

## Judicial Preview – Checklist

S. No.	Description	Enclosed
1	Form-I (Signed by the Principal Secretary to Govt. of respective Department)	Yes
2	Tender document I Bid document/ R.F.P.(Request for Proposals - Two Sets)	Yes
3	Signatures of the Tender Initiating Authority, Head of the State, Principal Secretary concerned on the last page of the tender document ( in 1 copy of the Tender document).	Yes
4	Administrative Sanction of the Government for the proposed tender/ project. (Four Copies).	<p>Administrative sanction from the Government is not undertaken as the proposed project is to be taken up on Design, Build, Finance, Operate and Transfer method wherein the Developer selected through a transparent bidding process shall carry out its own assessment of the Project Cost for the development of CETP, treatment of solid and hazardous waste, water treatment basis the technology proposed by it in the Project Development Plan.</p> <p>Further the Government is not incurring any expenditure on the project from its end hence the Administrative Sanction is not taken. Administrative Sanction is undertaken in the cases wherein the Government or the entity owned by the Government is spending its own funds for the development and construction of the project.</p>
5	Technical sanction from the competent authority for the proposed tender/ project.(Four Copies)	<p>Technical sanction from the Government is not undertaken as the proposed project is to be taken up on Design, Build, Finance, Operate and Transfer method wherein the Developer selected through a transparent bidding process shall carry out its own assessment of the Project Cost for the development of CETP, treatment of solid and hazardous waste, water treatment basis the technology proposed by it in the Project Development Plan.</p> <p>Further the Government is not incurring any expenditure on the project from its end hence the Technical Sanction is not taken. Technical Sanction is undertaken in the cases wherein the Government or the entity owned by the Government is spending its own funds for the development and construction of the project.</p>

S. No.	Description	Enclosed
6	Drawings, Plans, Designs if any, (in JPEG I PDF format)	These will be prepared by the Developer who so ever is selected through the fair and transparent selection process.
7	BOQs Bill of Quantities	These will be prepared by the Developer who so ever is selected through the fair and transparent selection process.
8	Tender Notice	Copy of Tender Notice is enclosed
9	Specifications	These will be prepared by the Developer who so ever is selected through the fair and transparent selection process.
10	All the above documents shall be submitted in A4 (Cloth) Covers with proper labelling	Submitted
11	One Pen drive containing all the above information in word and PDF formats, in JPEG format in case of images	Submitted
12	Upload the tender document in the official website of the department concerned on the same day of upload of the document in the Judicial Preview website.	Uploaded
13	The Tender Initiating Authority shall give press news in the reputed newspapers regarding the tender details in consultation with the Judicial Preview Officials and submit a copy of the news item.	Will be submitted post publication
14	Submit any other useful information relating to the proposed tender/ project.	Not applicable
15	All the documents in Four sets shall be submitted to the Judicial Preview, in case any issue for getting Four copies because of the size or number of pages is very high, in such case, please get clarification from the P.S. to Hon'ble Judge, in this regard.	Submitted
16	It is also suggested that the Tender Initiating Authority shall bring a detailed write up (both soft and hard copy) regarding the proposed project containing, reasons / purpose / objectives for undertaking the project including geographical conditions / details of the project area, rain fall data, temperature conditions, reasons for undertaking the project, details of the stakeholders/ beneficiaries, aims and objectives of the Government in applicable cases.	Enclosed

## Copy of Tender Notice



# ANDHRA PRADESH INDUSTRIAL INFRASTRUCTURE CORPORATION LTD (APIIC)

(A Government of Andhra Pradesh Undertaking)

### REQUEST FOR PROPOSAL (RFP)

**Selection of Developer for Strengthening, Upgradation Augmentation, Establishment, Operation and Maintenance of Industrial Infrastructure on DBFOT basis for APSEZ Atchutapuram Industrial Area developed by APIIC, Anakapalli District, Andhra Pradesh**

#### IMPORTANT INFORMATION ON DATE AND TIME SCHEDULES

Particulars	Date & Time
Date of publication of RFP on website of APIIC	
Start date for submission of proposal / bids to APIIC	
End date & time for submission of proposal / bids to APIIC	

