S.No	RFP / Corrigendum Reference	Existing Clause as per RFP / Corrigendum	Request / Clarification Sought For	Response
1.	Pg. No 7 of Vol 1 RFP / 11	Concession Format DBFOT (Design, Build, Finance, Operate & Tranfer)	Since the bidder huge capital in the project and it may not be feasible to recover entire amount in within proposed 20 years concession period as the plant capacity utilization is uncertain as of now, the concession period may be up to 15 years from the completion of last module of Phase 1.	It is to clarify that the concession period for each module shall be 20 years including the construction period of 18 months. It is further clarified that on completion of respective Concession periods of Module 1 & Module 2 or their sub-modules, the concessionaire shall continue to provide Operation & Maintenance for those modules with the same terms & conditions of the concession agreement except the tariff. However, the tariff for all the installed modules on expiry of the Concession period for the first sub-module of 1 MLD or any subsequent sub-modules of 1 MLD or above thereafter, shall be revised as per following formula: The revised Weighted Average Tariff for the all modules under operation is as below:

S.No	RFP / Corrigendum Reference	Existing Clause as per RFP / Corrigendum	Request / Clarification Sought For	Response
				RT = [(C _T * T _P * T _{Opex} %)+ (C _{NT} * T _P)] / (C _T + C _{NT})
				Where; RT – Revised Tariff, C_T – Capacity of module for which the concession period of 20 years completed, T_P – total Prevailing Tariff, T_{Capex} – Proportion of Capital cost in Tariff quoted, T_{Opex} – Proportion of Operations (O&M) cost in Tariff quoted and C_{NT} – capacity of operational module other than C_T .
				Refer Annexure for illustrative calculations and amendments made to clauses 1.1.3 sl.no. 16 of RFP Volume I and Clause 3.2 of RFP Volume 3.
2.	Pg. No 11 of Vol 1 RFP	1.1.3 (19) (6) Industries are required to buy-back minimum of 50% of wastewater given to CETP for treatment (TSIIC to confirm and ensure this regulations)	Request you to kindly provide water buy back guarantee for 80% of wastewater given to CETP	Please refer response no. 14 of Corrigendum-II of the RFP

S.No	RFP / Corrigendum Reference	Existing Clause as per RFP / Corrigendum	Request / Clarification Sought For	Response
3.	Pg. No 11 of Vol 1 RFP	1.1.3 (19) (5) The Tariff for sale of treated water from RO unit of ZLD CETP shall be @	Tariff for the treated water may kindly be fixed in line with the market rate from time to time. An escalation of 5% be provided	Refer clause 25.3 of RFP volume III.
4.	Corrigendum – II: Responses to Pre-bid	Rs. 35 / KL It is to clarify that the concessionaire shall pay the Authority only Land	on the tariff year on year. Kindly restrict the Land Lease to Rs. 1000/Acre/Annum as proposed in the	RFP condition holds good.
	Queries	Lease rental of Rs. 10,00,000/- (Rupees Ten Lakh only) per acre per year with an annual escalation of 5% year on year. No land premium shall be paid	Pashamylaram CETP Project.	
5.	CETP_RFP_HPC, Cl. No. 1.1.3 i.e. Sr. No. 5 'Scope of Developer'	Description of Selected Treatment Process: High Polluted Water treatment Process: In pharma industries, many varieties of solvents are used. It contains considerable number of	We would like to highlight that feed shall come through various unit member industries and each industry is going to use different type of solvents (which is mentioned-3% as volatile). Therefore, stripper distillate from CETP shall be a mixture of different solvents and we shall unable to sell the stripped composite distillate to generate any revenues.	RFP condition holds good.
		volatiles. To remove the volatile to a maximum extent, the equalized feed will pass through a stripping column. Stripper distillate will be collected separately and will be disposed either through incinerator or to be processed	However, we cannot even design the solvent recovery plant due to absence of solvent compositions. Subsequently, its disposal for incineration is also not even acceptable to the TSDF site due to compliances issues. Therefore, we would	

