

PRE-BID CLARIFICATIONS NO. 3 DATED 30.09.2025 TO PRE-BID QUERIES ON STIPULATIONS OF BID DOCUMENT AGAINST NIB NO. 483 DATED 27-05-2025 FOR "PACKAGE-III: CIVIL WORKS OF POWER INTAKE, HEAD RACE TUNNEL, SURGE SHAFT, VALVE CHAMBER, PRESSURE SHAFTS & PENSTOCK, UNDERGROUND POWERHOUSE COMPLEX (COMPRISING OF POWERHOUSE CAVERN, TRANSFORMER - GIS CAVERN, COLLECTION CHAMBER, MAIN ACCESS TUNNEL (MAT), CABLE ACCESS TUNNEL (CAT)) UNIT TAIL RACE TUNNELS, MAIN TAIL RACE TUNNEL, POTHEAD YARD AND VARIOUS CONSTRUCTION ADITS PERTAINING TO TATO-II HYDRO ELECTRIC PROJECT (700 MW), ARUNACHAL PRADESH"

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Sl. No.	Reference to Bid Document Clause	Provision of Bid document	Pre-Bid Queries of Bidders	NEEPCO's Clarifications
1	Part-2: Information to the Bidders, Part-6: Tender Drawing no. NEEPCO/TATO-II/PKG-III/003	1.8. ACCESS ROADS WITHIN PROJECT AREA: i) The existing bridge (load carrying capacity 18 Tonne) at the upstream of the proposed Dam may be used initially for transportation of equipment & materials to the left bank of the river. Another bridge near to the existing bridge will be constructed by NEEPCO and the same may be used by the contractor after completion of its construction. ii) The roads on the right and left bank of Syiom River including the bridges within the project area, to approach the various structures, as indicated in the infrastructure drawings shall be constructed by NEEPCO . These roads in the Project area have to be accepted by the contractor on "as is where is basis" for their work. The maintenance and repair activities of these roads shall be the responsibility of the contractor without any extra cost to the Corporation.	It is considered that the Proposed Bridges and Roads mentioned in the subject clause will be completed by NEEPCO before the award of this Package (Tato-II Package III). Please Confirm. In case there is any delay on account of the subject clause, Contractor shall be suitably compensated in terms of time & cost. Also, request you to provide the Dates of Completion of the Roads and Bridges mentioned in the subject clause.	Bridges and Roads under the scope of client shall be made available to the contractor in commensuration with construction schedule for various components of the Project. Dates of Completion of the Roads and Bridges not yet finalized.
2	Part-2: Information to the Bidders, Part-6: Tender Drawing no. NEEPCO/TATO-II/PKG-III/003	1.8. ACCESS ROADS WITHIN PROJECT AREA: i) The existing bridge (load carrying capacity 18 Tonne) at the upstream of the proposed Dam may be used initially for transportation of equipment & materials to the left bank of the river. Another bridge near to the existing bridge will be constructed by NEEPCO and the same may be used by the contractor after completion of its construction. ii) The roads on the right and left bank of Syiom River including the bridges within the project area, to approach the various structures, as indicated in the infrastructure drawings shall be constructed by NEEPCO . These roads in the Project area have to be accepted by the contractor on "as is where is basis" for their work. The maintenance and	It is requested to provide the Type, Span, Carriageway width and loading details of the Proposed bridges (by NEEPCO) on Upstream and near the Powerhouse. As these Bridges will be connecting Right Bank with the left bank to reach the project Structures, it is requested to provide the completion dates of these proposed bridges.	(i) Bridge across Siyom river at 65-70 m (approx.) d/s of existing BSB on Tato-Monigong road: Bailey Suspension Bridge (40T) (span about 100 m). (ii) Bridge across Tagurshit Nallah (Permanent): Steel Modular Bridge (40R). (iii) Bridge across Siyom river at Power House site (Temporary): Bailey

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		repair activities of these roads shall be the responsibility of the contractor without any extra cost to the Corporation.		Suspension Bridge (40T) (span about 100 m) Spans mentioned above are tentative and may vary as per site condition.
3	Part-6: Tender Drawing Drawing no. NEEPCO/TATO-II/PKG-III/003	Various Zones identified on Drawing no. NEEPCO/TATO-II/PKG-III/003	It is requested to Provide Package wise Zone allotment for Colony Area, Disposal Area and Quarry in the subject drawing. Also, provide details of all the zones mentioned in the drawing. Further, it is requested to provide the Area (in Hectares) of the various zones mentioned in the drawing.	The relevant corrigendum (Corrigendum No. 4 Dtd. 07.08.2025) already issued may be referred to.
4	Part-6: Tender Drawing Drawing no. NEEPCO/TATO-II/PKG-III/003	Various Roads marked in Red and Black colour on Drawing no. NEEPCO/TATO-II/PKG-III/003.	It is requested to Provide the lengths of the roads in the subject drawing.	Please refer to the relevant corrigendum (Corrigendum No. 4 Dtd. 07.08.2025) already issued where in the road details as well as muck disposal area are shown. Bidder may assess the respective distances.
5	Part-6: Tender Drawing Drawing no. NEEPCO/TATO-II/PKG-III/003		All the Project components i.e. Intake Structure, HRT, ADITS, Surge Shaft, Pressure Shaft, Power House, TRT, etc. are on the Left bank of the Siyom River. Whereas,	Bid stipulations shall prevail.

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			major Land for Colony Area/Construction Setup, Disposal Area and Quarry are identified on Right Bank by NEEPCO. Considering the Complexity of the project and Logistics it is requested to provide/identify the above facilities on the Left bank itself. It will help Contractor to work better construction planning and logistics	
6	Part 6: Tender Drawings Clause no. 1.4 of Information to the Bidders		It is requested to provide the dimensions of the followings: 1.Lengths, Width and Height of the Adits, MAT & CAT. 2.Lengths and Cross Section drawing of Pressure Shafts. 3.TRT Length, width and height.	Dimensions may be worked out on the basis plan sectional details and salient features already shared with the bidders.
7	Part-2 (Information to Bidders (IFB), Page no. 5 Clause no. 1.12: Geology of The Project Area	The project is located in an area that exposes the rocks belonging to Siang Group of Proterozoic age. The rocks belonging to this group have been divided into three formations based upon lithological characteristics, stratigraphic disposition and tectonic relationships. Surface and subsurface studies including surface geological mapping, exploratory drilling and drifting were used in delineating the foundation rock at the dam site, in assessing the condition of the foundation media and in formulating the treatment plan.	It is requested to provide Geological and Survey Report/ DPR of the Project. Please provide geotechnical investigation reports including drilling logs, drift logs, in-situ and lab test reports at intake and Power house area.	Already shared with the bidders. Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025.

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		Detailed geological mapping has been carried out in the entire area of the project on 1:500 scale. The surface mapping indicates that the valley slopes are steep and generally covered with moderate to thick overburden that supports dense vegetation. The gneisses belonging to Pari Mountain Formation of Siang Group of Proterozoic age are exposed on the steep slopes as isolated exposures. The bedrock exposed in the area includes biotite gneiss, garnetiferous gneiss and banded gneiss. The bedrock is foliated, jointed and weathered on the surface but fresh and sound at depth.		
8	Part -8: Bill of Quantities	Part -8: Bill of Quantities	In the BOQ combined quantities are provided for the structures. Project being item rate Contract, it is requested to provide the quantities of each structure separately as it will help Contractor for detailed construction planning.	Bid stipulations shall prevail.
9	General	KMZ and AUTOCAD Files of the Drawings	The East North Coordinates mentioned in the Drawing no. NEEPCO/TATO-II/PKG-III/002 are not traceable on the google earth. Therefore, it is requested to provide the KMZ file marked with project location and its various components.	Please refer to the 'salient features' of the Project already shared with the bidders (Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025) for location of project components. AUTOCAD Drawings cannot be shared.