Volume – I, II & III of the RFP documents are available at <https://www.apiic.in/downloads-tenders/>. All other details, including any date extensions, clarifications, amendments, etc., will be uploaded only on <https://www.apiic.in/downloads-tenders/>

Sd/-  
Chief Engineer (i/c), North

#### For further details please contact:

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#### APIIC Limited

APIIC Towers, Plot No.1, IT Park, Mangalagiri,  
Guntur (Dist.), Andhra Pradesh – 522503

## **Detailed write-up on the Project**

- 1 APIIC has developed the APSEZ Atchutapuram spread over 5,595.47 acres in the Anakapalli district of Andhra Pradesh. The Industrial Park has both SEZ and Non-SEZ area. The industrial park has dedicated plots earmarked for the functioning of red category industries and is populated with various industries involved in manufacturing of pharmaceutical and chemical industry products and many of them are having 'Red' category line of activity.
- 2 To cater to the effluent treatment from the pharma and chemical industries which do not have captive effluent treatment plants, APIIC along with some of the member industries decided to establish a company called as the Atchutapuram Effluent Treatment Limited for development of the 1.50 MLD capacity CETP including 4 Nos of Guard Ponds.
- 3 The Govt. of Andhra Pradesh has issued Go.Ms.No.135, Dt.18.10.2016 approving project structuring of APIIC for construction and operation of CETP in Atchutapuram Industrial Estate through SPV company in Joint Venture with industry members having 51% share and APIIC having 49% share with overall project cost of Rs.72 Crores
- 4 Later during the 220th Board meeting of APIIC held on 14.08.2019, it was resolved and given Assent to the VC&MD for performance of action leading to increasing the equity stake of APIIC in M/s. AETL from 49% to 74% as per the Clause No.13.9 of Agreement of AETL and communicated the same to the M/s. AETL to take necessary action.
- 5 M/s. AETL in their 3rd AGM of AETL held on 20.09.2019, resolved to increase the present equity share capital of 49% held by APIIC in M/s. AETL upto 74%, by converting the APIIC Loan or APIIC Equity Bridge Loan into equity shares of the company or by infusing fresh funds and subscribing to additional equity shares of M/s. AETL.
- 6 The CETP of AETL is not functioning at its desired treatment capacity of 1.5 MLD. At present total HTDS effluent generation is about 350 KLD. On average M/S. AETL treating 300 KLD and another 40 KLD-50 KLD is sent to the CETP at JNPC from the industrial units located at Atchutapuram.
- 7 Further even the hazardous waste which is being generated by the Red Category Industries located in the area is being sent to Parawada for treatment.
- 8 At present APIIC has almost 600 acres of land available for allotment at APIIC Atchutapuram and the future demand for effluent treatment and the hazardous waste management from red category industries cannot be complied with the existing effluent treatment capacity.
- 9 Hence, to overcome this challenge it is decided to augment the CETP capacity, hazardous waste treatment capacity and water treatment plant in the following manner: -

### **Common Effluent Treatment Plant (CETP)**

- Upgradation of Existing CETP capacity of 825 KLD (450 KL HTDS, 375 KL LTDS) to 2000 KLD capacity i.e., 1125 KL HTDS and 875 KL LTDS)
- Establishment of new 5.0 MLD CETP i.e., 2.0 MLD HTDS and 3.0 MLD LTDS
- Recycling of CETP treated water of at least 50%.
- APIIC to advise the industries for buyback of recycled water to the extent possible
- Conveyance of recycled water network
- Conveyance system of LTDS and HTDS
- Online monitoring system

**Water Treatment Plant (WTP):**

- Establishment of Water treatment plant of 10 MLD capacity etc.
- Pipeline from WTP shall be connected to existing conveyance system.

**C. Solid Waste Management:**

- Any solid waste including hazardous waste generated from the AP SEZ Industrial area shall be scientifically treated at common solid waste management facility.

