

**Request For
GLOBAL EXPRESSION OF INTEREST
UNDER INTERNATIONAL COMPETITIVE BIDDING (ICB)**

**SELECTION OF DEVELOPER FOR DEVELOPMENT OF
DISTRICT HEATING SYSTEM (DHS) FOR ZONE-3
AREA WITHIN HYDERABAD PHARMA CITY,
TELANGANA**

(Notice No. 001/TSIIC/HPC/EOI/2022-23)

September 2022



Telangana State Industrial Infrastructure Corporation (TSIIC) Limited

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DISCLAIMER

1. TSIIC (the "Authority") has prepared this document to provide information on the Project background to the interested Developers. While the Authority has taken due care in the preparation of the information contained herein and believe it to be accurate, neither the Authority, nor any of their respective officers, employees, agents or advisors give any warranty or make any representations, express or implied, as to the completeness or accuracy of the information contained in this document or any information which may be provided in association with it.
2. The information is not intended to be exhaustive. Interested parties are required to make their own inquiries before taking decision to submit their Expression of Interest. The information is provided on the basis that it is non-binding on the Authority, any of its authorities or agencies or any of their respective officers, employees, agents or advisor
3. The Authority reserves the right, without any obligation or liability, to accept or reject any or all the Applications submitted in response to this EOI at any stage of the process, to withhold or withdraw or to cancel or modify the process of this EOI, at any time, without assigning any reason whatsoever.
4. No reimbursement of cost of any type will be paid to persons or entities expressing interest in response to this document.

ABBREVIATIONS

API	:	Active Pharma Ingredient
CFE	:	Consent for Establishment
DBFOT	:	Design, Build, Finance, Operate and Transfer
DD	:	Demand Draft
DHS	:	District Heating System
DPIIT	:	Department for Promotion of Industry and Internal Trade
EC	:	Environmental Clearance
EOI	:	Global Expression of Interest
EPC	:	Engineering Procurement and Construction
GOI	:	Government of India
GoTS	:	Government of Telangana State
GTG	:	Gas Turbine Generator
HPC	:	Hyderabad Pharma City
HPCL	:	Hyderabad Pharma City Limited
HRSR	:	Heat Recovery Steam Generator
IMC	:	Integrated Manufacturing Cluster
INR	:	Indian Rupee
kV	:	Kilo Volt
MoA	:	Memorandum of Association
MoEF&CC	:	Ministry of Environment, Forests & Climate Change
MVA	:	Megavolt-Amperes
MW	:	Mega Watt
NICDC	:	National Industrial Corridor Development Corporation
NICDIT	:	National Industrial Corridor Development and Implementation Trust
NIMZ	:	National Investment and Manufacturing Zone
O&M	:	Operation & Maintenance
OEM	:	Original Equipment Manufacturer
ORR	:	Outer Ring Road
PPP	:	Public Private Partnership
RGIA	:	Rajiv Gandhi International Airport
RFP	:	Request for Proposal
SPV	:	Special Purpose Vehicle
TPH	:	Tonnes Per Hour
TSIIC	:	Telangana State Industrial Infrastructure Corporation Limited
TSPCB	:	Telangana State Pollution Control Board

USFDA : United States Food and Drug Administration
ZLD : Zero Liquid Discharge

DEFINITIONS

Project : As defined in section 1.2
Application Due Date : As defined in section 2.5
Applicants : As defined in section 2.1.2
Consortium : As defined in section 2.2.1
Net-worth : Net-Worth = Subscribed and Paid-up Equity (including Share Premium, if any) + Reserves – Revaluation Reserves - Miscellaneous expenditure not written off - Deferred Revenue Expenditure - Deficit in Profit & Loss Account

SCHEDULE OF EOI

Issue of EoI document	27.09.2022
Last Date of Receipt of Queries	10.10.2022
Pre-Bid meeting	@ 11.30 hours IST on 12.10.2022 At Board Room, TSIIC, 6 th Floor, Parishrama bhavanam, Basheerbagh, Hyderabad, Telangana.
Proposal Due Date	On or before 16.00 hours IST, 31.10.2022

SECTION I: PROJECT INFORMATION

1.1 BACKGROUND

Project Background

Hyderabad, the “Bulk Drug Capital of India”, accounts for more than 35% of India’s pharmaceutical production and around 40% of total Indian API production and approx. 50% of API exports. Telangana is home to over 800 pharma and biotech companies with a valuation of over US\$ 50 billion and Telangana is the only state in the world to have 200+ USFDA (United States Food and Drug Administration) approved facilities. Government of Telangana continues to recognize life sciences as its priority sector. World-class infrastructure, progressive policies, cluster-based approach and availability of talent creates an enviable and unique identity for Hyderabad, which continues to attract major global and Indian Lifesciences’ companies to the State.