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			Also, it is requested to provide the AUTOCAD Files of the drawings.	
10	Tentative Construction Schedule Appendix-II	Tentative Construction Schedule Appendix-II	The provided scanned copy of Tentative Construction Schedule (Appendix-II) is not readable. It is requested to provided the True PDF or Excel Copy of the Same.	Please refer to the clarifications (Pre-Bid Clarifications No. 1 Dtd. 13.08.2025) already issued where in the PDF file has been shared.
11	Part-2 (Information to Bidders (IFB))	<p>To meet the requirement of coarse and fine aggregates for all the construction activities, following two rock quarries and one river borne material borrow area have been identified:</p> <ul style="list-style-type: none"> • Rock quarry above the road to Hiron, • Rock Quarry on left bank of Tagurshit nala near its confluence with Siyom River 	<p>During Site Visit, it was observed that access road to the top of Hiron Rock Quarry is not available. It is considered that road to reach top of the Hiron mountain is in the scope of NEEPCO. Please confirm.</p> <p>Also, it is requested to provide the estimated Capacity and material test report for the identified Quarries.</p>	<p>Refer to the relevant corrigendum already issued and other contents of DPR already shared with the bidders.</p> <p>Please refer Corrigendum No. 4 Dtd. 07.08.2025 and Pre-Bid Clarifications No. 1 Dtd. 13.08.2025.</p>
12	<p>Part-2 (Information to Bidders (IFB))</p> <p>Clause 1.8 (i), (ii)- Access Roads within Project Area</p>	<p>i) The existing bridge (load carrying capacity 18 Tonne) at the upstream of the proposed Dam may be used initially for transportation of equipment & materials to the left bank of the river. Another bridge near to the existing bridge will be constructed by NEEPCO and the same may be used by the contractor after completion of its construction.</p> <p>ii) The roads on the right and left bank of Syiom River including the</p>	Please provide Layout, Length, and Section/ carriageway width of the approach roads to be provided by the NEEPCO.	<p>Please refer the relevant corrigendum (Corrigendum No. 4 Dtd. 07.08.2025) already issued.</p> <p>Single lane road shall be provided</p>

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		bridges within the project area, to approach the various structures, as indicated in the infrastructure drawings shall be constructed by NEEPCO. These roads in the Project area have to be accepted by the contractor on "as is where is basis" for their work. The maintenance and repair activities of these roads shall be the responsibility of the contractor without any extra cost to the Corporation.		
13	Part-2 (Information to Bidders (IFB)) Para 1.8 (i) Access Roads Within Project Area	Para 1.8 (i) Access Roads Within Project Area The existing bridge (load carrying capacity 18 Tonne) at the upstream of the proposed Dam may be used initially for transportation of equipment & materials to the left bank of the river.	Existing 18 t bridge is not useful for carrying and movement of heavy equipment required for the construction. During the site visit it was observed that project component area on the left bank is not approachable. NEEPCO should provide the alternate bridge and upgraded roads with proper slope protection to the project component and facility areas before the commencement of the contract works.	(i) Bridge across Siyom river at 65-70 m (approx.) d/s of existing BSB on Tato-Monigong road: Bailey Suspension Bridge (40T) (span about 100 m). (ii) Bridge across Tagurshit Nallah (Permanent): Steel Modular Bridge (40R). (iii) Bridge across Siyom river at Power House site (Temporary): Bailey Suspension Bridge (40T) (span about 100 m) Spans mentioned above are tentative and may vary as per site condition.
14	Part-2 (Information to Bidders (IFB)) Para 1.8 (ii)	Para 1.8 (ii) Access Roads Within Project Area The roads on the right and left bank of Syiom River including the bridges within the project area, to approach the various structures, as indicated	During the site visit it was observed that project component area on the left bank is not approachable. Please provide the type, span, carriageway width and capacity of	(i) Bridge across Siyom river at 65-70 m (approx.) d/s of existing BSB on Tato-Monigong road: Bailey Suspension Bridge (40T) (span about 100 m).

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	Access Roads Within Project Area	in the infrastructure drawings shall be constructed by NEEPCO. These roads in the Project area have to be accepted by the contractor on "as is where is basis" for their work. The maintenance and repair activities of these roads shall be the responsibility of the contractor without any extra cost to the Corporation.	the bridges proposed to be constructed by the NEEPCO/ other agencies. NEEPCO should provide approach roads with good slope protection and carriageway surface, to the project components and facility areas before the commencement of the contract works. Otherwise, it will cause unwarranted delays and additional costs on the Package-III.	(ii) Bridge across Tagurshit Nallah (Permanent): Steel Modular Bridge (40R). (iii) Bridge across Siyom river at Power House site (Temporary): Bailey Suspension Bridge (40T) (span about 100 m) Spans mentioned above are tentative and may vary as per site condition. Project roads to be constructed by NEEPCO shall be single lane road with required drainage works. The pavement shall consist of Sub-base and Base course. Laying of Bituminous top course shall be decided depending on its requirement and to avoid its damage by construction Equipment.
15	Part-3: Instruction to Bidders (ITB) Para 6. i.c Site Visit and Pre-Bid Conference	Para 6. i.c Site Visit and Pre-Bid Conference b. "Source and extent of availability of suitable construction materials, including water etc. and labour (skilled and unskilled) required for the Works and Laws and Regulations governing their use and employment"	It is not possible for the contractor to investigate the properties of material and available quantum in rock quarry and river shoals. It is requested to provide material testing reports and quantity assessment for the rock quarry and	The available details of DPR have already been shared with the bidders. Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025.

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			river shoals earmarked for Package-III.	
16	Part-3: Instruction to Bidders (ITB) Para 6. I, e & f	Para 6. i.e & f Site Visit and Pre-Bid Conference e. Geological, meteorological, topographical, hydrological and other general features of the site and its surroundings as are pertaining to and needed for the performance of the Works. f. The limit and extent of surface and sub-surface water to be encountered during the performance of the Works and the requirement of drainage and pumping.	This knowledge cannot be obtained by the contractor within the given time frame for bidding and without incurring substantial costs. The NEEPCO should share the details of surveys and investigations and relevant reports for these aspects with the conviction that the contractor should rely upon them for bidding purpose.	The available details of DPR have already been shared with the bidders. Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025.
17	Part-5B: Particular Technical Specification (PTS) Para 6.5 Concrete Mix Design	Para 6.5 Concrete Mix Design Nominal mix design / cement content for various concrete grades and mixes has not been provided.	Nominal mix design / cement content for various concrete grades and mixes is requested to be provided. This will allow for variation in cement contents of actual concrete mixes design as per properties of concrete constituents and on site requirement to be paid. Also an item of Cement variation with respect to the specified nominal cement content to be specified in TS as suggested above	Bid stipulations shall prevail.

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			is requested to be included in BoQ to cater for the differential cement content of actual concrete mix design used at site.	
18	General	Cement Variation – Not provided No provision for cement variation in concrete	An item of Cement variation with respect to the specified nominal cement content to be specified in TS as suggested above is requested to be included to cater for differential cement used in concrete.	Bid stipulations shall prevail.
19	Part-6: Tender Drawing No. NEEPCO/TATO-II/PKG-III/ 008 & 009	Drawing No. NEEPCO/TATO-II/PKG-III/ 008 & 009 Thickness of shotcrete and Lengths and spacing of Rockbolts, steel ribs and forepoles are not mentioned.	Please provide the complete class-wise rock support system details.	Shall be finalised during Detailed Design.
20	Part-2: IFB-1.18	MUCK DISPOSAL AREAS: The spoil from the various construction sites would be disposed off at designated sites in a controlled and orderly manner. All measures would be adopted to ensure that the dumping of muck does not cause injury or inconvenience to the people or the property around the area. The spillage of muck into the river at any site would be prevented by making concrete toe walls with wire gabions over them to retain the muck pile.	Kindly provide the distance to the Muck Disposal area from respective project components to calculate the lead of haulage of excavated muck.	Please refer to the relevant corrigendum (Corrigendum No. 4 Dtd. 07.08.2025) already issued where in the road details as well as muck disposal area are shown. Bidder may assess the respective distances.

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21	Part-2: ITB-1.8 (ii)	The roads on the right and left bank of Syiom River including the bridges within the project area, to approach the various structures, as indicated in the infrastructure drawings shall be constructed by NEEPCO. These roads in the Project area have to be accepted by the contractor on "as is where is basis" for their work. The maintenance and repair activities of these roads shall be the responsibility of the contractor without any extra cost to the Corporation.	As maintenance and repair of these roads involves significant cost, we request the Employer to add an additional item in the BOQ for the Road maintenance and repair payments as per actuals.	Bid stipulations prevail.
22	Part-2: IFB-1.20.3	The responsibility of arranging power for the work shall lie in bidder's scope. Grid power is currently not available in the project area. Therefore, the requirement would have to be met by installing diesel generating sets and the bidder shall quote their prices accordingly. The bidder is requested to note that while it is not binding on NEEPCO for supply of power from the national or state grid or otherwise at As and when grid power is available, grid power availed by the contractor shall be metered jointly including NEEPCO 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.	Cost of grid power proposed for recovery is very high (Rs 30.00 per unit), Kindly reduce the same in consideration of the actual power charges.	The proposed recovery rate mainly consists of the fuel cost of D.G. Power. Hence, Bid stipulations shall prevail.
23	Part-4: PCC Appendix-D	Risk Allocation Schedule: I. METEOROLOGICAL/HYDROLOGICAL 1. Adverse climatic Conditions including heavy rains. Risk allocation Employer = NIL	Kindly allow to Extension of time (EOT) & Cost thereby against this, on occurrence of the risk during construction.	Bid stipulations shall prevail.

