</p>	<p>It is requested to provide the type of dispute resolution mechanism if the dispute amount exceeds Indian Rupees 100 million.</p> <p>Alternatively, we seek that all disputes shall be referred to Arbitration without any cap. It shall be mutually appointed by the parties without reference to the panel maintained by the Employer.</p> <p>We seek inclusion of an arbitration clause for resolving disputes in the Contract. All disputes arising out of or in connection with this Contract shall, unless amicably settled between the Parties, be finally settled by arbitration in accordance with the provisions of The Arbitration and Conciliation Act 1996 as amended to date by a sole arbitrator mutually appointed by the Parties. The seat of arbitration shall be The arbitration proceedings shall be conducted in English. The award of the arbitrator shall be final and binding on the Parties.</p>	<p>Amount of dispute exceeding Indian Rupees 100 million, shall be settled through Conciliation mechanism provision as stipulated in Sub-Clause 20.5 of PCC.</p> <p>For the alternative arrangement for referring to Arbitration, Bid stipulations shall prevail.</p>
211	Vol III: Part-2 PCC; Cl 20.7; Page 38 of 89	<p><b>20.7 Failure to Comply with Independent Engineer's Decision</b></p> <p>(b) the IE's related decision (if any) has become final and binding, and</p>	It is requested to delete the mentioned para.	Bid stipulations shall prevail.
212	Vol III: Part-2 PCC; Appendix to Tender; Page 39 of 89	<p>1.1.2.4 C1.3 Employer's Representative name and address ..... à <b>To be nominated by the Employer</b></p>	It is requested to modify the highlighted text as follows: <b>"the Employer shall submit to the Contractor the name and particulars of the person the Employer proposes to appoint as Employer's Representative prior to the Award of the Contract".</b>	The Employer shall inform to the Contractor the name and address of the Employer's Representative at the time of award of contract by mentioning the same in the Letter of Acceptance (LOA) issued by the Employer.
213	Vol III: Part-2 PCC; Cl 2.1; Page 9 of 89 Vol III; Part-2 PCC; Appendix to Tender;	<b>2.1 Right to Access to Site:</b>	It is requested to clarify the Right to access to site as it is contradicting each other in the mentioned clauses. Further, it is requested that the unhindered	Please refer Corrigendum No. 3 Dated 07-02-2025.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
	Page 39 of 89	Time for access to the site : Within 15 days from the commencement date  <b>2.1 Time for access to Site</b> à Within 28 Days from the Commencement Date	encumbrance free access to the site shall be given on commencement date only	
214	Vol III: Part-2 PCC; Appendix to Tender; Page 39 of 89	<b>2.1 Time for access to Site</b> à Within 28 Days from the Commencement Date	It is requested that the commencement date must succeed the handing over of the encumbrance free site and not precede it.	Bid stipulations shall prevail.
215	Vol III: Part-2 PCC; Appendix to Tender; Cl 14.2; Page 40 of 89	<b>14.2 Interest rate (on advance)</b> State Bank of India MCLR (1 YR) plus 150 basis points.	It is requested to provide Interest Free advance.	Bid stipulations shall prevail.
216	Vol III: Part-2 PCC; Appendix to Tender; Cl 14.3; Page 40 of 89	<b>14.3 Percentage of Retention Money</b>  3 %	It is requested to reduce the Retention Money to 1.5%	Bid stipulations shall prevail.
217	Vol III: Part-2 PCC; Appendix to Tender; Cl 14.3; Page 40 of 89	<b>14.3 Percentage of Retention Money</b>  3 %	It is requested to allow the contractor to furnish the Retention Bank Guarantee in advance. It will help us improve the cash flow.	Bid stipulations shall prevail.
218	Vol III; Part-2 PCC; Appendix to Tender; Cl 14.8; Page 40 of 89	<b>14.8 Delayed Payments, Interest rate for delayed payments</b> 8 % per annum	It is requested to maintain the Financing Charges on the amount unpaid during the period of delay as same as that of the interest on advance payment i.e. "State Bank of India one year MCLR plus margin of 150 basis points".	Bid stipulations shall prevail.
