

**Development of Zero Liquid Discharge (ZLD) Based Common Effluent Treatment Plant in Hyderabad Pharma City  
Hyderabad, Telangana on Public Private Partnership (PPP) Mode**

**[Corrigendum – IV]**

S.No	RFP / Corrigendum Reference	Existing Clause as per RFP / Corrigendum	Request / Clarification Sought For	Response
1.	Page 136 / clause 11	A guard pond will be provided for storing the part of daily treated water for three days to cross check the Bio-assay test (which may be required as per MOEF&CC guidelines in future) also this tank is required to hold any non-complied treated water.	<p>a) In our opinion , Guard ponds are not required since we are providing RO System ( Including Polishing Treatment) and will supply water to Industries and Green belt.</p> <p>b) Even if required it may be restricted to about 25% with a retention period of one day.</p>	The provision for guard pond shall be as per the directions in Environmental Clearance obtained for the Hyderabad Pharma City Project.
2.	Page 103 / Clause 2	The treated wastewater from CETP of HPC is proposed to be recycled and 50% of wastewater given to CETP for treatment is required to be bought back by the respective industrial unit.	<p>c) Quality standards of treated effluent can be monitored online.</p> <p>d) If part of the treated effluent is required to be disposed, Kindly provide the location and lead of disposal point.</p> <p>e). Earthen guard pond/ Emergency ponds may Kindly be allowed , if required ."</p>	Please refer response 14 of Corrigendum II to the RFP.

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3.	page 10 / point 2	The ZLD based CETP for the BD Park is proposed in overall site designated for CETP in Zone-3 of HPC. (Location Coordinates: 16°96'11"N & 78°65'13"E).	a) The coordinates provided are out of the Pharma city boundary. b) During site visit it is Coordinates observed the valley is passing through the site and there is a level difference of more than 10 m from lowest point to highest point. c) kindly provide the correct coordinates of four corners and contour maps.	Location Coordinates corrected as 16°57'38.82"N & 78°39'02.22"E
4.	General		We presume that all units can be placed at ground level as per the previous experience, kindly confirm.	This shall as per the TSPCB norms.
5.	Page 137 / clause 16	Sludge separated in the centrifuge will be sent to Sludge Drying Beds for further drying and disposal to solid waste treatment facility.	The centrifuge sludge with Inlet solid concentration: 3%w/w and outlet Solids in cake of up to 20%w/w. Hence, we can dispose directly to TSDF instead of providing sludge drying beds. Kindly confirm	Sludge disposal shall done as per the TSPCB norms.

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6.	General		We presume the specifications of different units can be changed as per the design requirement of the bidder. Kindly confirm	Yes.
7.	Page 269/Clause 10.3.6	TSIIC has reserved 10 acres of land for the Project.	We are in the process of finalising the layout, but as per our experience 10 Acres area is not sufficient to establish 7.5 MLD CETP as per the tender requirements. Kindly review and revise the same .	RFP condition holds good.
8.	Page 143 / Clause 3.1	Expected LPS & HPS will be in a ratio of 35% and 65% respectively considered for CETP with safety margin 5 %.	Kindly confirm if the mentioned ratio 35% and 65% respectively changes.	Yes. It may vary.
9.	Page 387 / Note Point	The development of the Project shall in be in line with EC and subsequent amendments, where in, the permitted fuel is Natural Gas, usage of imported coal as a secondary source shall be permitted for maximum of 4 years, only in case of non-availability of natural Gas.	In case of non-availability of natural gas / alternate fuel beyond 4 years. kindly confirm in whose scope to Finalise the situation /decision to proceed on fuel requirement .	In the event of such situations, the Operations Committee and Tariff Committee with due consultation with Developer shall take decisions on case to case basis.

