

	<p style="text-align: center;"><u>NOTICE FOR PRE-TENDER MEETING</u></p> <p>Project: Setting Up of Coal Gasification Based Synthetic Natural Gas (SNG) Plant at Eastern Coalfield Ltd. (ECL), Sanctoria, Sonapur Bazari, West Bardhaman District, West Bengal.</p> <p>Client: Joint Venture (JV) of GAIL and CIL</p>	 
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Date: 28th May, 2024

Project : Setting Up of Coal Gasification Based Synthetic Natural Gas (SNG) Plant at Eastern Coalfield Ltd. (ECL), Sanctoria, Sonapur Bazari, Bardhaman District, West Bengal.

INTRODUCTION

Gas Authority of India Limited (GAIL)

Gas Authority of India Limited (GAIL), is India's leading natural gas company with diversified interests across the natural gas value chain of trading, transmission, LPG production & transmission, LNG re-gasification, petrochemicals, city gas, E&P, etc. It owns and operates a network of around 15583 km of natural gas pipelines spread across the length and breadth of country.




Coal India Limited (CIL)

Coal India Limited (CIL) as an organized state owned coal mining corporate came into being in November 1975 with the government taking over private coal mines. With a modest production of 79 Million Tonnes (MT) at the year of its inception CIL today is the single largest coal producer in the world. Operating through 82 mining areas CIL is an apex body with seven wholly owned coal producing subsidiaries and one mine planning and Consultancy Company spread over eight provincial states of India. The business domain includes exploration, planning and design of mines, coal mining operations, coal beneficiation and marketing. CIL meets 42% of the nation's primary energy demand and caters 84% of the nation's coal requirement.

Hon'ble Prime Minister, Shri Narendra Modi's vision is to use 100 Million Tonnes (MT) of Coal for Coal Gasification project by 2030.

BRIEF SCOPE OF WORK

As per above GOI's directives, a Joint Venture (JV) is being proposed with GAIL & CIL as a partner for Setting up of Coal Gasification Based Synthetic Natural Gas (SNG) Plant. JV intends to set-up 80,000 Nm³/hr (Stream days: 330) Synthetic Natural Gas Plant at Eastern Coalfield Ltd. (ECL), Sanctoria, Sonapur Bazari, West Bardhaman District in the state of West Bengal (India) through surface Coal Gasification route. The Effective Synthesis Gas (H₂ +CO) required is approximately 3,36,000 Nm³/hr

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Projects & Development India Limited (PDIL) has been appointed by GAIL on behalf of proposed JV for Preparation of Detailed Feasibility Report (DFR) for Coal Gasification based Synthetic Natural Gas (SNG) Plant.




The project is envisaged to be implemented in **Single / Multiple LSTK package(s)** comprising the following sections:

- Coal Gasification & Raw Gas Cleaning
- Syngas Purification
- Methane Synthesis (for production of Synthetic Natural Gas)

In view of the above, a Pre-tender meeting through Video Conference (VC) shall be organized on **03rd June, 2024 at 11:00 Hrs. (IST)** with all the prospective **Licensors for Coal Gasification** only. Interested Licensors are requested to confirm their participation in writing to us in the below mentioned email.

Details of Contact Persons / Email Address		Video Conferencing (VC) Link
PDIL	Ms Anjali Thakur, DGM (Materials Mgmt.) Email: anjali@pdilin.com Mob: 9868184921 Mr. Mahatab Alam, Manager (Materials Mgmt.) Email: alam@pdilin.com Mob: 9873241497	<p>Microsoft Teams Meeting</p> <p>Meeting ID: 463 585 122 267</p> <p>Passcode: pKUnKZ</p> <p>Date: 03rd June, 2024 (Monday)</p> <p>Time: 11:00 Hrs. (IST)</p>
	Mr. Amarendra Kumar, Project Manager Email: amrendra@pdilin.com , sumit.kumar@pdilin.com Mob: 9871486517	
	Mr. T N Negi, Chief Engineer (Process) Email: tanzin@pdilin.com , satanik@pdilin.com Mob: 9717080798	
GAIL	Yogesh Pratap, Chief Manager (PD) Email: yogesh.Pratap@gail.co.in Mob: 8954893772	
CIL	Varun Kumar Panghal, Dy. Manager Email: yk.panghal@coalindia.in Mob: 7782926495	

Encl.: Annexure-I (Project at a Glance)

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Annexure-I

PROJECT AT A GLANCE

(1)	Name of the Project	:	Coal to Synthetic Natural Gas (SNG) Plant
(2)	End Product	:	Synthetic Natural Gas (SNG)
(3)	Plant Capacity		
	- Gasification Island	:	Effective Synthesis Gas (CO+H ₂) - 336000 Nm ³ /hr
	- Gas Purification Section	:	Shifted Synthesis Gas - 546240 Nm ³ /hr
	- Synthetic Natural Gas Plant	:	80,000 Nm ³ /hr [Annually: 633.6 Million Nm ³]
(4)	Plant Stream Days	:	330 Days
(5)	Project Time Schedule (Months)	:	48 Months