219	Vol III: Part-2 PCC; Annexure-C; Page 47 of 89	<b>Annexure-C Advance</b>  1. General [...]  iii. Payment of such advance amount will be due after (i) provision by the Contractor of the Performance Security in accordance with clause 4.2, (ii) signing of the Contract by the Parties and (iii) provision by the Contractor of an unconditional Bank Guarantee in a prescribed form and by a Bank acceptable to the Employer in amounts equal to 110% of the advance payment requested for, except in case of Equipment advance. [...]	It is requested to modify the para as follows: "iii. Payment of such advance amount will be due after (i) provision by the Contractor of the Performance Security in accordance with clause 4.2, (ii) signing of the Contract by the Parties and (iii) provision by the Contractor of an unconditional Bank Guarantee in a prescribed form and by a Bank acceptable to the Employer in amounts equal to <b>100% of the advance payment</b> requested for, except in case of Equipment advance."	Bid stipulations shall prevail.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
220	Vol III: Part-2 PCC; Cl 19.4; Page 33 of 89	<p><b>19.4 Consequences of Force Majeure</b></p> <p>Sub-Clause 19.4 (b) stands deleted and substituted with the following:</p> <p>(b) notwithstanding provisions elsewhere provided in the Contract for cost compensation resulting from extension of Time for Completion, if the event or circumstance is of the kind described in Sub paragraph (i) to (iv) of Sub-Clause 19.1 [Definition of Force Majeure] and, in the case of Sub paragraphs (ii) to (iv), occur in the Country, payment of 50 % of such Cost.</p>	<p>It is requested to retain the clause as per GCC Fidic Silver Book, 1999 as follows:</p> <p><b>“(b) if the event or circumstance is of the kind described in sub-paragraphs (i) to (iv) of Sub-Clause 19.1 [Definition of Force Majeure] and, in the case of sub-paragraphs (ii) to (iv), occur in the Country, payment of any such Cost.”</b></p>	Bid stipulations shall prevail.
221	Vol IV-A: Employer's Requirement; Cl 1.6; Page 12 of 78	<p><b>1.6. Fixed Parameters</b></p> <p><b>i) Hydrological parameters:</b></p> <p>Probable Maximum Flood: 3900.00 Cumec Standard Project Flood: 3200.00 Cumec Glacial Lake Outburst Flood (GLOF): 1185.00 Cumec</p>	<p>The design flood or discharge is given as i.e. Standard Project Flood + GLOF (4385 Cumec) It is requested to provide the following:</p> <p>(i) The GLOF discharge calculation and in which year this study was performed. (ii) HFL for design flood or discharge i.e. Standard Project Flood + GLOF as 1400 m (HFL) is corresponding to Standard Project Flood as per DPR Salient Features. (iii) Kindly clarify for flood or discharge which is to be considered for Free Board calculation. Is it Probable maximum flood + GLOF (5085 Cumec)? (iv) HFL and FRL were considered the same in DPR Salient Features when design flood or discharge was Standard Project Flood. Please confirm FRL as 1400 m when design flood or discharge is considered as Standard Project Flood + GLOF.</p>	<p>i) The GLOF at Heo Barrage site is 820 Cumec. GLOF study has been carried out by CWC in 2024. ii) HFL 1400m is a fixed parameter as provided in "Employer's Requirements". iii) As per the guidelines, if GLOF is less than or equal to 1/3 rd of the design flood, project may be designed for design flood+GLOF to be passed in "n" condition. However, the bidder shall verify the provisions. The GLOF is 820 Cumec and is incorporated in the corrigendum issued dated 07.02.2025. iv) HFL/FRL 1400m is a fixed parameter as provided in "Employer's Requirements"</p>
222	Vol IV-A: Employer's Requirements; Cl 1.6; Page 13 of 78	<p><b>1.6 Fixed Parameter Intake system</b></p> <p>Numbers of Intake Gates C Size - Service and emergency gates 2 numbers each</p>	<p>We understand that there will be one stoplog for two service gates as shown in drawing no. 1275-MD-3406. Kindly Confirm.</p>	<p>2(Two) nos. of Service Gates and 2(two) nos. of Emergency Gates shall be provided at intake as detailed in Employer's Requirements (Volume-IV).</p>

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
223	Vol IV-A: Employer's Requirements; Cl 1.6; Page 13 of 78	<b>1.6. Fixed Parameters</b>  Energy Dissipation arrangement – Stilling Basin Type	It is requested to provide design discharge which is to be considered for design of energy dissipation arrangement.	The design discharge for energy dissipation arrangement shall be as per the relevant standards and design requirement.
