

“Corrigendum – 02”

S. No	RFP Reference and Clause	Query	Response / Reply
1.	Clause 2.2.1 The Applicant for pre-qualification may be a single entity or a group of entities (the “Consortium”), coming together to implement the Project.	Applicant responding as a single applicant in EOI stage should be allowed to form “Consortium” during RFP stage.	Yes agreed, subject to other terms & conditions of the EOI.
2.	Clause 3.1.3 Financial capacity  Documentary proof: Audited Annual Accounts for the last three financial years & Certificate from Auditor	Audited Annual Accounts will be submitted for years wherever audit is completed. We request TSIIC to consider, Un-Audited financial accounts with Certificate from Auditors of pending audit for the years it is pending.	In case, the Annual Accounts are not audited as on Bid Due Date, the Applicant may submit the Financials for latest audited three financial years i.e. 2020-21, 2019-20 and 2018-19 along with an undertaking duly signed by the authorized signatory on non-audited financial statements for FY 2021-22.
3.	Clause 3.1.3 Technical experience The Applicant (Individual Company or the Lead Member of the Applicant Consortium) must have held a minimum of 51 % stake in the Eligible Projects, at the time of project commissioning / during the operations for which the experience is being claimed	We request TSIIC to approve the criteria for applicants to - 20% stake in Eligible projects	The Applicant (Individual Company or the Lead Member of the Applicant Consortium or any member of the Consortium or Associate) must have held a minimum of 26 % stake in the Eligible Projects, at the time of project commissioning / during the operations for which the experience is being claimed, provided, such claimed eligible project shall have an installed capacity of at least 1200 TPH for district heating plant, or 420 MW gas-based power plants or 420 MW power generation in a co-generation plant.
4.	General	During short period or long period of time when fuel – Natural Gas, is unavailable due to any reason, Developer of the project would like to know the payment security for the fixed cost of the project.	TSIIC / Government of Telangana has been working on the provision of natural gas through the suitable vendors on a best effort basis and it shall be made available by the selected vendor/s on commercial format ensuring continuous availability of natural gas, subject to unforeseen circumstances.  However, the un-availability of the natural gas during the unforeseen circumstances shall be factored in their proposal during RFP stage by the developer only.
5.	Clause 3.1.3 Financial capacity  Documentary proof: Audited Annual Accounts for the last three financial years & Certificate from Auditor	Can financial capability of the parent, subsidiary and/or an associate be considered for evaluating the financial eligibility of the applicant?	Yes, agreed, subject to the following:  i. In the event, if any credentials of an Associate/Subsidiary is considered while computing the Financial Capacity and Technical Capacity of the Bidder during this EOI stage, then the Bidder shall be required to furnish a Letter of Guarantee from its Holding /

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			<p>Parent Company (including a Board Resolution of such Holding / Parent Company) pledging such Holding / Parent Company's irrevocable Financial strength and Technical support to its Subsidiary (in proportion to its Associate / Subsidiary's holding in the SPC) during the RFP stage, at all times during the currency of the Concession Agreement to the Concessionaire, and even after its termination for any of the acts and liabilities of its Associates /Subsidiary prior to termination.</p> <p>ii. Further, for purposes of this EOI, Associate means, in relation to the Bidder, a person who controls, is controlled by, or is under the common control with such Bidder/ Consortium Member (the "<b>Associate</b>"). As used in this definition, the expression "control" means, with respect to a person which is a company or corporation, the ownership, directly or indirectly, of more than 50% (fifty per cent) of the voting shares of such person, and with respect to a person which is not a company or corporation, the power to direct the management and policies of such person by operation of law..</p> <p>iii. Further, the Bidder shall submit certificate issued by the statutory auditor confirming the percentage of the parent and/or subsidiary and / or associate/s equity share in the applicant firm.</p>
6.	<p>Clause 2.1.1 .....(the "Project") through private sector participation preferably on DBFOT mode or any other modes including EPC (Engineering, Procurement &amp; Construction) and has decided to carry out the bidding process for selection of the bidder to whom the project may be awarded.</p>	<p>Request TSIIC to clarify what would be the concession term/period in case of DBFOT mode.</p>	<p>In case, if the Authority intends to undertake this project on DBFOT basis, then the concession period shall be worked and will be indicated in the subsequent RFP stage (selection of the concessionaire). However, the tentative concession period may be in the range of 25-33 years, subject to finalization at RFP stage.</p>
7.	<p>Clause 1.2.2 "For Zone-3 area, the estimated power</p>	<p>We understand that the proposed DHS</p>	<p>Yes. It is Module-1 of the Zone-3 of HPC</p>