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24	Part-4: PCC Appendix-D	III CONSTRAINED ACCESS TO SITE 1. Obstruction of Highways/roads connecting the Site due to heavy traffic/ bad weather conditions/ accidents etc. Risk allocation Employer = NIL	Kindly allow to Extension of time (EOT) & Cost thereby against this, on occurrence of the risk during construction.	Bid stipulations shall prevail.
25	Part-4: PCC Appendix-D	VIII. UNDER GROUND EXCAVATIONS 1. Occurrence of hard rock strata substantially adverse than that specified in Information for Bidders: Risk allocation Employer = NIL	Kindly allow to Extension of time (EOT) & Cost thereby against this, on occurrence of the risk during construction.	Bid stipulations shall prevail.
26	Part-4: PCC Appendix-D	VIII. UNDER GROUND EXCAVATIONS 6. Emission of harmful gases out of construction activities Risk allocation Employer = NIL	Kindly allow to Extension of time (EOT) & Cost thereby against this, on occurrence of the risk during construction.	Bid stipulations shall prevail.
27	Part-4: PCC Appendix-D	IX. GENERAL HAZARDS 1. Opposition by the land rehabilitees. Risk allocation Employer = NIL	Kindly allow to Extension of time (EOT) & Cost thereby against this, on occurrence of the risk during construction.	Bid stipulations shall prevail.
28	Part-4: PCC Appendix-D	IX. GENERAL HAZARDS 3. Accidents, Strikes by workers other than general strike in the area. Risk allocation Employer = NIL	Kindly allow to Extension of time (EOT) & Cost thereby against this, on occurrence of the risk during construction.	Bid stipulations shall prevail.
29	Part-4: PCC Appendix-D	IX. GENERAL HAZARDS 4. Non-availability of explosives in time due to security & other reasons Risk allocation Employer = NIL	Kindly allow to Extension of time (EOT) & Cost thereby against this, on occurrence of the risk during construction.	Bid stipulations shall prevail.

PRE-BID CLARIFICATIONS NO. 3 DATED 30.09.2025 TO PRE-BID QUERIES ON STIPULATIONS OF BID DOCUMENT AGAINST NIB NO. 483 DATED 27-05-2025 FOR "PACKAGE-III: CIVIL WORKS OF POWER INTAKE, HEAD RACE TUNNEL, SURGE SHAFT, VALVE CHAMBER, PRESSURE SHAFTS & PENSTOCK, UNDERGROUND POWERHOUSE COMPLEX (COMPRISING OF POWERHOUSE CAVERN, TRANSFORMER - GIS CAVERN, COLLECTION CHAMBER, MAIN ACCESS TUNNEL (MAT), CABLE ACCESS TUNNEL (CAT)) UNIT TAIL RACE TUNNELS, MAIN TAIL RACE TUNNEL, POTHEAD YARD AND VARIOUS CONSTRUCTION ADITS PERTAINING TO TATO-II HYDRO ELECTRIC PROJECT (700 MW), ARUNACHAL PRADESH"

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Sl. No.	Reference to Bid Document Clause	Provision of Bid document	Pre-Bid Queries of Bidders	NEEPCO's Clarifications
30	Part-5B: PTS Clause No. 3.10.3	iii) Payment will only be made for removal of accepted overbreak up to a maximum extent of 7% of the theoretical pay line (B-line) area. Any accepted overbreak beyond the above limits of 7% of the pay line area shall be removed at the Contractor's own cost.	It is pertinent to mentioned that the overbreak caused due to geological reasons are purely beyond the control of contractor and the contractor can neither estimate the extent of the same or afford the extra cost due to the same. Hence kindly delete these clauses so that the removal and filling of the overbreak caused due to geological reasons shall be payable separately without any limitations.	Bid stipulation shall prevail. For filling please refer relevant clause under chapter "Concrete" of Particular Technical Specifications (PTS).
	Part-5B: PTS Clause No. 3.10.5 (v)	No extra payment will be made for the following: a) Over-excavation, removal of material beyond the pay line, (B-line), except geologically accepted overbreak. b) Any rectification work resulting from incorrect surveys and/or blasting.		
31	Part-5B-PTS Chpt-02, Cl. 2.17.2 vi)	The Unit Prices, if not specifically stipulated otherwise, shall be deemed to include the entire cost of, but not limited to the following: a) b) Provisions for loading, hauling and dumping the excavated material on stockpiles, dumping areas or points of incorporation into permanent works including all lift and lead upto 3.0 km from the site of excavation, shaping and trimming of the excavated materials in the dumping areas as specified, clearing of the stockpile areas, formation and maintenance of stockpiles,	It appears from the referred clauses, that the payment against the protection works to be carried out in the dumping sites is not payable separately. It may be noted that, major masonry/ gabion/ concrete walls will be required to protect and maintain the dumping sites as per the environmental	Bid stipulation shall prevail.

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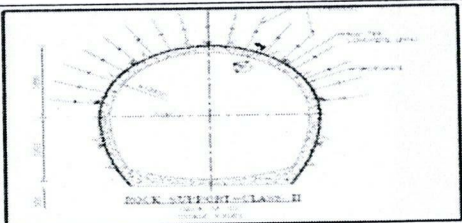
Sl. No.	Reference to Bid Document Clause	Provision of Bid document	Pre-Bid Queries of Bidders	NEEPCO's Clarifications
	Part-5B-PTS Chpt-03, Cl. 3.10.1 iii)	Payment for excavation in tunnel will be made at the applicable unit bid rate per cubic metre as indicated in the Bill of Quantities and shall include the entire cost of – but not be limited to – the following: a) b) Provisions for and the operation of vehicular as well as train traffic; loading, hauling, and dumping the excavated material on stockpiles, spoil tips, or points of incorporation into the Permanent Works up to 3.0 km road distance from the nearest portal for tunnels; clearing, shaping, trimming and maintenance of the disposal areas as specified; clearing, shaping, trimming and maintenance of the	requirements especially in this hilly region and quantities for the same cannot be estimated at this stage by the bidder. Hence, it is requested that the payment against the protection works in the muck disposal area shall be measured and paid separately as per actual quantity executed. Kindly modify the clauses accordingly.	
	Part-5B-PTS Chpt-03, Cl. 3.10.5 v)	Exclusions: vii) No extra payment will be made for the following: a)... .. f) Clearing, grubbing and maintaining in the disposal and stockpile areas,		
32	Part-5B-PTS Chpt-03, Cl. 3.10.5 v)	The bidder shall price his bid for concreting items, duly considering the provision that the contractor shall not be entitled for any extra payment on the ground of cement consumption and variation in quantity of concrete.	Kindly allow the payment against variation in cement content as per actual design mix approved and the nominal cement content for this purpose shall be defined in the Technical Specifications.	Bid stipulation shall prevail.
33	Part-6: Tender Drawing	Infrastructure Plan Showing Various Zones	Kindly provide the details (Legend) of the Different Zones mentioned in the drawing.	The corrigendum (Corrigendum No. 4 Dtd. 07.08.2025) already issued may please be referred.

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Sl. No.	Reference to Bid Document Clause	Provision of Bid document	Pre-Bid Queries of Bidders	NEEPCO's Clarifications
	Drawing no- NEEPCO/TATO-II/PKG-3/003			
34	Part-6: Tender Drawing no- NEEPCO/TATO-II/PKG-3/010	Dimensions and details of Construction Adits (A0, A1, A2, A3, A4, A5, A6, A7, A8 & A9) and TRT.	Kindly Provide the dimensions such as dia, length of different construction Adits and TRT proposed in the project.	Tentative longitudinal particulars may be worked out on the basis plan sectional details and salient features already shared with the bidders.
35	Part-6: Tender Drawing no- NEEPCO/TATO-II/PKG-3/008 & 009		Kindly provide the length and spacing of the Rock bolts in each support class of HRT.	Shall be finalized during detail design.
36	Part-6: Tender Drawing no- NEEPCO/TATO-II/PKG-3/008 & 036	Details drawing of TRT.	Kindly provide the detail drawing of TRT which shall contain length, Dia and different rock support details of the TRT.	Refer salient features already shared. Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025. Rock support shall be finalized during detail design.
37	General	Salient Features of the Project.	Kindly Provide the Salient Features of the Project comprising of details of different project components.	Already shared with bidders. Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025.