224	Vol IV-A: Employer's Requirements; Cl 1.7.4; Page 26 of 78	<b>1.7.4. Barrage, Intake and Temporary Stage Diversion of River:</b>  [...] Construction of the barrage may be carried out in two seasons by diverting river water in stages. The contractor shall make detailed planning and engineering for the stage diversion and construction of the barrage in stages in a manner that match the schedule of construction of interfacing works and commissioning of the project. [...]	Is an alteration to the river diversion scheme acceptable, meeting the criteria for completion of the project as per schedule. Kindly confirm.  Further, it is requested to share monthly flood peaks after 2009 onwards to till date for planning and design. And kindly share adverse weather warning bulletins applicable for project area which are published so far.	All data / information available with the Employer has already been shared. Detail planning, design & execution is the responsibility of the contractor as per Employer's Requirements and other relevant bid stipulations.
225	Vol IV-A: Employer's Requirement; Cl 1.7.4; Page 27 of 78	<b>1.7.4. Barrage, Intake and Temporary Stage Diversion of River:</b>  [...] Physical 3D scaled model study shall be performed through approved agency to confirm followings along with other associated parameters, which shall be witnessed by the Employer a) Spillway discharge capacity of the barrage and the inflow through Intake at various Reservoir water level and performance of the under sluice for effective silt flushing, b) scouring at upstream and downstream impervious floor of the barrage at various levels of discharge.  [...]	It is requested to clarify whether 3D physical sediment model (or) 3D numerical sediment model also in scope of contractor apart from 3D physical hydraulic model.  If yes, it is requested to provide available sediment data, inflows and grain size analysis curve of sediment in Heo reservoir.	Detail planning, design & execution is the responsibility of the contractor as per Employer's Requirements and other relevant bid stipulations.  All data / information available with the Employer has already been shared.
226	Vol IV-A: Employer's Requirement; Cl 1.7.5; Page 32 of 78	<b>1.7.5. Water conductor system, Underground excavation and lining:</b>  Hydraulic transient analysis of the water conductor system shall be carried out by the contractor to verify and confirm maximum C minimum water head in the Head race tunnel,	It is requested to provide the operating rules (Closing and opening time), turbine curve (flow V/s head), turbine efficiency and turbine electrical torque curve to perform transient analysis.	This is to be taken up during detailed design & engineering on having inputs from the E/M vendor.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		surge shaft and High-Pressure Tunnel for use in the detail design.		
227	Vol IV-A: Employer's Requirements; Cl 1.9.14; Page 43 of 78	<b>1.G.14. Cables</b> All type of cables and cable trays (including power supply panel and Master control panel) to HM control panels C further to HM equipment are in the scope of Contractor.	We understand that power supply to Main distribution board will be in scope of employer and contractor will supply the power from main distribution board to HM control panel and further HM equipment. Kindly confirm.	Understanding of the bidder is confirmed.
