



Expression of Interest (EOI) for providing technology license for the proposed Polycarbonate Plant and / or its associated upstream units in India

1. **Introduction:**

- 1.1. GAIL (India) Limited is India's largest natural gas company and ranked among the top gas utilities in Asia. GAIL's business activities range from gas transmission and marketing to processing (for fractionating LPG, Propane, Naphtha and Pentane); transmission of Liquefied Petroleum Gas (LPG); production and marketing of Petrochemicals such as HDPE and LLDPE with world class technology. GAIL has extended its presence in Liquefied Natural Gas (LNG) re-gasification, City Gas Distribution and Exploration & Production through equity and joint venture participations. GAIL has also diversified into solar and wind power regeneration.
- 1.2. GAIL management in its recently held strategy meeting has decided to set up a world class Polycarbonate (PC) plant (non-phosgene based) with the design capacity of 130 KTA. All feedstocks, other than Phosgene and carcinogenic in nature, are acceptable for the production of PC.
- 1.3. For producing intermediate product(s), if any, plant(s) will be set up in the upstream of PC plant subject to techno-commercial feasibility of the upstream plant(s).
- 1.4. GAIL, in its journey of setting up a world class PC plant in India, welcome the licensors who are willing to provide their technology for the proposed PC plant. We are also open to consider execution of the project in Joint Venture (JV) mode with equity participation of technology licensor for PC plant.

2. **Brief Scope of Work:**

- 2.1. GAIL invites "Expression of Interest" (EOI) from internationally reputed technology licensors having technology for PC plant and / or its associated upstream units like Diphenyl Carbonate (DPC), Dimethyl carbonate (DMC) etc. and willing to provide the technology for production of PC on commercial basis with or without equity participation.
- 2.2. If a licensor wishes to execute the project on LEPC mode in association with their EPC contractor, then the same shall also be acceptable to GAIL.
- 2.3. All information provided by the Licensor(s) will be treated as confidential. GAIL is ready to sign Non-Disclosure Agreement (NDA), if required by the licensor(s).

3. **Experience Details:**

- 3.1. The interested licensor(s) should have licensed at least 1 (one) PC plant and / or its associated upstream units and the same is currently in operation. Licensor's own captive plant will also be considered.



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4. Interested licensor(s) are requested to submit the following information / documents :
- (i) Covering letter giving brief introduction and expressing interest to participate in EOI
 - (ii) Brief details of the technology
 - (iii) Consent to provide technology on commercial basis with or without equity participation
 - (iv) Information details as per FORM-1 and FORM-2
5. For production of intermediate product(s), if any:
- If PC technology licensor has the technology license for production of intermediate product(s), brief details of these technology(ies) may be shared
 - If PC technology licensor has tie-up with other technology licensor(s) for intermediate product(s), then the contact details of those technology licensor(s) may be shared
6. EOI is to be submitted by email to nk.misra@gail.co.in. Further, for any further clarifications on EOI document, please contact -

Mr. Nitin Kumar Misra

DGM (Project Development)

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GAIL (India) Limited

B-35 / 36, Sector-1, Noida (U.P.) India

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Email: nk.misra@gail.co.in

EOI document is also hosted in GAIL's website - www.gailonline.com

7. **Date & Time for Submission of Proposal (EOD):**

- 7.1. Due date & time for submission of EOI is 30.08.2019, 17:45 hrs. (Indian Standard Time).

8. **General**

- 8.1. GAIL reserves the right to accept or reject the EOI at any time.
- 8.2. GAIL will not be responsible for any costs or expenses incurred by the licensor(s) in connection with preparation or delivery of EOI.
- 8.3. If required, on the request of GAIL, licensor may arrange for a visit to its licensed plant for familiarization with safety, environment and operability of the plant.



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FORM -1

PC PLANT DETAILS

S. NO.	DESCRIPTION	PLANT 1	PLANT 2	PLANT 3
1.	<i>PC Plant Details</i>			
(a)	Plant Location			
(b)	Capacity (KTA)			
(c)	Year of commissioning & current status of operation			
2.	Owner of PC Plant			
3.	Contact Details of owner of PC plant (Address, phone no. and e-mail)			
4.	Whether Licensor has any tie-up with EPC contractor? If so, details of tie-up and contact details of EPC contractor			



FEED AND PRODUCT DETAILS

Overall Material Balance of the PC plant of _____ KTA Capacity	
<i>Feed Name</i>	Quantity (KTA)
1)	
2)	
3)	
<i>Products & by- products Name</i>	Quantity (KTA)
1)	
2)	
3)	