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	demand is about 200 MVA and the steam demand is 1650 TPH.” Clause 1.2.3 states “RSG steam output rating: 600 TPH (3 x 200 TPH)” and “Associated co-generation facility: 210 MW (3 x 70 MW)”	development capacity of 600 TPH (3 x 200 TPH) is Phase-1 of the project. Request TSIIC to confirm if our understanding is correct.	
8.	General	Request TSIIC to provide clarification on the quality and pressure rating of steam to be produced.	The quality and pressure rating of the steam shall be acceptable to the pharmaceutical units to be established in the industrial park.  Further, the technical details are to be firmed up at RFP (Bid) stage.
9.	General	Request TSIIC to provide clarification on the scope of steam pressure reducing stations for individual plots.	The scope of steam pressure reducing stations for the individual plots may be defined by the individual units (preferably pharmaceutical industries).  Further, the technical details are to be firmed up at RFP (Bid) stage.
10.	General	Request TSIIC to provide clarification on the scope for condensate pumping system.	The scope for condensate pumping system shall be as per the Developer design and the bidder shall factor the same while preparing the proposal during the RFP stage.  Further, the technical details are to be firmed up at RFP (Bid) stage.
11.	General	Request TSIIC to provide clarification on the battery limits for fuel gas supply to DHS, steam, condensate and power.	TSIIC/ Government of Telangana shall provide utilities such as power and water at the battery limits of the DHS plot and the selected developer shall pay the charges for the same. The natural gas shall be provided at the battery limits of DHS plot by suitable gas vendor that to be selected by TSIIC/ Government of Telangana (GoTS). However, the steam is to be generated and supplied to the units in the park by the selected developer through proposed DHS system only. The technical details are to be firmed up at RFP (Bid) stage.
12.	General	Request TSIIC to provide clarification on the scope of make-up water supply, its treatment and disposal.	Provision of utilities such as make-up water supply, its treatment and disposal mechanism shall be made available to the developer by TSIIC directly through designated vendors on commercial terms basis. The selected developer shall meet the inlet parameters (after necessary pre-treatment at DHS premises) of treatment plant (ZLD based CETP) and pay the charges for effluent treatment and disposal.

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			And as an alternative measure, the developer may also explore options of treatment and disposal mechanism through their own arrangements within the plot.
13.	General	Request TSIIC to provide clarification on the source of natural gas fuel, its availability and reliability.	TSIIC / GoTS has been working on the provision of natural gas through the suitable vendors approved by Petroleum and Natural Gas Regulatory Board (PNGRB) on a best effort basis and it will be made available by the selected vendor/s on commercial basis, subject to unforeseen circumstances.
14.	General	How many kms network is expected with every 200 TPH boiler	For complete Zone-3 area of HPC, the approximate length of steam line and return condensate line is 36 km each.  However, the bidder is expected to assess the same during the RFP stage.
15.	General	Would these 3 boilers be at one location or at 3 locations	The technical details are to be firmed up at RFP stage.
16.	General	How would we manage redundancy	Managing redundancy shall be as per the Developer design and the bidder shall factor the same while preparing the proposal during the RFP stage.  Further, the technical details are to be firmed up at RFP (Bid) stage.
17.	General	What is the maximum and minimum steam load expected with each boiler	The maximum and minimum steam load expected with each boiler may be in the acceptable limits of the pharmaceutical units to be established in the park.  Further, the technical details are to be firmed up at RFP (Bid) stage.
18.	General	Say if the turndown or minimum supply of these boilers is 100 tph each, do we get customers consuming this quantity from the first day?	There will be a minimum development requirement in terms of TPH on the first day of operations. Further, the selected Developer shall commence its operations after the allotment of land to the prospective industrial units (preferably pharmaceutical industries).  The modularity and phasing of development shall be firmed up at RFP (Bid) stage.
19.	General	What are our thoughts on electricity consumption? Who will be the buyer of electricity? If industries	This EOI stage is to assess the market response and structure the project on commercial format. Further details with regards to the

