

**Clarification No. 02 Dated 09.12.2020 to Bidders Queries  
NIB No. 375 Dated 10.11.2020.**

**Name of Work:** Supply, Installation, Testing and Commissioning of 2(two) Nos. of Potable Water Treatment Plant of 12,500 LPH capacity with associated supporting structures at two designated locations at Doyang Hydro Electric Plant, Doyang, Nagaland.

Sl. No.	Bidders Queries	NEEPCO's Response
1	<p>In tender document, Part-V Technical Specification, Under Details Technical Specification point number -1. Scope of work mention that "Supply, Installation, Testing &amp; Commissioning of 2 (two) Nos. of potable Water Treatment Plant of 12500 LPH capacity, capable of delivering 1,00,000 litres of potable water per day with associated supporting structures at two designated locations at Doyang Hydro Electric Plant, NEEPCO Ltd., Wokha District, Nagaland,India."</p> <p>Here is mentioned that capacity of WTP is 12500 LPH and Capable of delivering 100000 lit/day. Also in Item Rate BoQ Sheet under Items description section Sl. No. 1 b) Flow rate = 30 cum/hr. Kindly clarify the Actual Capacity of the plant.</p>	<p>i) Capacity: 1,00,000 Litres/day. ii) Feed Flow Rate: 12.50 Cum/hr capable of delivering 100 cum/day. (Kindly refer to Clause No. 4: Desired Plant Operating Conditions of Part-V: Technical Specifications)</p>
2	<p>In tender document, Part-V Technical Specifications, page number 5 &amp; Sr. No. - 13 mentioned REVERSE OSMOSIS UNIT, but item Rate BoQ Sheet has no mention of reverse osmosis unit. Kindly clarify that, Reverse osmosis unit will be supplied by the bidder or not. If bidder have to supply then details of reverse osmosis unit.</p>	<p>At Sl. No.13 under Clause No. 5 (Technical Description) of Part-V, Technical Specification, the quantity of Reverse Osmosis Unit is indicated as "One No/ as per requirement".</p> <p>As per the Govt. regulation since the Total Dissolved Solids of water source is less than 500 mg/l, therefore no Reverse Osmosis Unit will be required and the proposed plant will be UV based unit as incorporated in item rate of BOQ/ Price Schedule sheet.</p>
3	<p>The raw source water Quality is not given. Kindly provide the details of Source water Quality.</p>	<p>Kindly refer to Sl. No. 1 of Clarification No. 01 Dtd. 19.11.2020.</p>
4	<p>As per the government judgement on R.O plants, you should not use R.O systems for water with TDS less than 500mg/l. Please refer the attached file for the details and confirm whether R.O is required or we can opt for Ultra Filtration system.</p>	<p>The proposed plant will be Ultra Violet based system consisting of UV Lamp, Quartz glass, micron filter suitable to disinfect with all standard accessories complete. Capacity: 10 cum/hr @ 1.5 Kg. as incorporated in item rate of BOQ/ Price Schedule sheet.</p>
5	<p>In Technical Specification - PART- V, it is mentioned that RO system is required but in Price Schedule Part- V there is no column to fill the cost of RO System.</p>	<p>May please refer to Sl. No. 2 of NEEPCO's response above.</p>

*RM*  
09/12/2020

*[Signature]*  
09/12/2020