228	Vol IV-A: Employer's Requirements; Cl 1.9.17 (a); Page 45 of 78	<b>1.G.17. MINIMUM DESIGN INPUTS IN HM WORKS</b> <b>a) Spillway Radial Gate:</b>  vi. Operation - Twin Cylinder Hydraulic Hoist [...]	Kindly confirm whether the hydraulic cylinder is single acting or double acting.	Radial gate hydraulic hoist cylinder may be Single acting type of adequate capacity. Hydraulic cylinder for operation of Flap in Radial gate has to be double acting type.
229	Vol IV-A: Employer's Requirements; Cl 1.9.17 (c); Page 46 of 78	<b>1.G.17. MINIMUM DESIGN INPUTS IN HM WORKS</b> <b>c) Spillway Stoplogs:</b>  ix. Gantry Travel- Minimum 6 m/minute	We understand that the speed mentioned here is for long travel motion of gantry. Kindly confirm the cross-travel speed of gantry.	This is a part of detail engineering, which is required to be taken up during execution stage fulfilling the Employer's Requirements.
230	Vol IV-A: Employer's Requirements; Cl 1.9.17 (i); Page 48 of 78	<b>1.G.17. MINIMUM DESIGN INPUTS IN HM WORKS</b> <b>i) Draft Tube Gate:</b>  iv. Hoisting speed - 1 m/min.	The rope drum hoist is usually operated at a speed of 0.3m/min to 0.7m/min as per IS 6938. The hoisting speed of other RDH in technical specifications are mentioned as 0.5m/min. Therefore, kindly confirm the hoisting speed of rope drum hoist for draft tube gate.	Requirement as stated in the Employer's Requirements shall prevail.
231	Vol IV-A: Employer's Requirements; Cl 1.9.38; Page 62 of 78	<b>1.G.38. Tests for Penstocks</b> <b>a) Radiographic examination</b>  i) All longitudinal joints of Penstock Steel Liner including bend, reducers and bifurcation shall be subjected to 100% radiographic examination. v) All circumferential welds of bends shall also be subjected to 100% radiographic examination.	Due to the hazardous nature of Radiographic testing, it is recommended that Ultrasonic testing may be used for Field Butt Joints. Kindly confirm.	Radiographic Testing shall generally be restricted to shop welds only. In field / erection site test of welds shall be mostly done by Ultrasonic method.
232	Vol V: Tender Forms and Date Sheets; Form-C;	<b>Form C: Bid Security Form</b>	It is requested to delete the mentioned NWC clause in Bid Security Form.	Bid stipulations shall prevail.



Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
	Page 10 of 87	Notwithstanding, anything contained hereto before it is mutually agreed. That the liability under this Bank Guarantee shall not exceed Rs. _____ (Rupees _____) only. That it shall be in full force only for a period up to and including (date 45 days after the period of bid validity) i.e. _____ and it will hold good for any demand made by the Employer, _____ in _____ the _____ meanwhile. And that if any further extension of this Bank Guarantee is required the same shall be extended to such required period on receiving instruction from the Employer.		
233	General - Project Clearances	Status of Mandatory Clearances.	<p>It is requested to confirm the status of following</p> <p>I. Land Acquisition</p> <p>II. MoEF Clearance</p> <p>III. Rehabilitation C Re-Settlement Status</p> <p>IV. PIB and CCEA Clearance</p> <p>V. Power Purchase Agreement</p> <p>VI. Any other (like clearances from Defense etc. if applicable).</p> <p>Also request to confirm the tentative timeline for these clearances.</p>	<p>Status of various clearance of Project:</p> <p>1. Land Acquisition: The Land award has been issued in January 2025 by the Deputy Commissioner, Shi-Yomi district.</p> <p>2. MoEF Clearance: FC-II obtained.</p> <p>3. Re-Settlement Status: No displacement due to land acquisition.</p> <p>4. PIB and CCEA Clearance: obtained.</p> <p>5. Power Purchase Agreement: Under _____ progress</p> <p>6. NOC of Ministry of Home Affairs (MHA): _____ obtained.</p> <p>7. NOC of Ministry of Defence (MoD): _____ obtained</p> <p>8. NOC from the Department of Fisheries: NOC issued by Department of Fisheries, GoAP on 23.09.2024.</p>

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications																		
234	Vol I: NIT; Cl 6.2.1; Page 5 of 22	<b>6.2.1 Planning, Design and Engineering:</b>  [...] Concrete lined Tunnel with minimum finished dia. 5.0 m C minimum length 1800 m.	It is requested to modify the mentioned para as follows: “Concrete lined Tunnel with minimum finished <b>dia. 4.5 m</b> C minimum length 1800 m.”	Bid stipulations shall prevail.																		