S.No	RFP / Corrigendum Reference	Existing Clause as per RFP / Corrigendum	Request / Clarification Sought For	Response
		through solvent recovery plant, which will be a part of the proposed integrated solid waste management plant	like to request the Pharma units through TSIIC to accept the Stripper composite distillate for reuse. Kindly confirm.	
6.	Clause No. 1.1.3 Sr. No. 5: Scope of PPP player	Treatment of Toxic Materials: "Collection, storage and treatment of Toxic materials and collection of user charges towards treatment of toxic materials"	Since, the proposed treatment for toxic material is designed only on Cyanide content Non-degradable effluent and Chromium content Non- degradable effluent wherein no other toxic material is considered in the design basis because other toxic materials are not specified to the bidders. However, once the toxic effluent from member units is available, developer will carry out a treatability study of the toxic effluent to know the toxic elements present in the effluent. Subsequently, based on the findings of the treatability study, only those toxic effluent will be treated for which treatment is suitably possible i.e. with actual cost implication. Eventually, Developer will not accept any toxic material effluent which is not possible to treat.	The quality of effluent and the toxic materials vary from unit to unit as per their products and processes. However, it is to clarify that CETP developer will not accept if any toxic materials are found in the effluent. They shall have a separate arrangement with member units for collection, storage, treatment and disposal of same.

S.No	RFP / Corrigendum Reference	Existing Clause as per RFP / Corrigendum	Request / Cla Sought		Response
			Kindly confirm.		
7.	RFP Volume-3 Clause No. 9.1 (b) & 9.2 (c) 'Operations Performance Security' & 'Appropriation of Performance Security'	In the event of encashment and appropriation of the Performance Security by the Authority, in full or part, the Concessionaire shall within 30 (thirty) days hereof, replenish, in case of partial appropriation, the Performance Security to its original level, and in case of appropriation of the entire Performance Security provide a fresh Performance Security, as the case may be,. The provisions of this Article 9 shall apply mutatis mutandis to such fresh Performance Security. The Concessionaire's failure to comply with this provision shall constitute a Concessionaire Event of Default which shall entitle the Authority to terminate this Agreement in accordance with the provisions of Article 32 hereof.		ations Performance artial appropriation ations Performance appropriation of the evel i.e. during the atil the date of issue ate. bractice, unlimited ate. bractice, unlimit	

S.No	RFP / Corrigendum Reference	Existing Clause as per RFP / Corrigendum	Request / Cl Sough		Response
			COD	3000	
			BOD	3000	
			Oil & Grease	3000	
			Ammonical	3000	
			Nitrogen (as N)		
			TSS	3000	
			Particulate size of suspended solids	3000	
			Total Residual	3000	
			Chlorine		
			Arsenic(as As)	3000	
			Mercury(as Hg)	3000	
			Lead(as Pb)	3000	
			Cadimum(as Cd)	3000	
			Hexavalent	3000	
			chromium max	2000	
			Total Chromium(as	3000	
			Cr) max Copper(as Cu)	3000	
				5000	
			Zinc(as Zn)	3000	
			Selenium(as Se)	3000	
			Nickel(as Ni)	3000	

S.No	RFP / Corrigendum Reference	Existing Clause as per RFP / Corrigendum	Request / C Sough		Respon	se
			Cyanide(as CN-) Max	3000		
			Fluoride(as F)	3000		
			Sulphide(as S)	3000		
			Phenolic Compounds(as C6H5OH)	3000		
			Moisture in Sludge generated	2000		
			exceeding 15%			
			*An event is defined value, not meeting th	, 5		
			values. However,	any incremental		
			variation beyond t	,		
			effluent characteristic	s will leads to the		
			increase in CETP Ref			
			above specified limit			
			above mentioned per applicable.	nalties shall not be		
8.	RFP Volume I, 17.B.1.(D)	Bid Eligibility Criteria :	Please provide weight			for revised
	&	B1.(D).Minimum	and operational expen	• •	Eligibility Criteria.	
	Corrigendum – III:	Technical Capacity	Pharmaceutical or Ch	emical sectors.		
	Responses to Queries,					
	SI.No.7	D) Bidder Shall have a Development				
		Experience of a Pharma/ Chemical/				
		Petrochemical based CETP, each with				