With a view to create a self-sufficient eco-system for pharmaceutical manufacturing, to reduce the import dependency of essential drugs, to provide plug and play facilities to the pharmaceutical industry and to create the alternate ecosystem with sustainable environmental systems in Hyderabad to make city free from pollution and environmental strain, Government of Telangana State intends to develop a Hyderabad Pharma City spread over an area of 19,333 acres, located in Kandukur and Yacharam Mandals of Ranga Reddy district. TSIIC initially intends to develop Zone-3 area spread over an area of Approx. 4,000 acres falling within Phase-1 of HPC.

Telangana State Industrial Infrastructure Corporation Limited (TSIIC), a wholly owned undertaking of Government of Telangana State (GoTS), is a premier organization of the State Government responsible entrusted with the objective of providing industrial infrastructure through development of industrial areas. TSIIC is the Nodal Agency to develop “Hyderabad Pharma City” (HPC) in a phased manner as the world’s largest integrated manufacturing cluster for pharmaceutical industries with thrust on R&D and manufacturing.

TSIIC initially intends to develop Zone-3 area of HPC under Phase-1 development plan which is spread over an area of Approx. 4,000 acres based on approved Master Plan.

HPC is planned to have the following state-of-art infrastructure:

- a) Primary external infrastructure linkages to the site in terms of road, water, power etc.
- b) Pharma Manufacturing Zones with well-developed plots and standard factory units with all utility linkages such as steam, chilled water, fresh water, recycled water, waste- water conveyance and power supply
- c) Integrated Environment Management Infrastructure including ZLD (Zero Liquid

Discharge) based Common Effluent Treatment Plant, Sewage Conveyance System and Sewage Treatment Plant, Solid Waste Management Facility Green Belts and Green Buffers for Odour Management & Pollution Control, Rainwater Harvesting and Ground Water Recharge Systems.

- d) Technical infrastructure such as Environmental Management Cells, Quality Certification Labs, Material Testing Labs, Skill Development Centers
- e) Logistic park/s with warehousing facilities
- f) Pharma University with Research & Development Hub
- g) Township including residential, commercial, hotels etc.

Hyderabad Pharma City offers significant cost and set-up time optimization for the pharma industry with its centralized smart infrastructure solutions. HPC will provide a jumpstart platform to Life Sciences companies and help companies move-up the value chain.

Provision of steam and power supply are the essential components/Common Infrastructure Facilities of HPC and hence District Heating System (DHS) is designed for providing both to the tenants and it is proposed to be developed preferably through private sector participation on Public Private Partnership (PPP) format or any other modes including EPC (Engineering, Procurement & Construction). The mode of implementation will be decided in due course.

1.2 PROJECT

1.2.1 The Authority intends to develop a District Heating System (DHS) for Zone-3 area of Approximately 4,000 Acres in Hyderabad Pharma City, Telangana in a phased and modular manner.

1.2.2 The proposed DHS facility is to be designed to cater to the bulk demand for process steam (~1650 TPH (Tonnes Per Hour) - ultimate capacity for Zone -3) for pharma industries within Zone-3 of HPC. The steam capacity is around 200 TPH per module and shall be increased on modular basis as per the requirement. Further, estimated power requirement for the entire Pharma City is 778 MVA at 220 kV level and the ultimate steam demand is 3,155 TPH. For Zone-3 area, the estimated power demand is about 200 MVA and the steam demand is 1650 TPH. To increase the efficiency of individual steam and power system, it is proposed that a Combined Heat and Power GTG+HRSG (Gas Turbine Heat Recovery Steam Generator) based cogeneration solution is proposed for Zone-3 area. This proposed system shall use Natural Gas as fuel as per the recommendations of Environmental Clearance by MoEF&CC, GoI and cater to the power and steam demands of Zone-3 area of Hyderabad Pharma city:

1.2.3 The Authority intends to develop DHS (the "**Project**"), preferably on PPP format having the following broad components:

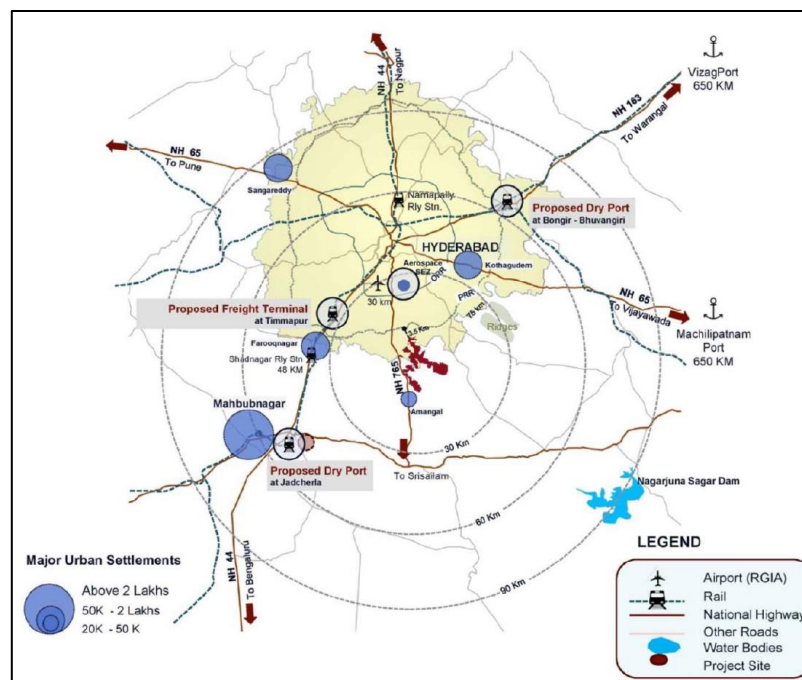
- RSG steam output rating: 600 TPH (3 x 200 TPH)
- Primary GTG Fuel: Natural Gas
- Associated co-generation facility: 210 MW (3 x 70 MW)
- Supplementary firing for HRSG: Supplementary firing for additional steam generation is acceptable (subject to OEM confirmation)
- The proposed development shall be developed in a module of 200 TPH / 70 MW as per actual requirement of the system.

1.2.4 This proposed project is expected to enhance energy efficiency due to better technology and reduced heat losses, economies of scale, reduction in emissions across all sectors to meet national level climate change targets and also help the tenant industries to comply with their carbon goals. The overall prices for the heat (steam) are reduced due to combining it with 50% electrical energy and 40% heat energy, thereby reducing cost of operations by the tenant industries and positioning HPC as the preferred location for global industries. The proposed DHS system would produce desired amount of steam and electricity at the same time through this co-generation plant.

1.3 PROJECT LOCATION & CONNECTIVITY

Location:

The project site is located in Kandukur and Yacharam Mandals of Ranga Reddy district at a distance of approximately 25 km from Hyderabad Outer Ring Road (ORR) and ~ 35 km from Rajiv Gandhi International Airport (RGIA). Location of project site depicted in the map shown below.



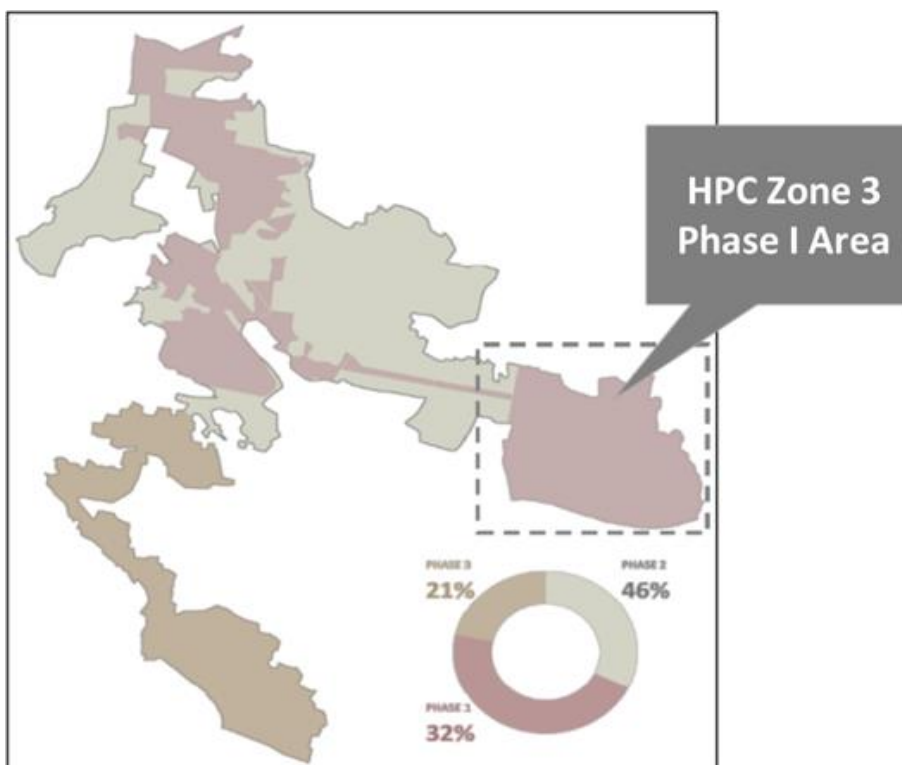
(Indicative site Coordinates: 17° 3'10.84"N, 78°32'15.45"E & 17° 0'9.88"N, 78°32'40.06"E)

Connectivity:

Hyderabad Pharma City is well connected with rest of the Country by road, rail and air as mentioned below:

- **Road connectivity:** The project site can be accessed from Hyderabad via Srisailem highway (NH-765) as well as Nagarjunasagar highway (SH-19) and falls along the Kandukur-Yacharam Road. The NH 765 (Srisailem Highway) connects site on its west side, SH 19 (Nagarjuna Sagar Road) on eastern side. Site is around 25 km from Hyderabad Outer Ring Road.
- **Air Connectivity:** Nearest airport to the project site is Rajiv Gandhi International Airport located at a distance of ~35 km. The airport operates domestic and international flights to the various destinations of the country and rest of the world.
- **Rail Connectivity:** South Central Railway's broad-gauge trunk line passes at a distance of ~35 km. The nearest railway station is Shadnagar Railway Station on Hyderabad – Bangalore Section.

The total site area is 19,333 acres. Of this 8,900 acres is earmarked for Phase 1 development. The Zone-3 area of Approx. 4,000 acres is part of Phase-1 development.



1.4 PROJECT STATUS

- HPC is recognised as a **"Project of National Significance"** by DPIIT, Ministry of Commerce & Industry, GoI in the context of making India self-sufficient in healthcare

and reducing India's dependence on pharmaceutical imports – Accorded the Status of National Investment and Manufacturing Zone (NIMZ) by the Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India (GoI).

- Land acquisition for the first phase of HPC is nearing completion, while the balance is under process.
- HPC is positioned as a priority node / IMC (Integrated Manufacturing Cluster) in the proposed Hyderabad-Warangal Industrial Corridor (HWIC) by National Industrial Corridor Development Corporation (NICDC) Limited & National Industrial Corridor Development and Implementation Trust (NICDIT), GoI.
- Ministry of Environment, Forests & Climate Change (MoEF&CC), GoI, granted the Environmental Clearance (EC) for the entire Hyderabad Pharma City in June, 2018. Subsequently, the project has also obtained Consent for Establishment (CFE) from Telangana State Pollution Control Board (TSPCB) on 27.01.2020.

SECTION II: INSTRUCTION TO APPLICANTS

2.1 GENERAL INSTRUCTIONS

- 2.1.1 Telangana State Industrial Infrastructure Corporation Limited (the “**Authority**”) is engaged in developing and providing industrial infrastructure in Telangana. As part of this endeavor, the Authority has decided to develop a District Heating System with a capacity of (600 TPH – 3 x 200 TPH), associated Gas Turbine Generator (Co-generation) with 210 MW capacity (3 x 70 MW) and all other associated components such as network of pipes for steam and condensate within Zone 3 area within Hyderabad Pharma City, Telangana, India (the “**Project**”) through private sector participation preferably on DBFOT mode or or any other modes including EPC (Engineering, Procurement & Construction) and has decided to carry out the bidding process for selection of the bidder to whom the project may be awarded. The current document is Global Expression of Interest for shortlisting of the potential bidders for Request for Proposal (RFP) stage for selection of agency for implementation of the project i.e., DHS.
- 2.1.2 The Authority invites Global Expression of Interest (EOI)s for pre-qualification of interested parties (the “**Applicants**”) who fulfill the eligibility criteria detailed in sections 3.1 and interested in participating for the Project.
- 2.1.3 This EOI is issued for short listing of Applicants for develop District Heating System within Hyderabad Pharma City, Telangana, India on PPP format or any other modes including EPC.
- 2.1.4 The developer selected through bid process is required to undertake Planning, detailed Engineering & Designing, Financing, Construction, Marketing and Operation & Maintenance (O&M) of proposed project as per the market requirement in consultation with the Authority. The information about the Project is detailed in Section-I.
- 2.1.5 This Expression of Interest document contains information about the Project pre-qualification requirements and process in relation to pre-qualification of the Applicants for further participation in the bidding process for the Project as per following sections:
- ❖ Section I: Project Information
 - ❖ Section II: Instruction to Applicants
 - ❖ Section III: Pre-qualification Criterion
 - ❖ Annexures of formats
 1. Checklist for Submission of EOI
 2. Financial Information of the Applicant