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10.	General		What is the current status of Industry allocation?	The CETP shall be intimated on allocation of land as per the clause 4.1.2 of Volume III: Draft Concession Agreement.
11.	General		Kindly confirm what are the handling over formalities in post bid Stage.	Please refer the clause 4 of Volume III: Draft Concession Agreement.
12.	Page 55 / clause 3.7.1	Bidder who quotes lowest Tariff Total (which is treatment charges to the end users for different categories of effluent) shall ordinarily be declared as the selected Bidder (the "Selected Bidder").	We understand tariff charges are independent for both the stream (LPS & HPS) Please clarify.	Yes.
13.	Corrigendum II - Sl no 126	Effluent Conveyance & recycled water network shall be developed by TSIIC/HPCL. The concessionaire shall be responsible for O&M of same.	We request to provide the proposed layout on the conveyance network to arrive clarity on the O&M.	The additional files related to Site location, Auto CAD Drawing, Geotechnical report and Conveyance Network were already uploaded at the link below: <a href="https://drive.google.com/drive/folders/1mNBkDRXV-lKeJ3doag3GK8A2ODkveuB2?usp=sharing">https://drive.google.com/drive/folders/1mNBkDRXV-lKeJ3doag3GK8A2ODkveuB2?usp=sharing</a>
14.	General	Consent for Establishment	Kindly confirm consent for establishment is in whose scope.	TSIIC obtained the Environmental Clearance for entire Hyderabad Pharma City and obtaining any statutory approvals required to develop and operate CETP shall be the responsibility of CETP operator.
15.	General	Consent for Operation	Kindly confirm consent for operation is in whose scope.	

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16.	2.2.2 (A)	<p>Minimum financial Capacity – In case of Consortium</p> <p>The Financial eligibility criteria shall apply to the Consortium, as a whole, and the Lead Member shall fulfil a minimum of 50% of the Minimum Financial Capability criteria as mentioned above, and the other Constituent Member of the Consortium shall individually fulfil at least 10% of the Minimum Financial Capability.</p>	<p>Kindly consider cumulative annual financial turnover instead of individual's minimum turnover in the consortium.</p>	<p>The Clause shall be read as below:</p> <p>The Financial eligibility criteria shall apply to the Consortium, as a whole, and the Lead Member shall fulfil a minimum of 50% of the Minimum Financial Capability criteria as mentioned above, and the other Constituent Member of the Consortium shall individually fulfil at least 5% of the Minimum Financial Capability.</p>
17.	Bid Due Date		<p>Requesting to extend bid submission date at least 4 to 5 weeks from last date of bid submission</p>	<p>The PDD is extended upto <b>1600 hrs on 30/11/2021</b></p>
18.	17.B.1.(D)/ Page 9 Bid Eligibility Criteria : <b>B1.(C). Minimum Technical Capacity &amp;</b>	<p><b>(C)</b> Bidder shall have a Development Experience of ZLD based CETP with a capacity of at least 1 MLD / ETP with multi-stream effluents with recycle &amp; Reuse of capacity least 1.5 MLD and shall have an Operational Experience of ZLD based CETP with a capacity of</p>	<p>We understand that 'OR' has been replaced by 'AND' from the original clause. Kindly confirm.</p>	<p>Amendment as in Corrigendum holds good</p>

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	Corrigendum II, Sl. No.3 & Corrigendum III, Sl. No.6	<p>at least 1 MLD / ETP with multi-stream effluents with recycle &amp; Reuse of capacity least 1.5 MLD for at least one year, currently under operations as on bid due date.</p> <p>10 Marks shall be given for each eligible CETP/ETP with ZLD project, subject to maximum of 20 Marks. If, the bidder doesn't have CETP/ETP with ZLD, 5 marks shall be awarded for each CETP/ETP with Recycle &amp; Reuse Projects with at least 70% of recovery, subject to a total of 10 Marks.</p> <p>[Note: Supportive Flow diagram of each assignment shall be submitted]</p>		

**Sd/-  
CHIEF ENGINEER**