S.No	RFP / Corrigendum Reference	Existing Clause as per RFP / Corrigendum	Request / Clarification Sought For	Response
		a capacity of at least 1 MLD OR shall		
		have an Operational Experience of a		
		Pharma/Chemical/Petrochemical		
		based CETP, with a capacity of at least		
		1 MLD for at least one year.		
		10 Marks shall be given for cumulative		
		capacity of 3 MLD and additional 2.5		
		marks shall be given for each 1 MLD		
		(subject to maximum 10 marks for		
		additional capacity).		
9.	Bid Due Date	The bid submission date for RFP for		The bid submission date for RFP
		Development of Zero Liquid Discharge		for Development of Zero Liquid
	Corrigendum XIX	(ZLD) based Common Effluent		Discharge (ZLD) based Common
		Treatment Plant in Hyderabad Pharma		Effluent Treatment Plant in
		City project, Telangana on Public		Hyderabad Pharma City project,
		Private Partnership (PPP) mode is		Telangana on Public Private
		further extended up to 1600 hrs on		Partnership (PPP) mode is further
		10.02.2023.		extended up to 1600 hrs on
				16.02.2023.

[Corrigendum – XX: Responses to Queries]

ANNEXURE – AMENDMENTS TO RFP

SI.NO	Existing Clause	Amendment
1.	Volume I : Clause 1.1.3	Sl.No. (12) Concession Period
	SI.No. (12) Concession Period 20 Years (including Construction Period i.e., 18 months) from the date of execution of Concession Agreement.	Concession Period for each module shall be 20 Years (including Construction Period i.e., 18 months) from the date of initiation of respective module/sub-module.
		On completion of respective Concession periods of Module 1 & Module 2 or their sub-modules, the concessionaire shall continue to provide Operation & Maintenance for those modules with the same terms & conditions of the concession agreement. The minimum size of the sub- Module should be 1 MLD or above and the same shall be coterminous with the original Concession Agreement. Any part development below 1MLD shall not be permitted.
		However, the tariff for all the installed modules on expiry of the Concession period for the first sub-module of 1 MLD or any subsequent sub-modules of 1 MLD thereafter, shall be revised as per following formula: The revised Weighted Average Tariff for the entire modules under operation is as below:
		RT = [(C _T * T _P * T _{Opex} %)+ (C _{NT} * T _P)] / (C _T + C _{NT})
		RT – Revised Tariff, C_{T} – Capacity of module for which the concession period of 20 years completed, T_{P} – total

SI.NO	Existing Clause	Amendment
		Prevailing Tariff, T _{Capex} – Proportion of Capital cost in Tariff
		quoted, Topex – Proportion of Operations (O&M) cost in
		Tariff quoted and C_{NT} – capacity of operational module
		other than C_{T} .
2.	Volume III : Clause 3 - Concession period:	
	Subject to early termination of this Agreement in accordance	Subject to early termination of this Agreement in
	with its terms, the term of this Agreement is [20 (Twenty)]	accordance with its terms, the term of this Agreement is
	years from the Appointed Date (the "Concession Period").	[20 (Twenty)] years from the date of initiation of Module
	The Concession Period is including construction period and	3. Concession Period for each module shall be 20 Years
	shall commence from the Appointed Date. From such date	(including Construction Period i.e., 18 months) from the
	till the end of Concession Period or the earlier termination or	date of initiation of respective module and may commence
	any extension of this Agreement in accordance with the	before expiry of the concession period of the previous
	terms and conditions hereof, during which the	modules in accordance with Clause 5 of Schedule F, Draft
	Concessionaire is authorized to implement the Project and	Concession Agreement (Vol III). For sake of clarity the
	make commercial use thereof in accordance with the	concession period under this agreement will end when the
	provision of this Agreement. For the avoidance of doubt, the	20 year period for last module ends.
	Concession Period shall include the period of construction.	On completion of respective Concession periods of Module
		1 & Module 2 or their sub-modules, the concessionaire shall
		continue to provide Operation & Maintenance for those
		modules with the same terms & conditions of the
		concession agreement. The minimum size of the sub-
		Module should be 1 MLD and the same shall be coterminous
		with the original Concession Agreement. Any part
		development below 1 MLD shall not be permitted.
		From such date till the end of Concession Period or the
		earlier termination or any extension of this Agreement in
		accordance with the terms and conditions hereof, during