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		directly, what are the regulations on taxes etc?	project structuring, bunding with other aspects such as electricity, purchase of electricity by the state government / industries etc. will be firmed up at RFP (Bid) stage.
20.	General	How will the difference in steam consumption vs electricity expected to be managed?	Managing difference in steam consumption vs electricity expected shall be as per the Developer design and the bidder shall factor the same while preparing the proposal during the RFP stage.
21.	General	Who and how will the prices of steam and electricity to be derived?	This EOI stage is to assess the market response and structure the project on commercial format.  It may be noted that one of the probable bid parameters for selection of concessionaire / developer shall be price of steam and / or electricity.  Further details with regards to the project structuring, bid parameter, commercial aspects of the project etc. shall be firmed up at RFP (Bid) stage.
22.	General	How did we arrive to a 200 TPH / 70 MW module?	An indicative sizing of the module is arrived based on the demand assessment and proposed sizing provided by the technical consultants / TSIIC/market standards.
23.	General	Since a DHS or common boiler is planned, will the industries be restricted to have their own source of steam or electricity?	No. Individual boilers at unit level are not permitted. Further, steam supply agreement with the allotted industrial unit/s will be executed by the selected developer. Further details are to be firmed up at RFP (Bid) stage.
24.	General	Will Park allow Boilers running on waste (industrial / agro / municipal) too?	No. The only permitted source of fuel is natural gas as per the Environment Clearance issued by MOEF&CC (Ministry of Environment, Forest and Climate Change)
25.	General	What is the availability of feed water for boiler? What is the quality of water available?	The recycled water with RO quality shall be supplied to the DHS plot from CETP/STP by TSIIC/GoTS/ its designated vendors, on chargeable basis.  However, in case of shortage, TSIIC / GoTS shall be supply potable water, on best effort basis.
26.	General	Will Park CETP accept effluent for boiler feed water and blow down water?	Yes, subject to the effluent meeting the inlet characteristics of proposed CETP and on payment (user Fee Charge) basis. Further details are be firmed up at RFP (Bid) stage.

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27.	General	Will the land be given to investor party on lease? Rent? Sell? If investor needs to purchase land, will it be at a token price?	The land for the proposed DHS plot will be leased out as per the terms & conditions to be firm up at RFP (Bid) stage.
28.	General	Will there be any charges for ROU? Or will it be free?	Yes, the ROU for the proposed steam network shall be provided as per the terms & conditions to be firm up at the RFP (Bid) Stage.
29.	General	What size of space earmarked for DHS?	As per the integrated development plan for Hyderabad Pharma City including Zone-3, an extent of approx. 35 Acres of plot in zone-3 has been earmarked for the proposed DHS Co-gen plant. Further, details are be firm up at RFP (Bid) stage.
30.	General	Does the park expect that steam cost will not be higher than other parks as other parks are open to various fuel?	TSIIC expects the cost of steam to be competitive and acceptable to the industrial units
31.	General	<p>We also have technology with matches with this EOI also having global experience with CHP, Combined cycle, District heating, Waste heat recovery (Hot water, steam), chiller, etc.</p> <p>Can we also participate with Gas Engines for Co-gen facility?</p>	<p>The applicant may participate in the EOI stage, subject to fulfillment of minimum eligibility criteria / technical experience as stipulated in section 3.1.3 in EOI document.</p> <p>Bidder may submit their experiences in providing DHS through any proven technology, subject to utilizing natural gas and / or non-polluting fuel.</p> <p>Further, with regards to the scope of the project, proposed development and phasing, technology, technical standards and its specifications of the proposed project shall be indicated in the subsequent RFP stage.</p>

**Sd/-**

**CHIEF ENGINEER**