235	Vol I: NIT; Cl 6.2.1; Page 5 of 22	<b>6.2.1 Planning, Design and Engineering:</b>  [...] Concrete lined Tunnel with minimum finished dia. 5.0 m C minimum length 1800 m.	It is our understanding that Highway, Railway and Metro tunnel shall also be considered for this qualifying this clause. Kindly confirm.	Bidder's understanding is confirmed.																		
236	NIB Cl. No. 6.2.2 Civil Works, Cl. No. 6.2.2.1 General Experience	The bidder shall have general experience as prime contractor or Partner of Joint Venture/Consortium or sub-contractor approved by the Project Developer/Owner of executing the following ongoing/completed works during last 20 years	The bidder shall have general experience as prime contractor or Partner of Joint Venture/Consortium or sub-contractor approved by the Project Developer/Owner/ <b>NSE or BSE listed company having turnover more than 500 Crores</b> of executing the following ongoing/completed works during last 20 years	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>																		
237	NIB Cl. No. 6.2.2 Civil Works, Cl. No. 6.2.2.2 Specific Experience	The bidder shall have general experience as prime contractor or Partner of Joint Venture/Consortium or sub-contractor approved by the Project Developer/Owner of executing the following ongoing/completed works during last 20 years	The bidder shall have general experience as prime contractor or Partner of Joint Venture/Consortium or sub-contractor approved by the Project Developer/Owner/ <b>NSE or BSE listed company having turnover more than 500 Crores</b> of executing the following ongoing/completed works during last 20 years	<b>Please refer Corrigendum No. 3 Dated 07-02-2025.</b>																		
238	Annexure-A, Corrigendum-3	<div>Project Land Zone Layout: Heo HEP</div> <table><tr><td>2</td><td>Approach Road from the Tato-Mechuka Road to the Right Abutment of the Bridges at U/s &amp; D/s of the Heo Power House / Tato-I Weir</td><td>Under Civil Contractor's Scope</td></tr><tr><td>3</td><td>Approach Road from Heo Barrage site to the Right Abutment of the Bridge at U/s of Adit -1</td><td>Under Civil Contractor's Scope</td></tr><tr><td>4</td><td>Approach Road from the left abutment of the bridge at U/s of the Heo Barrage to the Heo HRT Intake</td><td>Under Civil Contractor's Scope</td></tr><tr><td>5</td><td>Approach Road from the Left Abutment of the Bridge at U/s of the Heo Power House to the Heo Power House</td><td>Under Civil Contractor's Scope</td></tr><tr><td>6</td><td>Approach Road from the Left Abutment of the Bridge at u/s of the Adit-1 to the Adit-I</td><td>Under Civil Contractor's Scope</td></tr><tr><td>7</td><td>Approach Road from the Power House to Valve House and Surge Shaft</td><td>Under Civil Contractor's Scope</td></tr></table>	2	Approach Road from the Tato-Mechuka Road to the Right Abutment of the Bridges at U/s & D/s of the Heo Power House / Tato-I Weir	Under Civil Contractor's Scope	3	Approach Road from Heo Barrage site to the Right Abutment of the Bridge at U/s of Adit -1	Under Civil Contractor's Scope	4	Approach Road from the left abutment of the bridge at U/s of the Heo Barrage to the Heo HRT Intake	Under Civil Contractor's Scope	5	Approach Road from the Left Abutment of the Bridge at U/s of the Heo Power House to the Heo Power House	Under Civil Contractor's Scope	6	Approach Road from the Left Abutment of the Bridge at u/s of the Adit-1 to the Adit-I	Under Civil Contractor's Scope	7	Approach Road from the Power House to Valve House and Surge Shaft	Under Civil Contractor's Scope	We request you provide us with the length of various approach roads i.e. from Sr. No.2 to Sr. No.7 as indicated in the “Annexure-A”, which are in the scope of the EPC contractor in order to assess the time required for the construction of these roads.	The contour map of the project area and Drawing showing the acquired land zones including roads are provided herewith. The starting and end points of the roads are mentioned. The design specifications of roads are also mentioned in the “Employer's requirements”. Bidders may accordingly align and asses the road lengths.