[Corrigendum -	- XX:	Responses	to	Queries]
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SI.NO	Existing Clause	Amendment
		which the Concessionaire is authorized to implement the
		Project and make commercial use thereof in accordance
		with the provision of this Agreement. For the avoidance of
		doubt, the Concession Period shall include the period of
		construction.
3.	Volume I : Appendix C	Volume I : Appendix C
	FINANCIAL BID LETTER FORMAT	FINANCIAL BID LETTER FORMAT
	4. Our Tariff Fixed is INR / KL and Tariff Variable is INR	4. Our Tariff Fixed is INR / KL and Tariff Variable is
	/ KL as per the details breakup given in the Sr No. 3	INR / KL as per the details breakup given in the Sr
	hereinabove.	No. 3 hereinabove.
		Further, Our Capex portion of Tariff (Tariff $_{Capex}$) is %
		of the total Tariff and Opex portion of Tariff ((Tariff _{Opex})is% of the total Tariff.
		Note: The Tariff Capex % shall not be less than 20% of
		total tariff.
4.	Volume I : Appendix C	Volume I : Appendix C
	FINANCIAL BID LETTER FORMAT	FINANCIAL BID LETTER FORMAT
	6. The aforementioned Tariff Fixed and Tariff Variable have been	6. The aforementioned Tariff Fixed, Tariff Variable and Tariff
	quoted by me /us after taking into consideration all the terms	Capex and Tariff Opex have been quoted by me /us after
	and conditions stated in the RFP, our own estimates of costs	taking into consideration all the terms and conditions
	and after a careful assessment of the demand and revenue,	stated in the RFP, our own estimates of costs and after a
	Project cost and all the parameters that may affect the	careful assessment of the demand and revenue, Project
	implementation of the project.	cost and all the parameters that may affect the
		implementation of the project.
5.	RFP Volume I : Bid Eligibility Criteria : B1.(D).Minimum	RFP Volume I : Bid Eligibility Criteria : B1.(D).Minimum
	Technical Capacity	Technical Capacity

[Corrigendum – XX: Responses to Queries]	[Corrigendum –	XX:	Responses	to	Queries]
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SI.NO	Existing Clause	Amendment				
	D) Bidder Shall have a Development Experience of a Chemical/ Petrochemical based CETP, each with a of at least 1 MLD OR shall have an Operational Expe a Pharma/Chemical/Petrochemical based CETP, capacity of at least 1 MLD for at least one year. 10 Marks shall be given for cumulative capacity of 3 and additional 2.5 marks shall be given for each 1 I (subject to maximum 10 marks for additional capac	capacity erience of with a 3 MLD MLD	 D) Bidder Shall have a Development Experie Pharma/ Chemical/ Petrochemical based CETP, ea capacity of at least 1 MLD OR shall have an Op Experience of a Pharma/Chemical/Petrochemic CETP, with a capacity of at least 1 MLD for at year. The marks shall be awarded as follows: Category I: Score of 2 marks shall be awarded 1MLD Pharma based CETP. (Subject to maxim marks). Category II: Score of 2.5 marks shall be awarded 1MLD Pharma/Petrochemical/Chemical based (Subject to maximum of 10 marks). Category III: Score of 2 marks shall be awarded additional 1MLD Pharma/Petrochemical/Chemical/Chemical CETP in projects evaluated above or any other (subject to maximum of 4 marks). Note: While evaluation against any category (I, II) the volume considered in other category will not 	ach with a perational cal based least one for every num of 6 d to each d to each cETP. d to each cal based er project I and III),		
6.	 6. RFP Volume I: 3.3 Technical Capacity for purposes of evaluation. 3.3.1 (D) (ii) With reference to Technical Presentation covering the following, marking will commensurate as below: 		evaluation. 3.3.1 (D) (ii) With reference to Technical Presentation			
	Category	Marks	below:			
	Understanding of the existing Project	04	Category	Marks		
	Approach, Methodology and implementation plan	04	Understanding of the existing Project	01		