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Sl. No.	Reference to Bid Document Clause	Provision of Bid document	Pre-Bid Queries of Bidders	NEEPCO's Clarifications
38	General	Borelog details	Kindly provide the borelog details done for the Project.	Already shared with bidders. Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025.
39	Part 2: Information to Bidders Clause No. 1.20.8	LOCAL FACILITIES AND SERVICES IN THE PROJECT AREA: 1.20.8 LAND FOR THE CONTRACTOR'S ACCOMMODATION, INSTALLATION AND STORAGE AREA: Land for contractor's accommodation, installation, storage area, etc. will be provided by NEEPCO.	We request client to furnish the location, land showing boundary, contour plan indicating area for contractors accommodation, facility installation and storage area for package 3 contractor.	Please refer to the revised drawings no. 003 (Rev 01) attached with corrigendum (Corrigendum No. 4 Dtd. 07.08.2025) already issued. The information, to the extent available, are shown.
40	Part 2: Information to Bidders Clause No. 1.20.6	LOCAL FACILITIES AND SERVICES IN THE PROJECT AREA: 1.20.6 WATER SUPPLY: Water for construction purposes and potable water of suitable quality shall have to be arranged by the Contractor at his own cost.	We request client to provide the available data towards source of water in nearby locations /drawing showing nalla locations, test carried out regarding quality of potable as well as construction water for bidders reference and further consideration.	Water from the river Siyom may primarily be used for construction and other purpose. Successful bidder may also explore the possible source of Water from Nallah during execution. Test results of upstream projects reveal that the quality parameters of river water are within the desirable limit except turbidity.
41	Part 2: Information to Bidders Clause No. 1.20.3	LOCAL FACILITIES AND SERVICES IN THE PROJECT AREA: 1.20.3 POWER SUPPLY: The responsibility of arranging power for the work shall lie in bidder's scope. Grid power is currently not available in the project area._____As and when grid power is available, grid power availed by the contractor shall be metered jointly including NEEPCO and recovery shall be affected @ Rs. 30.00 per unit which	We understand that the grid power is likely to be made available in near future for Pkg 3 Contractor. In this regard, bidder request to clarify following:	Grid power is currently not available. As and when grid power is available, the same may be made available at 33 KV and capacity to the extent required at one point in each location, viz Power House and Dam site.

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		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.	1) tentative details of power source /capacity and its location in respect to project component 2) Tentative total gross capacity of power that shall be made available to the Pkg 3 Contractor.	
42	Part-6: Tender Drawings NEEPCO/TAT O-II/PKGIII/003	Infrastructure Plans showing various zones	Bidder requests to provide below mentioned details, 1. Areas of all the zones mentioned in drawings in sqm 2. Capacity of all the Muck disposal yards and Quarry areas in cum 3. Clearly mentioning which zones are earmarked for which package contractor. 4. Distances of all the access roads provided by client to contractor	Please refer to the revised drawings no. 003 (Rev01) attached with corrigendum (Corrigendum No. 4 Dtd. 07.08.2025) already issued. This drawing may be read in conjunction with the following- Relevant pages of DPR containing the Capacity of quarry already shared with bidders Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025. Relevant pages of DPR related to Muck disposal area is attached here with (Annexure-A) in response to the request and it shall not be part of the bid document. Tentative length of road as indicated in DPR is attached herewith (Annexure-B) in response to the request and it shall not be part of the bid document.





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43	Part-2: Information to Bidders Clause No. 1.19	<p>QUARRY AREAS: To meet the requirement of coarse and fine aggregates for all the construction activities, following two rock quarries and one river borne material borrow area have been identified:</p> <ul style="list-style-type: none"> • Rock quarry above the road to Hirong • Rock Quarry on left bank of Tagurshit nala near its confluence with Siyom River • Borrow area in Shoal along Shi Chu/Yarjep River, near BB Camp. <p>Further, the rock materials obtained from excavation shall also be used for production of aggregates if found suitable through necessary tests.</p>	<p>Bidder requests to provide below mentioned details,</p> <ol style="list-style-type: none"> 1. Distances of rock quarry and Borrow areas from HRT intake / Powerhouse / existing road network. 2. Total available quantity in cum for package 3 contractor 3. Its suitability for wearing & non wearing surface concrete 4. Test results of coarse and fine aggregate samples taken from each quarry and borrow area. 	<p>Please refer to the revised drawings no. 003 (Rev01) attached with corrigendum (Corrigendum No. 4 Dtd. 07.08.2025) already issued. This drawing may be read in conjunction with the following-</p> <p>Relevant pages of DPR containing the Capacity of quarry already shared with bidders. Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025.</p>
44	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/003	Infrastructure Plans showing various zones Explosive magazine 1 & 2	Bidder request to furnish the tentative capacity of explosive magazine locations that shall be allocated to Bidder of Package 3 Contractor for its use during construction. As per our understanding, it is prudent to utilise the Explosive magazine no 2 for Package 3 contractor.	Clause no. 2.2 of General Technical Specifications (GTS) and other relevant clauses may be referred to.
45	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/003	Infrastructure Plans showing various zones Access roads to Intake, Adit 1 & Power House Complex	Bidder request to furnish the detail layout of existing access road as well as proposed road to be taken up for package 3 construction. The	The revised drawing already issued with corrigendum (Corrigendum No. 4 Dtd. 07.08.2025) may be referred to.

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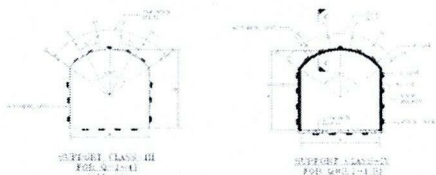
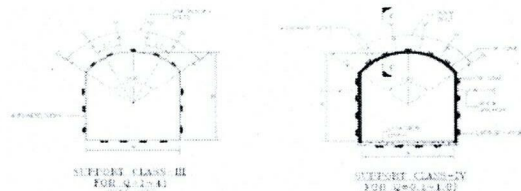
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			aforementioned drawing provided is not clear. The table /legend appended is not matching with the line/legend shown in the layout. Secondly, bidder request to provide the Auto cad version of final layout drawing.	
46	Part-8: BOQ Clause No. 3.01	3 UNDERGROUND EXCAVATION - Quantity Head Race Tunnel, Adits, TRT & MAT 3.02 a) Excavation in class 2 - 100552.000 m3 3.03 b) Excavation in class 3 - 362108.000 m3 3.04 c) Excavation in class 4 - 134365.000m3 3.05 d) Excavation in class 5- 32765.000 m3	As per the BOQ item 3.01, based on the quantities, bidder estimate the Rock class percentage as : Rock class 2- 15.97 % Rock class 3- 57.5 % Rock class 4- 21.33 % Rock class 5 - 5.2 % Kindly confirm above rock class percentage for estimation of time cycles in Adit, HRT & MAT . Bidder also request to provide /furnish the rock class percentage for all the project components viz Pressure Shaft, Surge Shaft, Power House, Transformer hall, TRT, Collection gallery and Valve Chamber.	In the HRT, ADITs & TRT Class wise rock is anticipated as follows Class II – 20%, Class III - 50%, Class IV – 25% and Class V – 5%.





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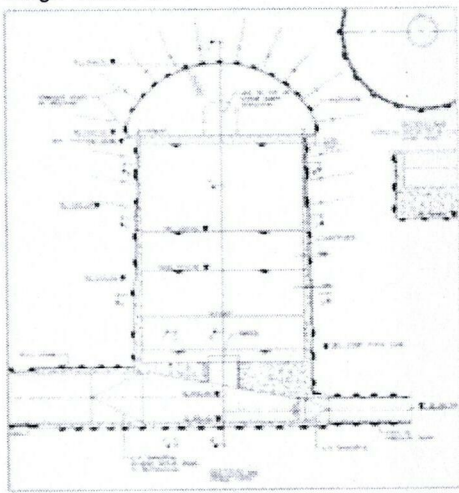
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47	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/010	Layout Plan Showing Adits& Power House Complex <table border="1"><thead><tr><th colspan="2">DETAILS OF ADITS</th></tr><tr><th>ADIT NO.</th><th>REMARKS</th></tr></thead><tbody><tr><td>M-1</td><td>MAT 8.0m DIA MODIFIED D-SHAPED</td></tr><tr><td>A-1</td><td>ADIT TO PRESSURE SHAFT BOTTOM</td></tr><tr><td>A-2</td><td>VENTILATION CUM CABLE TUNNEL TO P.H.</td></tr><tr><td>A-3</td><td>CABLE TUNNEL MODIFIED TO T.H.</td></tr><tr><td>A-4</td><td>T.R.T. (11.0m WIDE) DIA MODIFIED D-SHAPED</td></tr><tr><td>A-5</td><td>ADIT FOR BOTTOM VALVE CHAMBER</td></tr><tr><td>A-6</td><td>ADIT FOR PRESSURE SHAFT ERECTION CHAMBER</td></tr><tr><td>A-7</td><td>ADIT FOR S.S. TOP</td></tr><tr><td>A-8</td><td>ADIT FOR H.R.T. NEAR SURGE SHAFT</td></tr><tr><td>A-9</td><td>ADIT FOR COLLECTION GALLERY</td></tr></tbody></table>	DETAILS OF ADITS		ADIT NO.	REMARKS	M-1	MAT 8.0m DIA MODIFIED D-SHAPED	A-1	ADIT TO PRESSURE SHAFT BOTTOM	A-2	VENTILATION CUM CABLE TUNNEL TO P.H.	A-3	CABLE TUNNEL MODIFIED TO T.H.	A-4	T.R.T. (11.0m WIDE) DIA MODIFIED D-SHAPED	A-5	ADIT FOR BOTTOM VALVE CHAMBER	A-6	ADIT FOR PRESSURE SHAFT ERECTION CHAMBER	A-7	ADIT FOR S.S. TOP	A-8	ADIT FOR H.R.T. NEAR SURGE SHAFT	A-9	ADIT FOR COLLECTION GALLERY	Bidder request to provide the details of Construction adits i.e. length, size, portal location level and rock support measures.	The same may be worked out on the basis of plan, sectional details and salient features already shared with the bidders. Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025.
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48	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/011	Construction Adits & MAT Typical Rock support details 	Bidder request to provide the size and rock support details (Length, spacing and type of rock bolt, spacing of rock bolt and steel ribs, class wise shotcrete thickness, etc.) for rock class 2, 3, 4 & 5	These shall be provided in the detail construction drawings.																								
49	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/009	Construction Adits & MAT Typical Rock support details 	Bidder request to provide the size and rock support details (Length, spacing and type of rock bolt, spacing of rock bolt and steel ribs, class wise shotcrete thickness, forepole length & spacing, etc.) for rock class 2, 3, 4 & 5	These shall be provided in the detail construction drawings.																								