3. Format for MoA (in case of Consortium)

- 2.1.6 All EoI submissions would be evaluated in terms of financial and technical capability of the Applicants, Individual or Consortium, as the case may be. Detailed information on pre-qualification criterion is provided in Section III in this EOI.
- 2.1.7 Applicants are required to read carefully the contents of this document and to provide required information, as per the checklist so that capabilities of the Applicants can be fully appreciated and evaluated.
- 2.1.8 Any amendment/addendum/corrigendum to this Expression of Interest document can be downloaded from www.tsic.telangana.gov.in.
- 2.1.9 All EOI submissions would be evaluated in terms of financial and technical capability of the Applicants, Sole Firm or Consortium, as the case may be. Detailed information on pre-qualification Criterion is provided in Section III of this EOI document. Screening of EOIs shall be carried out as per eligibility conditions mentioned in this document and based on verification of testimonials submitted. EOI will be evaluated for short listing inter alia based on their past experience of handling similar type of project, financial strength of firm and presentation / proposal to the selection committee whose decision will be final. The Applicants may be required to make a presentation, if required, to a selection committee show-casing their proposals.
- 2.1.10 Pre-qualified Bidders/Consortium will be informed by the Authority through registered post/fax/e-mail.
- 2.1.11 Request for Proposal (RFP) shall be invited from amongst the pre-qualified Bidders/Consortium only and at the sole discretion of the Authority.
- 2.1.12 The Authority reserves the right to
- a. Reject or accept the EOI,
 - b. Cancel the process and reject all or any of the EOI without assigning any reasons whatsoever.
- 2.1.13 The selection process shall be governed by, and construed in accordance with, the laws of India and the courts at Hyderabad shall have exclusive jurisdiction over all disputes arising under, pursuant to and/or in connection with the Selection Process.

2.2 ELIGIBLE APPLICANTS

- 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. However, no applicant applying individually or as a member of a Consortium, as the case may be, can be member of another Applicant Consortium. The term Applicant used herein would apply to both a single entity and a Consortium.
- 2.2.2 An Applicant shall not have a conflict of interest (the "**Conflict of Interest**") that affects the Bidding Process. Any Applicant found to have a Conflict of Interest shall

be disqualified. An Applicant shall be deemed to have a Conflict of Interest that affects the Bidding Process, if a constituent of such Applicant is also a constituent of another Applicant;

- 2.2.3 Where the Applicant is a single entity, it may be required to incorporate a company under the Companies Act, 1956 as a Special Purpose Vehicle (SPV) to execute the Concession Agreement and implement the Project. In case the Applicant is a Consortium, it should comply with the following additional requirements:
- (a) Number of members in a consortium should be limited to 3 (three) members;
 - (b) the Application should contain the information required for each member of the Consortium;
 - (c) members of the Consortium shall nominate one member as the lead member (the "**Lead Member**"), who shall have an equity share of at least 51% in the Consortium.
 - (d) members of the Consortium shall enter into formal understanding vide a Memorandum of Association (MoA) in the format set out in Format F3, for the purpose of making the Application for the project. A consortium shall be eligible for consideration subject to the conditions set out in this Clause 2.2.

2.3 CHANGE IN COMPOSITION OF THE CONSORTIUM

- 2.3.1 Change in the composition of a Consortium will not be permitted by the Authority during the Qualification Stage.
- 2.3.2 Where the Applicant is a Consortium, change in the composition of a Consortium may be permitted by the Authority during the Bid Stage, only where:
- (a) the Lead Member continues to be the Lead Member of the Consortium;
 - (b) the substitute is at least equal, in terms of Technical Capacity and Financial Capacity, to the Consortium Member who is sought to be substituted and the modified Consortium shall continue to meet the prequalification and short-listing criteria for Applicants; and
 - (c) the new Member(s) expressly adopt(s) the Application already made on behalf of the Consortium as if it were a party to it originally and is not an Applicant/Member/Associate of any other Consortium bidding for this Project.
- 2.3.3 Approval for change in the composition of a Consortium shall be at the sole discretion of the Authority and must be approved by the Authority in writing.
- 2.3.4 The modified/ reconstituted Consortium shall be required to submit a revised Consortium Agreement before the Application Due Date.

2.4 SUBMISSION OF EOI

2.4.1 Applicants fulfilling the prescribed eligibility criteria may submit the proposal to in a sealed single envelope having a title of envelope as: "**Development Of District Heating System (DHS) For Zone-3 Area Within Hyderabad Pharma City, Telangana, India**" containing following information:-

- (i) Covering letter
- (ii) Checklist of submissions as per **FORMAT F1**
- (iii) Financial Information certified by Auditor as per **FORMAT F2**
- (iv) Audited Annual Accounts for the last **three financial years (FY 2021-22, FY 2020-21 and FY 2019-20)**
- (v) Experience certificates for Development / Construction/ O&M in as per **FORMAT F3**
- (vi) In case of Consortium, Memorandum of Association (MoA) as per **FORMAT F4**
- (vii) Demand Draft of INR 11,800/- (Indian Rupees Eleven Thousand Eight Hundred only) (including GST @ 18%) in favour of "**TSIIC Limited**" payable at Hyderabad towards non-refundable processing fees
- (viii) EOI shall be submitted at the following address by post or courier or in person latest by 16.00 IST on or before the Application Due Date i.e. 31.10.2022. The offer for EOI as per this document shall be valid for a period of four (4) months initially which may be extended further if required by the Authority.