10 Back of the envelope calculations reveal that the total project cost for building the said facilities inclusive of the pipeline network shall cost in excess of INR 500 crores as per the current rates. APIIC does not have the necessary financial strength in order to spend such amount at present. Hence, given the urgent nature of waste treatment and to remain compliant with the environmental norms of the MoEFCC, APPCB, NGT and other regulatory bodies it has been decided to explore the development of such facilities on Design, Build, Finance, Operate and Transfer (DBFOT) basis wherein the private party shall be selected through a transparent and fair bidding process which will be provided land to develop the CETP at its own expense and feasible technology so that the effluent, hazardous waste and water are treated as per the norms of the various statutory bodies.

11 Further it was also decided to carry out the infrastructure upgradation in other industrial parks of APIIC for which 5 parks have been identified i.e., APSEZ Atchutapuram, Autonagar Visakhapatnam, Autonagar Vijayawada, Autonagar Guntur and Growth Centre Ongole. Following works have been identified for improvement:

	<b>Physical / Civil Infrastructure</b>	<b>Environmental Infrastructure &amp; Social infra upgradation through PPP projects</b>	<b>Routine Maintenance Activities in Industrial Park</b>
<b>Works to be undertaken for IP Upgradation</b>	<ul style="list-style-type: none"><li>• Proposed new roads &amp; existing roads (upgradation / overlaying)</li><li>• Streetlighting</li><li>• Storm Water drainage &amp; sewerage system</li><li>• Admin. Bldg. with 24x7 Security Surveillance &amp; Command Control Centre</li></ul>	<ul style="list-style-type: none"><li>• Common Effluent Treatment Plant (CETP) with marine outfall</li><li>• Hazardous solid waste management</li><li>• Truck parking with weighbridge</li><li>• Water Supply Projects through the securitization of water revenues</li></ul>	<ul style="list-style-type: none"><li>• Road sweeping</li><li>• Drain cleaning</li><li>• Streetlight repairs</li><li>• Signages</li><li>• Landscaping and greenery</li><li>• Minor repair works</li><li>• Solid Waste Management</li></ul>

	<b>Physical / Civil Infrastructure</b>	<b>Environmental Infrastructure &amp; Social infra upgradation through PPP projects</b>	<b>Routine Maintenance Activities in Industrial Park</b>
		<ul style="list-style-type: none"> <li>• Service Areas - Health Care Centre, Canteen, etc.</li> </ul>	
<b>Funding Pattern</b>	<ul style="list-style-type: none"> <li>• MSE – CDP Scheme</li> <li>• Maintenance Charges of ₹1 per sq.m. per annum</li> <li>• Other relevant scheme funds to be tapped for infrastructure improvement</li> </ul>	Collection of User Charges by the private developer cum operator under DBFOT (PPP mode) with concession to operate the facility for a fixed period of 30 years including construction period of 2 years.	Experienced private sector player to be selected through a tendering process and the private sector player shall be paid by IALA as per the quoted tender rate
<b>Role of APIIC / IALA</b>	<ul style="list-style-type: none"> <li>• Complete the formalities for obtaining funding through MSE-CDP Scheme</li> <li>• Levy Maintenance Charges of ₹1 per sq.m. per annum</li> <li>• Utilize the balance funds available with IALAs after expenditure on regular maintenance activities</li> </ul>	Run a transparent and competitive procurement process for the selection of private player and monitor the obligations of the private player as part of the Concession Agreement	APIIC to issue tenders for selection of maintenance agency with one-to-two-year contract duration and define the service standards

12 The proposed development model was extensively discussed during the meetings held for review of the industries department with the **hon'ble Chief minister on 17.08.2023** at his camp office and with the **Chief Secretary to Government on 02.09.2023** through Video conferencing.

13 The land shall be allotted on lease basis to the private developer for construction of the CETP and Water treatment plant. Further the Developer will identify the lands to do the landfill for hazardous waste or will seek from APIIC as per the availability of land with APIIC for such basis. The land shall be given on lease to the private developer for a 33-year period and the concession for the CETP, WTP and Hazardous waste facility shall also be for a period of 33 years.