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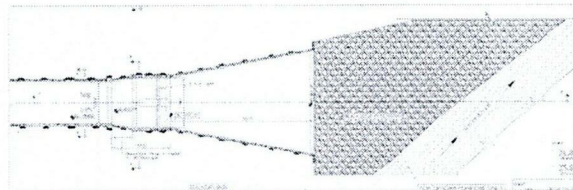
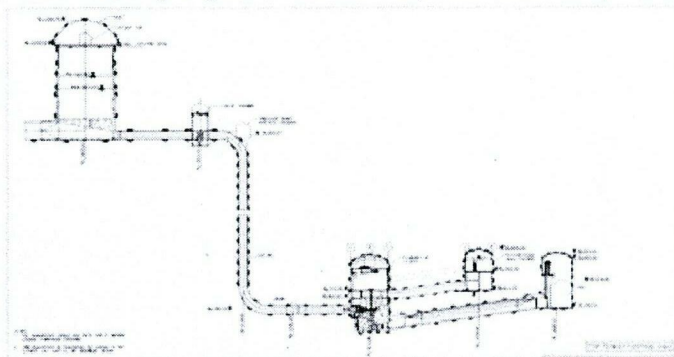
Sl. No.	Reference to Bid Document Clause	Provision of Bid document	Pre-Bid Queries of Bidders	NEEPCO's Clarifications
50	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/003	Infrastructure Plans showing various zones Nallah crossing HRT	From the given layout we understand that HRT is crossing 3 nallah locations. Considering the water ingress & being an item rate contract, bidder request to add the item of Polyurethane resin in the BOQ.	Bid stipulations prevail.
51	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/013	Surge Shaft Plan and Section 	As per section A-A, the surge shaft cavern indicates invert level as 1040m and top EL as 1054.7m. The height of cavern is 14.7m, The size of chamber is Finished Diameter - 31.5m Thickness of Lining- 1.2m Shotcrete thickness - 0.2m (assumed) Side clearance - 5m (2.5m x 2 side) Total Width - 37.9m Bidder intent to install the gantry crane for Surge shaft works, hence it is requested to modify the Size of Chamber to D Shape Dome with provision of 12m height and overall width 38m in order to accommodate the movement of gantry legs. Secondly, Bidder request to keep the provision of 5m minimum clearance at junction of adit and	This shall be attended in detail design. Bidder may highlight this issue in their submittals.

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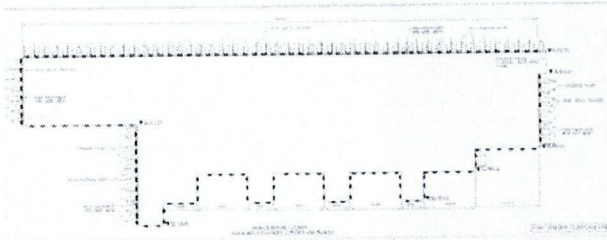
Sl. No.	Reference to Bid Document Clause	Provision of Bid document	Pre-Bid Queries of Bidders	NEEPCO's Clarifications
			surge shaft. Bidder request to re-issue the modified drawings for our further consideration.	
52	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/037	Tail Race Tunnel Plan and Sections 	As per section B-B, We presume that the TRT outfall work does not require any additional coffer dam since the river water level as indicated in the drawing is EL 805m Please confirm	The cofferdam at outlet of TRT may be required to take care of seasonal variation of River water level.
53	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/016	L-Section through high Pressure tunnel & power house complex 	As per L-section, the horizontal pressure shaft indicates centre line level as 982.85m. And the Pressure shaft erection chamber bottom level is 980.6 Finished Diameter - 4.5m Thickness of Liner and backfill- 1.2m (0.6x2) Shotcrete thickness - 0.2m (assumed) Side clearance - 3m (1.5m x 2 side) - assumed Total Width - 8.9m Bidder intent to install the gantry crane for Pressure shaft works, hence it is requested to modify the Size of Chamber to D Shape Dome with provision of 12m height and overall width as 9m in order to accomodate movement of	This shall be attended in detail design. Bidder may highlight this issue in their submittals.

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			gantry legs. Secondly, bidder request to keep the provision of 5m minimum clearance at junction of adit and edge of vertical pressure shaft . Bidder request to re-issue the modified drawings for our further consideration.	
54	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/01 to 38	Tender Drawings - in pdf form part of tender document issued to bidders	Bidder request to provide the Autocad drawings for the General layout of the project	AUTOCAD drawing cannot be shared.
55	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/027	Power House Caven rock supports 	Bidder request to provide the rock support details (Length, spacing, type of rock bolt, spacing of rock bolt, shotcrete thickness, etc.) Bidder request to provide /issue the revised drawings showing rock support details for all the underground work components.	Types of rock support intended for the wok is indicated in the drawing and BoQ. The details shall be furnished in the construction drawings.
56		Construction Schedule - 700 MW Tato II HEP -Appendix II	We refer to the Appendix II i.e. Construction Schedule provided alongwith bid document (part 1 to part 8) for consideration. Bidder requests client to confirm to which	The data sheet-6 (construction programme) may be referred to. It is mentioned in the data sheet "The successful bidder shall adhere to sequence of his construction works as fixed by the employer so as to match with

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			art of tender document this Appendix is linked or referred to.	<i>the overall implementation schedule of the project".</i>
57	Part-3: Instructions to Bidder Clause 10.30	10.3. TIME FOR COMPLETION: The scheduled Time for Completion of the Works shall be 62 (sixty two) months reckoned from the date of issue of Letter of Acceptance for reference.	The completion time of 62 months for package -III works is not matching as per Construction programme, provided vide Appendix II. Following activities are shown to be completed beyond 62 months time period. Sr No 17 - Concreting of main dam and intake - Completion by 66th month Sr No 69 - Erection of Steel Liners - Completion by 62nd month Bidder request to kindly clarify.	The scope of work for Pkg-III starts from 4 th month as per the construction programme provided. The completion time of this package is 62 months. Therefore, the Package III works shall be completed by 65th month as per this construction programme. Scope of Intake structure to be completed within the stipulated construction period of this package.
58	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/010		As per layout plan, Adit 5 (6.5m x 7m) D shape is shown as Adit to bottom valve chamber. The invert level of adit in valve is EL 976.1m. The crown level of valve house (as per drawing number NEEPCO/TATO II/PKG-III/015 Sheet 1 of 1) is 1002.3m . The invert level of valve house chamber is El 976.1m.The total depth of excavation from valve house crown	Details shall be shown in the construction drawings.