2	Approach Road from the Tato-Mechuka Road to the Right Abutment of the Bridges at U/s & D/s of the Heo Power House / Tato-I Weir	Under Civil Contractor's Scope																				
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Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
239	Annexure-A, Corrigendum-3	HEO ZONE-9-1.3 Ha	<p>We wish to bring to your notice that this surface land of area 1.3 Ha which is available for the "Barrage Storage, Offices &amp; Colony area" is very less. Also out of this 1.3 Ha, only 0.6 Ha is available for the HEO Civil Contractor and balance 0.3 Ha will be reserved for E&amp;M contractor and 0.3 Ha for Tato-I contractor. Hence, the available 0.6 Ha of land for this package is not sufficient for the permanent as well as Temporary establishment of the Civil Contractor. We request you to kindly review the same.</p> <p>If the same area is used by the three different contractors, then it will cause hindrances to each other during the actual execution of the works which may affect the progress of all the contractors.</p> <p>In view of the same we request you provide the required qty of the land to each of the contractor for their establishments. Please review and confirm the same.</p>	Additional space to be managed from the zone-7 by Heo EPC and Heo EM contractor.
240	Vol-I, Part-1: Short & Detail Notice Inviting Bids (revised)	<p>1. North Eastern Electric Power Corporation Limited (NEEPCO Ltd.) invites online tender at e-procurement portal</p> <p>.....</p> <p>.....</p> <p><b>"Engineering, Procurement, Construction and Commissioning of Civil, Hydromechanical Works and specified permanent Project Roads for Heo Hydro Electric Project (240 MW) in Shi Yomi District, Arunachal Pradesh"</b> at an estimated cost of <b>INR 660.12 Crore (including GST).</b></p>	As per our assessment the Estimated Cost of INR 660.12 Cr. Mentioned in the document appears to be on lower side. Therefore, we request you to kindly review the same based on the present price level and issue the revised Estimated Cost.	Bid stipulations shall prevail.
241	Cl. A2, Geological Overbreak, Rev-Vol-IV	<p>The Contractor is required to perform the excavation works in such a way that the final excavation surface is located between the minimum excavation line (A-Line) and the hypothetical line (B Line) which is located at a distance of 150mm from A Line.....</p> <p>.....Additional payment towards loading, unloading, transportation and dumping at the designated muck disposal area shall be restricted up to 7% of the B Line volume above tunnel overt</p>	<p>As per Corrigendum-3 the payment on account of geological overbreak is now restricted max up to 7% of 'B-Line' Volume which was not there earlier.</p> <p>We wish to bring to your notice that the geological overbreak is beyond the control of the contractor.</p> <p>Hence, it is our request that the approved Geological Overbreak (i.e. Muck removal &amp; Backfilling with concrete) should be paid to the contractor as per the actual without any restrictions or ceiling limits. Please</p>	Only the muck removal component in case of Geological overbreak is restricted to 7% of 'B-Line' volume.