Address:

Chief Engineer,

TSIIC Limited, "Parishrama Bhavan",
6th Floor, 5-9-58/B, Basheerbagh
Fateh Maidan Road, Hyderabad-500004 Telangana, India.
Phone : +91-40-23237625/26
Email: ce-iic@telangana.gov.in

2.4.2 Applicants shall submit the EOI on the prescribed format in English language.

2.4.3 The EOI shall be submitted along with a covering letter together with the desired supporting documents and proofs on the letterhead of the Applicant/Consortium together with each page of the document duly signed by the head or authorized signatory of the Applicant/Consortium under a common seal.

2.5 APPLICATION DUE DATE

- 2.5.1 Applications should be submitted on or before 16.00 hours IST on the Application Due Date at the address provided in Clause 2.4.1 in the manner and form as detailed in this EOI. (If due to any unforeseen reason, any holiday is declared on any of the due dates, then the due date will be the next working day). The Proposals will be opened on the same day at 16.30 hours IST, in the presence of Applicants, who may wish to be present.
- 2.5.2 The Authority may, in its sole discretion, extend the Application Due Date by issuing an Addendum in accordance with Clause 2.6 uniformly for all Applicants.

2.6 AMENDMENT OF EOI

- 2.6.1 At any time prior to the Application Due Date, the Authority may, for any reason, whether at its own initiative or in response to clarifications requested by an Applicant, modify the EOI by the issuance of Addendum/ Amendment which will be posted on the Official Website of the Authority (www.tsic.telangana.gov.in).
- 2.6.2 All such amendments to RFP be posted on the Official Website of the Authority will be binding on all Applicants.
- 2.6.3 In order to afford the Applicants a reasonable time for taking an amendment into account, or for any other reason, the Authority may, in its sole discretion, extend the Application Due Date.

2.7 TESTS OF RESPONSIVENESS

- 2.7.1 Prior to evaluation of Applications, the Authority shall determine whether each Application is responsive to the requirements of the EOI. An Application shall be considered responsive only if:
- (a) it is received as per the checklist at Format-F1.
 - (b) it is received by the Application Due Date;
 - (c) it is signed and sealed;
 - (d) it contains all the information (complete in all respects) as requested in this EOI;
 - (e) it is accompanied by the Memorandum of Association (MoA) (for Consortium), specific to the Project;
 - (h) it does not contain any condition or qualification; and
 - (i) it is not non-responsive in terms hereof.
- 2.7.2 The Authority reserves the right to reject any Application which is non-responsive

and no request for alteration, modification, substitution or withdrawal shall be entertained by the Authority in respect of such Application.

2.8 DISQUALIFICATION OF APPLICANT

- 2.8.1 An Applicant can be disqualified if the Applicant:
- a. Does not meet the Eligibility Criteria of the Project
 - b. Does not submit the Application as per checklist provided in FORMAT F1 of this EOI
 - c. Makes misleading or false representations in the forms, statements and attachments submitted in the Application
 - d. Has record of poor performance such as abandoning the works, not properly completing the contract, litigation history, or financial failures, etc.
 - e. Application submitted is not accompanied with the requisite documentation or is non-responsive

2.9 PROCESSING FEE

- 2.91. The applicants are required to submit a Demand Draft (DD) for INR 11,800/- (Indian Rupees Eleven Thousand Eight Hundred only) (including GST @ 18%) drawn in favour of "TSIIC Limited" payable at Hyderabad towards non-refundable processing fee.

SECTION III: CRITERIA FOR EVALUATION

3.1 EVALUATION PARAMETERS

3.1.1 The Applicant's competence and capability is proposed to be established by the following parameters:

- (a) Financial Capability in terms of Net-worth (the "**Net-Worth**")
- (b) Technical Experience of Applicant

3.1.2 On each of these parameters, the Applicants would be required to meet the evaluation criteria as detailed in this Section. The evaluation shall be carried out in terms Pass/Fail of the Applicants for both the above-mentioned parameters separately. Applicant(s) meeting all the criteria will, subject to the terms of the Bidding Documents, be qualified to submit its(their) Bid(s) for the Project.

3.1.3 The Applicant fulfilling the following conditions will be eligible to apply for the EOI

FINANCIAL CAPABILITY:

FINANCIAL CAPABILITY			
Sr No.	Minimum Eligibility Criterion	Documentary Proof	Format Reference
1	<p>Applicant should have a minimum Net-Worth of INR 550 Crore (or equivalent foreign currency as on the date of submission of the Application) as per the latest audited financial statements preceding Application Due Date.</p> <p>(To facilitate evaluation and comparison of EOI Proposals, applicant shall convert all project values expressed in the proposal in various currencies to INR at the selling exchange rate established for similar transactions by the Reserve Bank of India/State Bank of India at T-10, i.e. 10 days prior to EoI submission).</p>	Audited Annual Accounts for the last three financial years & Certificate from Auditor	FORMAT F2

Criteria for Consortium:

- ❖ The number of entities (consortium members taken into consideration for this purpose would however not exceed 3).
- ❖ In case of a Consortium, the aggregate financials (Net Worth) of the entities

participating in the Applicant Consortium, committing to hold a minimum of 10 % of the equity of the project company for a period that would be specified in the RFP documents and the financials of all subsidiary companies in which the respective entities hold a minimum of 51% equity stake would be taken into consideration.