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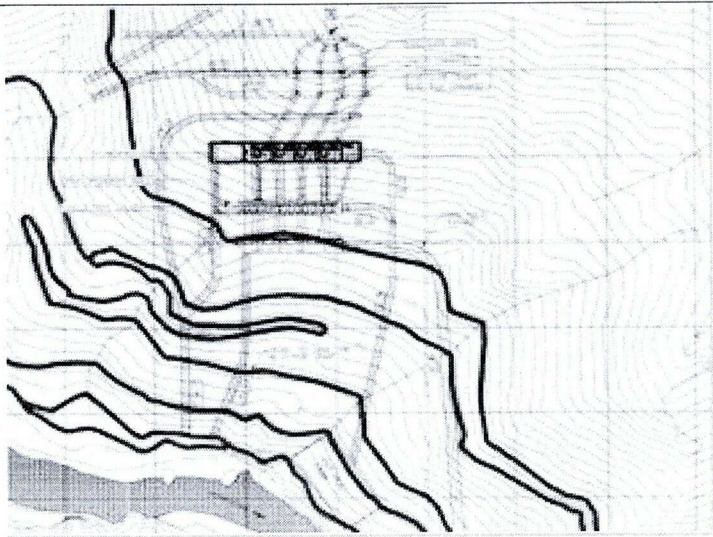
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		<table><tr><th colspan="2">DETAILS OF ADITS</th></tr><tr><th>ADIT NO.</th><th>REMARKS</th></tr><tr><td>M-1</td><td>MAT 8.0m DIA MODIFIED D-SHAPED</td></tr><tr><td>A-1</td><td>ADIT TO PRESSURE SHAFT BOTTOM</td></tr><tr><td>A-2</td><td>VENTILATION CUM CABLE TUNNEL TO P.H.</td></tr><tr><td>A-3</td><td>CABLE TUNNEL MODIFIED TO T.H.</td></tr><tr><td>A-4</td><td>T.R.T. (11.0m WIDE) DIA MODIFIED D-SHAPED</td></tr><tr><td>A-5</td><td>ADIT FOR BOTTOM VALVE CHAMBER</td></tr><tr><td>A-6</td><td>ADIT FOR PRESSURE SHAFT ERECTION CHAMBER</td></tr><tr><td>A-7</td><td>ADIT FOR S.S. TOP</td></tr><tr><td>A-8</td><td>ADIT FOR H.R.T. NEAR SURGE SHAFT</td></tr><tr><td>A-9</td><td>ADIT FOR COLLECTION GALLERY</td></tr></table>	DETAILS OF ADITS		ADIT NO.	REMARKS	M-1	MAT 8.0m DIA MODIFIED D-SHAPED	A-1	ADIT TO PRESSURE SHAFT BOTTOM	A-2	VENTILATION CUM CABLE TUNNEL TO P.H.	A-3	CABLE TUNNEL MODIFIED TO T.H.	A-4	T.R.T. (11.0m WIDE) DIA MODIFIED D-SHAPED	A-5	ADIT FOR BOTTOM VALVE CHAMBER	A-6	ADIT FOR PRESSURE SHAFT ERECTION CHAMBER	A-7	ADIT FOR S.S. TOP	A-8	ADIT FOR H.R.T. NEAR SURGE SHAFT	A-9	ADIT FOR COLLECTION GALLERY	to the invert location is estimated as 26.2m The construction of valve house involves excavation of central gullet and side slashing followed by benching up to final level i.e. EL 976.1m. Considering the valve house size and scope /excavation height, bidder presume that the additional adit to valve house cavern (extension from Adit 6) shall be permitted by Client during construction stage. Please confirm.	
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59	Part-6: Tender Drawings NEEPCO/TATO-II/PKGIII/010	Layout Plan Showing Adits and Power House Adit 3 – Cable cum Ventilation Tunnel	As per layout plan, Adit 3 (Cable cum ventilation tunnel) to Transformer hall is shown, starting from pothead yard location & subsequently up to Powerhouse. The access road alignment is also shown on d/s side & u/s side of proposed pothead yard. Kindly confirm, if the access road alignment & location of Adit 3 portal are at same elevation. Secondly, tentative length of Adit 3 to transformer hall is estimated as 350	One of the two roads shown at the upstream and downstream side of Pothead yard will cater as the approach road to the Adit -3 portal. The alignment of roads shown in the drawings are tentative and actual alignment shall be decided during construction. As shown in the drawing invert of Adit-3 portal is at EL.845m.																								

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			m & natural NSL / contour at portal location is EL 880m whereas the invert level of adit 3 at transformer hall is EL 829m, i.e. these two levels are in contradictory considering the length of adit 3. Request to provide us the start / invert level of Adit 3 along with cross section of pothead yard indicating cable cable tunnel portal start level.	
60	General	Geology	<p>We request client to provide following data for assessment on Geology</p> <ul style="list-style-type: none"> • Borehole Logs • Geological logging of exploratory drift/s • Surface Geological map/s of the Project Components • Geological section along the HRT alignment & Project components 	<p>Already shared with the bidders.</p> <p>Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025.</p>

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			• AutoCAD drawing of the HRT alignment	
61	Part 1; NIT; CI 6.2.2 i) Tunnels and Underground works;	Tunnels and Underground works Following tunnelling and underground works in Water resources project/Power Project/Highway/Railway Tunnel Project/Road Tunnel (underground structure executed through cut & cover shall not be considered).	Bidder understands that except cut and cover method, underground structure executed through any other methods like TBM/other Mechanical excavation will also be considered. Also, request to kindly reduce the diameter requirement from 7.8m finished diameter to 5.4m finished diameter.	The investigation was not carried out keeping in view the use of TBM. Therefore, bid stipulations prevail. The relevant corrigendum (Corrigendum No. 3 Dtd.01.08.2025), already issued, may be referred.
62	General		We are here by requested for Considering experience letter from BOOT/PPP project developers / companies also	Bid stipulations shall prevail.
63	Part-8: Bill of Quantities (BOQ)		Please provide additional details for the extra cable length included in Part-8 of the BOQ. Specifically, we would like clarification on the type of core cable length.	Please refer particular technical specifications.
64	General		Upon reviewing the project layout, we have noticed that there is no approach road leading to the weir and powerhouse location.	Please refer relevant corrigendum (Corrigendum No. 4 Dtd. 07.08.2025) already issued.

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			Could you kindly clarify this matter?	
65	Part-2, IFB, CI No. 1.8- Access Road and Tender Drawing Reference No. NEEPCO/TATO-II/PKG- IIII/002 & 003		All permanent access road to various components shall be constructed by NEEPCO. We understand that, if the road construction is incomplete and shall have to takeover as is where is basis, by the Contractor then the payment for the balance construction of roads shall be made under relevant BOQ item. Please confirm.	Please refer the relevant corrigendum (Corrigendum No. 4 Dtd. 07.08.2025) already issued. The roads under scope of NEEPCO, shall be complete, at least, up to formation cutting and extended near to the concerned permanent structures. Beyond that point it would be under the scope of contractor and shall be dealt as per the relevant clause.
			Please provide the Layout of permanent roads and bridges along with complete details of access roads leading to permanent structures.	Please refer the relevant corrigendum (Corrigendum No. 4 Dtd. 07.08.2025) already issued.
66	Part-6: Tender Drawings Drawing reference No. NEEPCO/TATO-		Please provide salient features of the project components along with Adits to have better understanding of the project for planning of	Salient features already shared. Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025.

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	II/PKG-III/002/007/010/016		construction methodology, schedule, equipment etc.	
67	Part-2, IFB, CI No. CI. 1.19	<p>To meet the requirement of coarse and fine aggregates for all the construction activities, following two rock quarries and one river borne material borrow area have been identified:</p> <ul style="list-style-type: none"> Rock quarry above the road to Hiron, Rock Quarry on left bank of Tagurshit nala near its confluence with Siyom River Borrow area in Shoal along Shi Chu/Yarjep River, near BB Camp. <p>Further, the rock materials obtained from excavation shall also be used for production of aggregates if found suitable through necessary tests.</p>	Two rock quarries and one river borne material borrow area has been indentified by NEEPCO. We understand that, all the necessary approvals for performing the quarry operations has to be obtained by NEEPCO. Please confirm.	Bidder's understanding confirmed.
			Please provide the layout map with the demarcations of quarry area on right bank of the river- 1. Rock quarry above the road to Hiron. 2. River borne material borrow area in Shoal along Shi Chu/Yarjep River, near BB Camp.	<p>Please refer the relevant content of DPR, already shared.</p> <p>Please refer Pre-Bid Clarifications No. 1 Dtd. 13.08.2025.</p>
68	Part-2, IFB, CI No. CI. 1.20.8	Land for contractor's accommodation, installation, storage area, etc. will be provided by NEEPCO.	Kindly provide the status of land acquisition for permanent and temporary installations.	Land acquired.
69	PART-8: Bill of Quantities, item no. 6.02		The Plain/reinforced cement concrete in Intake and Adit Portal shown in BOQ Qty of- M15 A150 grade is mentioned as 2,49,624	Quantity shown is correct. Refer tender drawing no.006.

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			cum is seems to be on higher side. Please review and clarify.	
70	PART-8: Bill of Quantities		We request you to include the BOQ item for Maintenance of Permanent access roads to various project components till completion of the projects in KM/ Month.	Bid stipulations shall prevail.
71	Corrigendum No 1 dated 04-07-2025 to NIB No. 483 date 27-05-2025, Point no. 3	Underground shaft – Excavation, support of at least one shaft of minimum 3 m finished diameter and minimum 100 m height should have been completed/substantially completed.	For wider participation of bidders, we request you to allow Underground shaft – Excavation, support of at least one shaft of minimum 3m finished diameter and minimum 80m height. Kindly allow.	Please refer Corrigendum No. 8 Dtd. 26.09.2025.
72	Corrigendum No 1 dated 04-07-2025 to NIB No. 483 date 27-05-2025 Point no. 4	Power House Civil Works: i) Civil works of an Underground / Surface /Sub-surface Powerhouse in a Hydro Electric Project / Pump storage Project completed/substantially completed. AND ii) Civil works of at least one Cavern of minimum size 12m wide and 25m height in a Hydro Power/Pump storage Project / civil infrastructure project completed/substantially completed.	We request you to modify this criteria as under: Power House Civil Works: i) Civil works of an Underground / Surface /Sub-surface Powerhouse in a Hydro Electric Project / Pump storage Project completed/substantially completed of size 50m (L) × 27m (W) × 30m	Please refer Corrigendum No. 8 Dtd. 26.09.2025.