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		or spring line of cavern and within the sections where overbreak occurred. .... .....	review and confirm the same.	
242	Volume-VI, Part-2: Schedule of Payment	<p>5. Head Race Tunnel and Appurtenant Works (A5)</p> <p>5.1 Completion of 1st 500 mts. underground excavation with all required support system in all respects.</p> <p>5.2 Completion of 2nd 500 mts. underground excavation with all required support system in all respects..... .....</p> <p>5.8 Completion of RCC lining works 1st 500 mts. with all appurtenant works including instrumentation in all respects.</p> <p>5.9 Completion of RCC lining works 2nd 500 mts. with all appurtenant works including instrumentation in all respects..... .....</p>	<p>Achieving consistent progress of 500RM for HRT Excavation every month from 3 working faces is difficult. Owing to the above, the contractor will not be able to bill this item every month as the progress of 500RM would be achieved after 2 or more successive months. This will have a severe impact on the contractor's cash flow.</p> <p>Hence, we request you to review and modify as 200M considering the 3 available working faces so that the contractor will receive monthly payment.</p>	Corrigendum No. 3 Dated 07.02.2025 may be referred to where-in provision of Pro-rata payment against the part achievement of selected milestones has been made.
243	Cl. A2, Geological Overbreak, Rev-Vol-IV	<p><b>5. Head Race Tunnel and Appurtenant Works (A5)</b></p> <p>5.1 Completion of 1st 500 mts. underground excavation with all required support system in all respects.</p> <p>5.2 Completion of 2nd 500 mts. underground excavation with all required support system in all respects..... .....</p> <p>5.8 Completion of RCC lining works 1st 500 mts. with all appurtenant works including instrumentation in all respects.</p> <p>5.9 Completion of RCC lining works 2nd 500 mts. with all appurtenant works including instrumentation in all</p>	<p>As per the present schedule of payment, the contractor will get only 32% payment after completion of excavation and the required support system in all respects. The remaining 49% will get after completion of RCC Lining including instrumentations. Thus, a total of 81% even after completion of Tunnel excavation including supports and RCC Lining and balance 19% will be released after Grouting, Cleaning and other works. This payment will lead to huge cashflow problems during the execution phase.</p> <p>Therefore, we request you review and modify the total stagewise percentage as below:</p> <p><b>For Head Race Tunnel and Appurtenant Works (A5):</b></p>	<b>Corrigendum incorporating some modifications is being issued.</b>

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
		respects..... .....	<p>A) On completion of UG Excavation with all support system (i.e. Total sum for Sr. No. 5.1 to 5.7) = 70% of Schedule A5</p> <p>B) On completion of RCC Lining with all appurtenant works incl. instrumentation in all respects (Total sum for Sr. No. 5.8 to 5.14) =25% of Schedule A5</p> <p>C) On completion of Grouting, Cleaning and other appurtenant works in all respects (Total sum for Sr. No. 5.15 to 5.16) = 5%.</p> <p>Please review and confirm the same.</p>	
244	Volume-VI, Part-2: Schedule of Payment	8.Pressure Shaft, Penstock and Appurtenant Works (A8)	<p>Please consider revising the Schedule of payments for <b>Pressure Shaft</b>, as the contractor will get the payment only on completion of 100 m of underground excavation incl. support system and on completion 100 m of backfill concrete, which will cause severe impact on the cashflow. We request that it should be <b>50m</b> for both UG Excavation and Backfill concrete. Also, we request you to introduce the items for the stage payment such as Construction of Pilot Bore.</p>	Corrigendum No. 3 Dated 07.02.2025 may be referred to where-in provision of Pro-rata payment against the part achievement of selected milestones has been made.