Lead member criteria: In case of a consortium, financials (Net worth) of that entity which is declared as the Lead Member in the MoA and commits to hold a minimum of 26% of the equity of the project company for a period that would be specified in RFP documents, the financials of subsidiary companies in which this entity holds a minimum of 51% equity stake would be taken into consideration.

TECHNICAL EXPERIENCE:

The Applicant or the Lead Member of the Applicant consortium should have relevant and proven experience in "**Development or Construction or Operation & Maintenance**" of **Eligible Projects** in the **last ten years** prior to Application Due Date:

Development Experience:

- **Development or Construction of District Heating Systems or** Gas-based Powers Plants or Co-generation Plants etc. The aggregate capacity for the Eligible Project shall be either of 600 TPH for district heating plants, 210 MW gas-based power plants (or) 210 MW power generation in a co-generation plant or any combination of the above.

OR

O&M Experience:

- **Operation & Maintenance Experience of District Heating Systems,** Powers Plants, Co-generation Plants with minimum capacity of 600 TPH (for district heating plants) or minimum capacity of 210 MW of power generation with gas based power plants, (or) 210 MW of power generation in a co-generation plant or any combination of the above.
- The Minimum capacity for any Eligible Project shall be at least 20% of the aggregate Capacity as defined above
- Ongoing project may be considered provided that 90% of the project is completed prior to the Application Due Date. The completion means financial progress in terms of value of receipt / expenditure paid for the development / construction experience of the Eligible Project or physical progress as may be certified by the client or Authority or statutory Auditor.
- 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.

Note:

- i. Development means Conceptualize, design, finance, build*
- ii. Construction shall mean responsibility for physical construction of an owned project or project of other business entities as a contractor.*
- iii. Applicant/Consortium shall submit necessary supporting documents for consideration of projects under development/construction / operation & maintenance experience.*

FORMAT F1: CHECKLIST OF SUBMISSION OF EOI

No.	Enclosures to the EOI	Single Applicant / Lead member	Consortium Member 1	Consortium Member 2	Remarks
1	Covering Letter				
2	Memorandum of Association, in case of Consortium				
3	General Information				
4	Financial Information including Incorporation related details along with supporting documents				
5	Audited Financial Statements/ Annual Reports				
6	Experience Certificates for Construction/ Development and Operation				
7	Company profile and manpower information				
8	Demand Draft of INR 11,800 in favour of "TSIIC Limited" payable at Hyderabad				
8	GST Registration details				

FORMAT F2: FINANCIAL INFORMATION OF THE APPLICANT

Net-worth related data (as per the latest audited financial statements preceding application due date)

All figures in Rs crore

Description	Single Applicant/ Lead Member	Consortium member 2	Consortium member 2	Total
Single Applicant/ Lead Member				
Paid up Capital				
Add: Free Reserves				
Less:				
Revaluation Reserve				
Intangible Assets				
Accumulated Losses				
Miscellaneous expenditure to the extend not written off				
Net-worth				

Note:

The Applicant /Consortium shall submit annual reports and audited financial statements (Balance sheet, profit and loss statements) for the Lead Member and each of the consortium members containing the audited financial statements in support of the financial data.

SIGNATURE_____

DATE: _____

NAME_____

DESIGNATION: _____

COMPANY SEAL

COMPANY: _____

FORMAT F3: FORMAT FOR TECHNICAL EXPERINENCE OF THE APPLICANT

1. Construction experience

Name of the entity (Individual applicant or member of a Consortium)

Status of Entity

Individual applicant Consortium Lead member of Consortium

Other member of Consortium

1.	Name of contract
	Type of Project & project brief
	Country
2.	Name of employer
3.	Employer address
4.	Contract role (check one) <input type="checkbox"/> Sole contractor <input type="checkbox"/> Subcontractor <input type="checkbox"/> Partner in a consortium Names of all the consortium members (in case of jobs/ contracts which have been executed as part of a consortium).....
5.	Value of the total contract (in specified currencies at completion, or at date of award for current contracts) Currency
6.	Date of award
7.	Date of completion [in case of ongoing projects, provide target date of completion as per Contract]
8.	Contract duration ___ Years _____ Months
9.	Project Cost : _____ Crores
10.	Details of works performed and special features relevant to the HPC Project

2. Development experience

Name of the entity (Individual applicant or member of a Consortium)