PRE-BID CLARIFICATIONS NO. 3 DATED 30.09.2025 TO PRE-BID QUERIES ON STIPULATIONS OF BID DOCUMENT AGAINST NIB NO. 483 DATED 27-05-2025 FOR "PACKAGE-III: CIVIL WORKS OF POWER INTAKE, HEAD RACE TUNNEL, SURGE SHAFT, VALVE CHAMBER, PRESSURE SHAFTS & PENSTOCK, UNDERGROUND POWERHOUSE COMPLEX (COMPRISING OF POWERHOUSE CAVERN, TRANSFORMER - GIS CAVERN, COLLECTION CHAMBER, MAIN ACCESS TUNNEL (MAT), CABLE ACCESS TUNNEL (CAT)) UNIT TAIL RACE TUNNELS, MAIN TAIL RACE TUNNEL, POTHEAD YARD AND VARIOUS CONSTRUCTION ADITS PERTAINING TO TATO-II HYDRO ELECTRIC PROJECT (700 MW), ARUNACHAL PRADESH"

(THIS PRE-BID CLARIFICATIONS SHALL SUPERSEDE THE CORRESPONDING STIPULATIONS OF THE BID DOCUMENT, WHEREVER THESE ARE AT VARIANCE.)

Sl. No.	Reference to Bid Document Clause	Provision of Bid document	Pre-Bid Queries of Bidders	NEEPCO's Clarifications
			(H)]. OR ii) Civil works of at least one Cavern of minimum size 12m wide and 25m height in a Hydro Power/Pump storage Project / civil infrastructure project completed/substantially completed. Kindly allow.	
73	Corrigendum No 1 dated 04-07-2025 to NIB No. 483 date 27-05-2025, Point no. 3	(ii) Civil works of at least one Cavern of minimum size 12m wide and 25m height in a Hydro Power/Pump storage Project / civil infrastructure project completed/substantially completed.	We request you to allow bidders who have constructed underground structures in Hydro Power Project such as desilting chambers that is similar or larger in terms of volume than the size of Cavern asked under this criteria. Kindly allow.	Any cavern including underground desilting chamber of stipulated size shall be considered. Please refer relevant corrigendum (Corrigendum No. 8 Dtd. 26.09.2025) already issued.
74	2 nd Para of Clause No. 6.2.3, Part-1: Detailed NIB	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 the date of issue of NIB. Bidder shall submit documentary evidence 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)/ Chartered Accountant with UDIN (Unique Document Identification Number).	Private Entities majorly execute the HEP on investment mode (PPP/BOT) based on PPA with Government. For executing, these private entities establish a project Specific Special Purpose Vehicle (SPV). <u>Kindly note the SPV's need not be listed entities.</u> The revenue of project specific SPV's are accumulated in the Parent Company (which may listed	Bid stipulations shall prevail.

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PRE-BID CLARIFICATIONS NO. 3 DATED 30.09.2025 TO PRE-BID QUERIES ON STIPULATIONS OF BID DOCUMENT AGAINST NIB NO. 483 DATED 27-05-2025 FOR "PACKAGE-III: CIVIL WORKS OF POWER INTAKE, HEAD RACE TUNNEL, SURGE SHAFT, VALVE CHAMBER, PRESSURE SHAFTS & PENSTOCK, UNDERGROUND POWERHOUSE COMPLEX (COMPRISING OF POWERHOUSE CAVERN, TRANSFORMER - GIS CAVERN, COLLECTION CHAMBER, MAIN ACCESS TUNNEL (MAT), CABLE ACCESS TUNNEL (CAT)) UNIT TAIL RACE TUNNELS, MAIN TAIL RACE TUNNEL, POTHEAD YARD AND VARIOUS CONSTRUCTION ADITS PERTAINING TO TATO-II HYDRO ELECTRIC PROJECT (700 MW), ARUNACHAL PRADESH"

(THIS PRE-BID CLARIFICATIONS SHALL SUPERSEDE THE CORRESPONDING STIPULATIONS OF THE BID DOCUMENT, WHEREVER THESE ARE AT VARIANCE.)

Sl. No.	Reference to Bid Document Clause	Provision of Bid document	Pre-Bid Queries of Bidders	NEEPCO's Clarifications
			<p>or unlisted). Moreover, the Revenue for Energy Companies depend on PPA which defines the selling options. These are in no ways dependent on project execution which happens much earlier than any sales revenue/turnover.</p> <p>As listed Companies mandatorily follow strict governance guidelines and statutes by respective Countries Stock Exchanges including but not limited to governance, disclosure norms, timely announcements of material events, financial results, risk management, shareholders interest, strong internal contract framework etc. addressing financial/operational risks etc. All such data is mandatorily to be published on company's website etc.</p>	

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PRE-BID CLARIFICATIONS NO. 3 DATED 30.09.2025 TO PRE-BID QUERIES ON STIPULATIONS OF BID DOCUMENT AGAINST NIB NO. 483 DATED 27-05-2025 FOR "PACKAGE-III: CIVIL WORKS OF POWER INTAKE, HEAD RACE TUNNEL, SURGE SHAFT, VALVE CHAMBER, PRESSURE SHAFTS & PENSTOCK, UNDERGROUND POWERHOUSE COMPLEX (COMPRISING OF POWERHOUSE CAVERN, TRANSFORMER - GIS CAVERN, COLLECTION CHAMBER, MAIN ACCESS TUNNEL (MAT), CABLE ACCESS TUNNEL (CAT)) UNIT TAIL RACE TUNNELS, MAIN TAIL RACE TUNNEL, POTHEAD YARD AND VARIOUS CONSTRUCTION ADITS PERTAINING TO TATO-II HYDRO ELECTRIC PROJECT (700 MW), ARUNACHAL PRADESH"

(THIS PRE-BID CLARIFICATIONS SHALL SUPERSEDE THE CORRESPONDING STIPULATIONS OF THE BID DOCUMENT, WHEREVER THESE ARE AT VARIANCE.)

Sl. No.	Reference to Bid Document Clause	Provision of Bid document	Pre-Bid Queries of Bidders	NEEPCO's Clarifications
			We humbly request you to consider the experience with such listed companies even if the turnover is less than Rs. 500 Crore as the turnover of these companies also dependent of size of project portfolio.	
75	2 nd Para of Clause No. 6.2.3, Part-1: Detailed NIB	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 the date of issue of NIB. Bidder shall submit documentary evidence 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)/ Chartered Accountant with UDIN (Unique Document Identification Number).	<p>To qualify on standalone basis, it proposes to nominate specialist subcontractor, who shall meet the experience criteria of following activities, as we, itself does not meet these two experience criteria. 1) Underground Shaft and 2) Power House & Cavern</p> <p>To meet above two items of technical criteria, we proposes M/s "A" as a specialist subcontractor. M/s "A" has completed these two items of works for M/s "B". This is to certify on the basis of publicly available documents, that M/s "B", is an unlisted wholly owned subsidiary of M/s "C", which in turn</p>	<p>The experience of the sub-contractor shall be from the private companies, which is 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 the date of issue of NIB. Bidder shall submit documentary evidence to this effect.</p> <p>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)/ Chartered Accountant with UDIN (Unique Document Identification Number).</p>

PRE-BID CLARIFICATIONS NO. 3 DATED 30.09.2025 TO PRE-BID QUERIES ON STIPULATIONS OF BID DOCUMENT AGAINST NIB NO. 483 DATED 27-05-2025 FOR "PACKAGE-III: CIVIL WORKS OF POWER INTAKE, HEAD RACE TUNNEL, SURGE SHAFT, VALVE CHAMBER, PRESSURE SHAFTS & PENSTOCK, UNDERGROUND POWERHOUSE COMPLEX (COMPRISING OF POWERHOUSE CAVERN, TRANSFORMER - GIS CAVERN, COLLECTION CHAMBER, MAIN ACCESS TUNNEL (MAT), CABLE ACCESS TUNNEL (CAT)) UNIT TAIL RACE TUNNELS, MAIN TAIL RACE TUNNEL, POTHEAD YARD AND VARIOUS CONSTRUCTION ADITS PERTAINING TO TATO-II HYDRO ELECTRIC PROJECT (700 MW), ARUNACHAL PRADESH"

(THIS PRE-BID CLARIFICATIONS SHALL SUPERSEDE THE CORRESPONDING STIPULATIONS OF THE BID DOCUMENT, WHEREVER THESE ARE AT VARIANCE.)

Sl. No.	Reference to Bid Document Clause	Provision of Bid document	Pre-Bid Queries of Bidders	NEEPCO's Clarifications
			is an unlisted wholly-owned subsidiary of M/s "D" (listed company). M/s "D" is listed on BSE Limited and National Stock Exchange of India Limited, and has turnover exceeding Rs. 500 Crore. As M/s "B" is owned by a "Holding Company" M/s "C" which in turn is owned by another Holding Company M/s "D", therefore M/s "D" is the ultimate "Parent Company" of M/s "B". M/s "B" is a wholly owned step down subsidiary company of M/s "D". This is to further certify that M/s "B" is a step down subsidiary of M/s "D" and is, therefore, under the ultimate control of M/s "D". Furthermore, M/s "D" satisfies the tender conditions under clause 6.2.3 second para, page no. 5 of detailed notice inviting bids viz. (i) being listed on BSE Limited and National Stock Exchange of India Limited; and (ii) having turnover exceeding Rs. 500 Crore.	Accordingly, Bid stipulations shall prevail.





