Pre Bid Technical Clarification No.8 dtd 27.05.2025 against NIB No.475 dtd 21.01.2025 for EM Works of 186 MW Tato-I HEP

Sl. No	REFERENCE OF BIDDING DOCUMENT				BIDDER'S QUERY	NEEPCO Replies Pre Bid Technical Clarification No.5 dtd 30.04.2025 to NIB No.475 dtd 21.01.2025 for Pkg-III EM Works of 186 MW Tato-I HEP.	Bidder Reply	NEEPCO's reply
	PART / VOL.	PAGE NO.	CLAUSE NO.	SUBJECT				
A)								
1	Vaolume II, Sec-IV	22/24	COOLING WATER SYSTEM FLOW DIAGRAM	The fire tank shall be placed 90m above MIV floor.	We have designed our system considering the static elevation as 90m above MIV floor and elevation lower than 90m will have price impact during ocntract exection stage if new requirement due to elevation change will warrant for additional system/equipment.	-		Drawing are indicative for tender purpose only. Being EPC contract, elevation/ location / sizing of component / partrs are in contract scope.
2	Vaolume II, Sec-II	7/24	22.5	Mechanical groove type coupling shall be provided for ease of dismantling of pipe & fittings which shall be finalised during detailed engineering..	We would like to clarify that mechanical grooved piping systems have not been provided by us for fire-fighting applications in India till date. In line with our standard practice, we provide flanged connections with break flanges for pipe-to-pipe joints to facilitate easy dismantling and maintenance. This practice is also followed in all the project executed by bidder.	-		Bidders standard design is acceptable, provided the same fulfils requirements of the specifications.. However, shall be examined during detail engineering.
3	Vaolume II, Sec-II , Sub-Sec- 22 Fire Fighting System	13/18		**Fire telephone** An emergency EPABX fire telephone system shall be installed throughout the plant based on a two-way communication system connecting the individual locations with the central control room. The priority features shall be assigned to fire telephone stations in the main control room and GIS building.	Customer may please clarify whether Emergency fire telephone system is required or emergency EPABX telephone system is required for the present application.	-		Emergency fire telephone system is required.
4	Vol-I, Sec-II(a)	5 of 9	8	NEEPCO shall provide an approach road up to the weir and Power House location	NEEPCO to facilitate the road connectivity between bidder office/ Storage yard/residence/ sub contractor office/labour cony and power house.	-		*Bid stipulation shall prevail.*
5	Vol-I, Sec-II(a)	5 of 9	8	NEEPCO shall provide an approach road up to the weir and Power House location	NEEPCO may indicate the distance between storage yard to power house	-		Drawing shared.
6	Vol-I, Sec-II(a)	8 of 9	16.2	POWER SUPPLY: It is not binding on NEEPCO for supply of power from Grid or otherwise. At present Grid supply is not available and therefore the Contractor is required to make DG arrangement and in future if the grid supply is arranged, NEEPCO shall provide grid power to the Contractor on recoverable basis @ Rs. 30.00 per Unit.	NEEPCO must establish 11 KV sub station near to bidder office/store and residence.	-		Bid stipulation shall prevail.
7	Vol-I, Sec-II(a)	9 of 9	16.7	Land for site installations and quarters etc. will be provided by NEEPCO	NEEPCO may indicate the quantum of land to be provided to bidder for storage yard/residence/bidder office/ sub contractor office and labour cony	-		Drawing shared.
8	Vol-I, Sec-II(a)	9 of 9	16.7	Land for site installations and quarters etc. will be provided by NEEPCO	NEEPCO may ensure the quantum land to be provided at one place.	-		Drawing shared.

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9	Volume II Sec- III Schedule of requirements	23	20.1	5 km long 33 kV single circuit transmission line using "ACSR DOG" conductor, one no. earth wire strung on steel tubular poles from powerhouse to Upstream area (HRT Intake area & Valve house location) including Tapping arrangement at Intake and Valve house area, Lightning Arrestors, Horn Gap Fuses & Air break Switches etc. and provision for stringing of ADSS cable and mounting of street Lights on pole.	We insits that the scope related to the 33kV Transmission Line be excluded from the responsibilities of the EM contractor. The scope as per Annexure given in Pre-bid clarification No.3 involves extensive site-specific studies and civil works, such as detailed surveys, obtaining right-of-way, RoW clearance and access tracks, Grounding and Earth wire, etc.— these are the works areas which lie outside our core competencies and operational strengths. Given the inherent complexities and associated risks, we believe it is more prudent for this scope to be managed separately by a qualified agency (can be clubbed with 220kV line package) which has relevant experience in transmission line execution.	Shall be as per Tech specs	Please note that the area of connection is in between powerhouse to Upstream area (HRT Intake area & Valve house location) including Tapping arrangement at Intake and Valve house area. The scope is not related to TBG works. Moreover the scope also includes obtaining right-of-way, ROW clearance and access tracks .Please takeup with customer to remove the same from our scope.	Refer MoM of Pre-bid meeting Dtd. 15.05.25
10				Drg no. W.003159-20716-EMD-7206 POWER HOUSE PLAN AT 1043.50 -GIS FLOOR	A) It is practically not feasible to include future Line Bay in between existing GIS bays as shown in the GIS Floor Plan drawing (Between Column 11 & 12 and Row D&E). Provison will done for future expansions on one side i.e between column 16 & 18 -Row D&E. Please confirm.	Shall be reviewed during detailed engineering.	It is practically not feasible to include future bays in between existing GIS. Provison will done for future expansions at the sides only. In case the same is required, it is requested to consider fully equipped bay. Please confirm.	Accepted.
				Drg No. W.003159-20716-EMD-7202 SERVICE BAY PLAN AT EL.1034.00m				