245	Volume-VI, Part-2: Schedule of Payment	8.Pressure Shaft, Penstock and Appurtenant Works (A8)	<p>As per the present schedule of payment, the contractor will get only 36% payment after completion of UG excavation incl. required support system. The balance 50% will get after completion of backfill concreting behind steel liner. Thus, a total of 86% after completion of Pressure shaft and balance 14% payment will get after completion of Grouting, Cleaning, instrumentation etc. These payment schedule will lead to huge cashflow problems during the execution phase.</p> <p>We wish to bring to your notice that the UG excavation involves, Installation of Raise Borer, Excavation of PS pilot hole, Slashing of bore hole by using Raise Borer etc.</p> <p>Therefore, we request you review and modify the total stagewise percentage as below:</p> <p><b>For Pressure Shaft, Penstock and Appurtenant Works (A8)</b></p>	<b>Corrigendum incorporating some modifications is being issued.</b>

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
			<p>A) On completion of UG Excavation with all support system (i.e. Total sum for Sr. No. 8.1 to 8.4) = 70% of Schedule A8</p> <p>B) On completion of backfill concreting behind steel liner in all respects (Total sum for Sr. No. 8.5 to 8.8) =25% of Schedule A8</p> <p>C) On completion of Grouting, Cleaning, instrumentation and other appurtenant works in all respects (Total sum for Sr. No. 8.9 to 8.10) = 5%.</p> <p>Please review and confirm the same.</p>	
246	Volume-VI, Part-2: Schedule of Payment	9. Powerhouse, Transformer Hall, GIS & Pothead and Tail Race Basin (A9)	<p>As per the present schedule of payment, the contractor will get only 13% payment for excavation of PH, Transformer Hall, GIS &amp; Pothead Yard etc., which seems to be very less considering the quantum of work involved and cause severe impact on cashflow. Therefore, we request you review and modify the total stagewise percentage as below:</p> <p><b>For Powerhouse, Transformer Hall, GIS &amp; Pothead and Tail Race Basin (A9)</b></p> <p>A) Total sum for Sr. No. 9.1 to 9.2= 24%</p> <p>B) Sr. No.9.3=10%</p> <p>C) Sr. No. 9.4 to 9.9= 6%</p> <p>D) Sr. No. 9.10= 12%</p> <p>E) Sr. No. 9.11 to 9.13= 6%</p> <p>Enabling contractor for smooth execution of the project. Please review and confirm the same.</p>	<b>Corrigendum incorporating some modifications is being issued.</b>
247	General	Proposed Bridges on Yarjep River by NEEPCO	We understand that all the 3 bridges over Yarjep River (1no at Barrage, 1no at Adit-1 & 1no at Power House) shall be made available to the contractor for usage by 01 <sup>st</sup> November 2025 by NEEPCO. Kindly Confirm.	The erection of bridge shall require 2months time after approach to abutments is made available by the contractor. Contractor shall plan accordingly so that bridge can be erected by

Sl. No.	Ref. Clause No.	Tender Stipulations	Pre-bid queries /modifications requested by bidders	NEEPCO's Clarifications
				NEEPCO before 1 <sup>st</sup> November 2025.
248	General	Geotechnical Investigation	During the site visit we came to know that the Geotechnical Investigation is going on for Barrage and PH site. We request you to provide us the latest available Geotechnical Investigation Reports for the same.	Shall be shared with the bidders after the logging is done.
249	General	River Borne Materials (RBM)	We understand that the contractor will be allowed to use the available RBM from the River at the various locations like Barrage, Adit-1 & Power House for the production of aggregates. Please confirm.	The designated quarries and suitable excavated materials to be used.
250	General		We are yet to receive the pre-bid replies on our earlier submitted queries. Also, we have submitted additional important queries which we came across after the site visit and further perusal of the bidding documents. Our design consultant is asking for some more time to design and provide us the inputs. In view of the same, we request you to kindly extend the bid submission date by at least 4 weeks from the present due date. Please consider and confirm the same.	The last date for submission of bids has been extended till 06-03-2025 (Upto 14:00 Hours) vide <b>Corrigendum No. 4 Dated 21-02-2025</b> .