Status of nntity

Individual applicant Consortium Lead member of Consortium

DEVELOPMENT OF DISTRICT HEATING SYSTEM (DHS) FOR ZONE-3 AREA WITHIN HYDERABAD PHARMA CITY, TELANGANA, INDIA

<input type="checkbox"/> Other member of Consortium

1	Name of Project
	Type of Project and Project Brief
	Country
2.	Total value of the project (in specified currencies at completion) Currency
3	Equity stake in the project at the time of commissioning
4	Date of commencement
5.	Date of completion
6.	Details of project and special features relevant to the HPC Project

For each Eligible Project, the applicant / member of the consortium is required to submit the details as per the aforementioned format. For details of the Construction experience, an experience certificate should be furnished along with EOI certifying the size of the project, cost, timelines etc.

For each of the Development Experience, Auditor's certificate is required clearly mentioning the size, project cost and equity exposure of the applicant/ member of consortium in the project.

FORMAT F4: FORMAT FOR MEMORENDUM OF ASSOCIATION (MOA) FOR CONSORTIUM

(On Non judicial stamp paper of Rs 100/- or such equivalent document duly attested by notary public)

This Memorandum of Association (MoA) entered into this ____ day of _____ 2022 at _____

Among

_____(hereinafter referred as"_____"") and having office at _____, India **Party of the First Part**

_____(hereinafter referred as"_____"") and having office at _____, India **Party of the Second Part**

And

_____(hereinafter referred as"_____"") and having office at _____, India **Party of the Third Part**

The parties are individually referred to as **Party** and collectively as **Parties**.

WHEREAS Telangana State Industrial Infrastructure Corporation Limited, has invited Expression of Interest for Development of District Heating System (DHS) for Zone-3 area within Hyderabad Pharma City, Telangana, India the "Project", on Public Private Partnership (PPP) format or EPC or any other format as may be decided by the Authority.

AND WHEREAS the Parties have had discussions for formation of a Consortium for bidding for the said Project and have reached an understanding on the following points with respect to the Parties' rights and obligations towards each other and their working relationship.

IT IS HEREBY AS MUTUAL UNDERSTANDING OF THE PARTIES AGREED AND DECLARED AS FOLLOWS:

1. M/s. _____ shall be the Lead Member of the Consortium for all the purposes of the Project as its true and lawful Attorney to do and execute all or any of the following acts, deeds and things for the Consortium in its name and on its behalf, that is to say:
 - a. To act as the Lead Member of the Consortium for the Purposes of the Project;
 - b. In such capacity, to act as the Consortium's official representative for submitting the EOI and subsequent Bids comprising Capability Statement, Technical and Financial Bid for the Project and other relevant documents in connection therewith.

- c. To sign all the necessary documents for the EOI and Bids, including offers, papers, testimonials, statements, undertakings, applications, representations and correspondence necessary and proper for the purpose aforesaid;
 - d. To tender documents, receive and make inquiries, make the necessary corrections and clarifications to all the documents, as may be necessary;
 - e. To represent the Consortium at meetings, discussions, negotiations and presentations with the Authority, Competent Authorities, their Advisors and other Project related entities;
 - f. To receive notices, instructions and information for and on behalf of the Consortium.
 - g. To do all such acts, deeds and things in the name and on behalf of the Consortium as necessary for the purpose aforesaid.
2. That the Parties will form a Special Purpose Company (SPC) with the shareholding commitments expressly stated. The said SPC shall not undertake any other business during the Concession Period, to domicile the Project prior to the start of implementation of the Project.
 3. That the equity share holding of the Parties in the issued and paid up capital of the SPC shall not be less than as Specified under Evaluation Criteria Mentioned in EOI Document.
 4. That M/s _____, M/s _____, and M/s _____, who are Members of the Consortium commit to hold the following equity stake in the SPC which are in line with the requirements of EOI for a minimum period of 10 years from the date of signing of Agreement.

Name of the Member of the Consortium	Type of Member	Equity Shareholding

5. That the Parties shall carry out all responsibilities as Concessionaire in terms of the Concession agreement.
6. That the roles and the responsibilities of each Party at each stage of the Bidding shall be as follows:

Name of the Member	Type of Member	Roles & Responsibilities

7. That the Parties shall be jointly and severally liable for the execution of the Project in accordance with the terms of the Concession agreement to be executed on award of the Project.
8. That the Parties affirm that they shall implement the Project in good faith and shall take all necessary steps to see the Project through expeditiously. They shall not negotiate with any other party for this Project.
9. That this MoA shall be governed in accordance with the laws of India and courts in Hyderabad shall have exclusive jurisdiction to adjudicate disputes arising from the terms herein.

In witness whereof the Parties affirm that the information provided is accurate and true and have caused this MoA to be duly executed on the date and year above mentioned.

Witness:

1. First Party
2. Second Party
3. Third Party