SI.NO Existing Clause			Amendment
	Type of technology proposed	04	Approach, Methodology and implementation 15
	Relevance of technology in Pharma Industry	04	plan
	Life cycle costs & End user benefits in terms of	04	Type of technology proposed 04
	affordable user charges		Relevance of technology in Pharma Industry01
	Successful installations in Pharma/ chemical	05	Life cycle costs & End user benefits in terms of 03
	industries in India		affordable user charges
	· · · · · · · · · · · · · · · · · · ·		Successful installations in Pharma/ chemical 01
			industries in India

[Corrigendum – XX: Responses to Queries]

Sd/-

CHIEF ENGINEER

[Corrigendum – XX: Responses to Queries]

Note: Detailed Calculations for Change in the Weighted Average Tariff w.r.t. expiry of Concession Period of Modules or any part thereof exceeding 1 MLD capacity

The revised Weighted Average Tariff for the entire modules under operation is as below:

$RT = [(C_T * T_P * T_{Opex} \%) + (C_{NT} * T_P)] / (C_T + C_{NT})$

Where; RT – Revised Tariff, C_T – Capacity of module for which the concession period of 20 years completed, T_P – total Prevailing Tariff, T_{Capex} – Proportion of Capital cost in Tariff quoted, T_{Opex} – Proportion of Operations (O&M) cost in Tariff quoted and C_{NT} – capacity of operational module other than C_T .

Illustrative example for the revised tariff										
		Module 1	1 - 1MLD	Module	2 - 2MLD	Module	3 - 1MLD			
Year of concession	Tariff with 5% escalation YOY	Capex component of the Tariff (with 5% YoY increment)	Opex component of the Tariff (with 5% YoY increment)	Capex component of the Tariff	Opex component of the Tariff	Capex component of the Tariff	Opex component of the Tariff	Total Revised Tariff	Remarks	
1.5	1000	200	800						Assuming module 1 of 1MLD capacity is operational from 1.5 year	
5	1216								Assuming module 2 of 2MLD capacity is operational from 5th year	
10	1551							1551	Assuming module 3 of 1MLD capacity is operational from 10th year	
20	2292	458	1834		1834			2177.5	End of concession period for module 1 (i.e. ((1834*1)+(2292*2)+(2292*1))/4)	
21	2407		1925		1925			2286.375		
22	2527		2022		2022			2400.694		

	2652	2422	520	2422	520	2422	2255.5	End of concession period for module 1
23	2653	2123	530	2123	530	2123	2255.5	(i.e. ((2123*1)+(2123*2)+(2653*1))/4)
24	2786	2229		2229	557	2229	2368.275	
25	2925	2340		2340	584	2341	2486.689	
26	3071	2457		2457	614	2458	2611.023	
27	3225	2580		2580	644	2581	2741.574	
28	3386	2709		2709	676	2710	2878.653	Concession period ends

[Corrigendum – XX: Responses to Queries]

Other conditions:

• Sum of Tariff _{Capex} and Tariff _{Opex} should be equal to 100% of the total tariff and to be quoted by the bidder along with the financial bid. Tariff _{Capex} (%) should not be less than 20% of the total tariff.

Concession Period:

- The Concession Period shall be extended by a period of 18.5 years from the installation of such modules with capacity of 1 MLD or more.
- Minimum Size of the Module should be 1 MLD. Any part development below 1 MLD shall not be permitted.