PRE-BID CLARIFICATIONS NO. 3 DATED 30.09.2025 TO PRE-BID QUERIES ON STIPULATIONS OF BID DOCUMENT AGAINST NIB NO. 483 DATED 27-05-2025 FOR "PACKAGE-III: CIVIL WORKS OF POWER INTAKE, HEAD RACE TUNNEL, SURGE SHAFT, VALVE CHAMBER, PRESSURE SHAFTS & PENSTOCK, UNDERGROUND POWERHOUSE COMPLEX (COMPRISING OF POWERHOUSE CAVERN, TRANSFORMER - GIS CAVERN, COLLECTION CHAMBER, MAIN ACCESS TUNNEL (MAT), CABLE ACCESS TUNNEL (CAT)) UNIT TAIL RACE TUNNELS, MAIN TAIL RACE TUNNEL, POTHEAD YARD AND VARIOUS CONSTRUCTION ADITS PERTAINING TO TATO-II HYDRO ELECTRIC PROJECT (700 MW), ARUNACHAL PRADESH"

(THIS PRE-BID CLARIFICATIONS SHALL SUPERSEDE THE CORRESPONDING STIPULATIONS OF THE BID DOCUMENT, WHEREVER THESE ARE AT VARIANCE.)

Sl. No.	Reference to Bid Document Clause	Provision of Bid document	Pre-Bid Queries of Bidders	NEEPCO's Clarifications
			We respectfully request you to kindly take a note of this aforesaid factual position and confirm the acceptance of the experience of M/s A for the purpose of qualification under the referred tender.	

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30/09/2025

ANNEXURE-A

of

Pre-Bid Clarifications No. 3 Dtd. 30.09.2025

(NIB No. 483 Dtd. 27.05.2025)

Table 11-3: Details of various Bridges

S.No.	Bridges	Length	Unit
	Permanent		
1.	Powerhouse site	100	m
	Temporary		
2.	Tagurshit Nallah	60	m
3.	Temporary Bailey Bridge as Alternate to existing bridge near Dam site	120	m
4.	Bailey Bridge at DT Inlet	60	m
5.	Bailey Bridge at Powerhouse site	100	m
6.	Suspension Foot bridge	150	m
7.	Minor Bridges	200	m

11.7 Owner's and Contractors' Colonies

The Owner's colony, including that for their consultant, has been proposed on a gently sloping area of land falling on the road from Tato to dam site, about 4 kms from Tato. Apart from residential accommodation, it would also have facilities for offices, medical aid, education, recreational activities, religious functions, fire fighting, shopping, material testing laboratory, etc. A small workshop for repair of transport vehicles would be required in the post construction period. This auto shop will also be located within the premises of the owner's colony. Fuel dispensing facility will also be provided within the colony.

Two separate colonies for the contractors' manpower are proposed. Those working at the dam site are proposed to be housed in their main colony on the road from Tato to dam site, adjacent to the owner's colony. This colony would also have the operational offices of the contractor. The second colony, a smaller one, would be located near the penstock fabrication yard primarily to house the powerhouse manpower and staff. (Refer Figure 11-1)

11.8 Muck Disposal areas

The spoil from the various construction sites would be disposed off at designated sites in a controlled and orderly manner. All measures would be adopted to ensure that the dumping of muck does not cause injury or inconvenience to the people or the property around the area. The spillage of muck into the river at any site would be prevented by making concrete toe walls with wire gabions over them to retain the muck pile.

The total quantity of spoil (including the swell factor) which would be generated from the two main work zones has been assessed and tabulated in Annexures 11A and 11B.

Table 11-4: Muck disposal area wise

Dam Site Area	41.3 Lac cum
Powerhouse	23.09 Lac cum
Total	64.4 Lac cum

Areas for dumping the muck of different sites in various zones have been identified and are shown in Figure 11.1. They comprise of:

11.8.1 Disposal Areas near the Dam Complex

Table 11-5: Details of disposal area Identified near Dam site

Following zones have been identified for accommodating the above quantity of 41.3 Lac cum:	Accommodation Capacity
Zone 2D	8.47 Lac cum
Zone 5	44.39 Lac cum
Zone 9A	0.94 Lac cum
Total	53.8 Lac cum

11.8.2 Disposal Areas near the Powerhouse Complex

The following zones have been identified for disposal of muck in the powerhouse complex area.

Table 11-6: Details of disposal area Identified near Powerhouse site

Following zones have been identified for accommodating the above quantity of 23.09 Lac cum:	Accommodation Capacity
Zone 9B	19.56 Lac cum
Zone 10	3.68 Lac cum
Zone 11	2.15 Lac cum
Total	25.4 Lac cum

The general topography of the area is steep due to which flat or gently sloping areas are generally not available for muck disposal. The muck disposal sites would be developed by constructing boulder filled gabion walls over concrete bases, as toe support to the muck. The muck would be retained by the toe walls and after the capacity of any site is exhausted; the top surface would be leveled and graded to make the surface area fit for some alternative use.

11.8.3 Lead Chart

The distances of the disposal sites from the different site are depicted in the following table:

Table 11-7: Road distances between different Project components

S. No.	PARTICULARS	Quarry site (km.)	River Bed (km.)	Crushing Plant to Mixing Plant (km.)	Dumping Area (km.)	Batching Plant to Worksite (km.)
1	Diversion Tunnel (L/S)			0.5	2.5	2.0
2	Diversion Tunnel (R/S)			0.5	2.5	2.5
3	Main Dam			0.5	3.0	1.5
3	INTAKE			0.5	3.0	2
4	HRT (Dam Side)			0.5	4.0	3
5	HRT (Powerhouse Side)			0.5	1.5	5
7	Pressure Shaft (top)			0.5	1.0	5
8	Pressure Shaft (bottom)			0.5	1.5	5
9	Powerhouse			0.5	4	1
10	Surge Shaft Bottom			0.5	2.5	4.5
11	Tailrace			0.5	1.0	1.5
12	Adits			0.5	1.5	1.5
13	Crushing Plant - Dam Area	9	1			
14	Crushing Plant - Powerhouse Area	4	0			

11.9 Quarry Areas

11.9.1 General

For constructing large hydro-power projects, large quantities of coarse and fine aggregates are required. The demand is met by borrowing the raw material from river deposits,

ANNEXURE-B

of

Pre-Bid Clarifications No. 3 Dtd. 30.09.2025

(NIB No. 483 Dtd. 27.05.2025)

Tato-II HEP (700 MW)

INDEX OF PROJECT ROADS TO BE CONSTRUCTED BY NEEPCO			
S.no.	Road	Description	Length (Km)
1.	R18	Project Road to Power House from Kaying-Tato road.	4.1
2.	R2	Road from the junction with Tato-Manigong Road to Hirong Quarry(L/B).	3.3
3.	R3	Road from the junction with Tato-Manigong Road to Adit-1 portal (L/B).	0.74
4.	R4	Road from the junction with Tato-Manigong Road to Explosive Magazine No-1 (R/B).	0.96
5.	R5	Road from the junction with Tato-Manigong Road to Dam site Plant Area (R/B).	0.28
6.	R9	From existing bridge to proposed new bridge.	0.18
7.	R10	From proposed new bridge to U/s Cofferdam left bank and extended upto DT outlet portal.	0.34
8.	R11	From R-10 to DT portal left bank.	0.17
9.	R14	From R-18E to Tagurshit Nallah (R/B).	1.0
10.	R2	Road from the junction with Tato-Manigong Road to Hirong Quarry (L/B). Balance from P-2.	0.35
11.	R6	Road from the junction with Tato-Manigong Road to Dam Top (R/B).	1.09
12.	R7	Road from the junction with Tato-Manigong Road to Dam Top (L/B).	1.12
13.	R12	From proposed new bridge to U/s Cofferdam right bank.	0.42
14.	R14	Road from Right Bank(R/B) Dam Top to Tagurshit Nallah (L/B).	2.52
15.	R15	From R-14 to D/s cofferdam area	1.42
16.	R16	Road from Left Bank(L/B) Dam Top to Diversion Tunnel Outlet (L/B).	2.44
17.	R19	Road from Power House Bridge point to Adit A-7 (L/B).	5.15
18.	R20	From R-19 to HRT Adit Disposal Area (L/B).	0.29
19.	R21	Road from Power House Bridge point to TRT Outlet (L/B).	1.08
20.	R22	Road from R-21 to Main Access Tunnel (MAT) (L/B).	0.26
21.	R23	From R-19 to TRT Disposal area.	0.26