Petroleum & Natural Gas Regulatory Board
1st Floor, World Trade Centre, New Delhi – 110 001
Tel. No.: 011-23457700, Fax No. 011-23709151

13.05.2015

Public Notice No: EOI / NG / 13/ 2015

The Petroleum and Natural Gas Regulatory Board has received an Expression of Interest (EOI) in terms of Regulation 4(1) of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Natural Gas Pipelines) Regulations, 2008 from M/s H-Energy Private Limited (HEPL) to lay, build, operate or expand natural gas pipeline from Jaigarh (District-Ratnagiri, Maharashtra) to Mangalore (District-Dakshin Kannada, Karnataka).

The details of the aforesaid proposed project as submitted by the entity in the format as per schedule "A" of the aforesaid Regulations and the map depicting the route proposed by the entity for laying, building, operating or expanding natural gas pipeline are available at the website of the PNGRB: www.pngrb.gov.in under the scrolling window **'what's new'.**

In terms of Regulation 5(1) of the aforesaid regulations, the Board announces commencement of the public consultation process and solicits views in writing from any person or entity on the said EOIs, within 30 days of publication of this public notice in the newspaper. The views may be submitted in the prescribed format to the Secretary, PNGRB either through e-mail at secretary@pngrb.gov.in or through post at the address mentioned above.

13/5/2015

Additional Adviser (AK)

Format for submission of views on the Expression of Interest for

<Name of the Pipeline (*)>

Views in respect of the Expression of Interest		**<Indicate reference of the EOI>**
1	Name of the entity / person	
2	Complete address	
3	E-mail ID/ telephone / fax	
4	Identification proof (in case of an individual person)	
5	Views and suggestions related to:	
a)	NG Pipeline proposed by the entity for laying, building, operating or expanding natural gas pipeline	
b)	Other aspects of the proposal	
c)	Any other issue	

(*) To be separately submitted for each pipeline.

Date:

Place:

Name and Signature of Entity/ Individual Person
Official Seal (in case of Entity)

Ref: HEPL/OTM/2015/PNGRB/01 Date 20th April, 2015

To,
The Secretary,
Petroleum and Natural Gas Regulatory Board
1st Floor, World Trade Centre,
Babar Road,
New Delhi – 110001

Sub: Submission of Expression of Interest (EOI) for laying, building and operating Jaigarh-Mangalore Natural Gas Pipeline

Dear Sir,

H-Energy Private Limited (H-Energy) has ventured into the business of creating energy infrastructure projects in India. H-Energy Gateway Private Limited (HEGPL), an affiliate of H-Energy, is setting up an onshore LNG regasification terminal at Jaigarh, Ratnagiri district in Maharashtra. The nameplate capacity of the LNG terminal is 8.0 MMTPA and the LNG terminal will be capable of supplying 29.0 mmscmd of regasified LNG in the downstream markets. The Jaigarh LNG Terminal is scheduled to commence operations from year 2019.

The Jaigarh LNG terminal will operate on tolling basis which will foster an environment of open access and will also ensure availability of natural gas to end users such as power plants, fertilizer units, refineries, City Gas Distribution entities and other industries. The end users and gas marketing companies will book tolling capacity to regasify LNG sourced from international markets.

The LNG terminal will be connected to two major trunk pipelines - Dahej-Uran-Dabhol-Panvel pipeline and Dabhol-Bangalore pipeline. These pipelines will be used to transport natural gas from Jaigarh LNG terminal to the downstream markets connected to the gas grid. However, these pipelines do not cater to the natural gas requirement in and around the south-western coastal stretch of Panjim, Karwar, Murudeshwar, Udupi and Mangalore which are presently not connected to the gas grid. The estimated demand for natural gas in this region is approximately

7.0 mmscmd. In order to meet the natural gas requirement of south-west markets, H-Energy plans to lay a natural gas pipeline from Jaigarh to Mangalore. The length of the proposed Jaigarh – Mangalore pipeline is 635 kms.

Accordingly, we hereby submit an Expression of Interest (EOI) to lay, build and operate Jaigarh - Mangalore Natural Gas Pipeline along with the following documents as part of annexures:

Annexure – I	Schedule-A - Detailed application form as prescribed (Schedule-A) for submitting EOI
Annexure – II	Route Map of Jaigarh-Mangalore Natural Gas Pipeline
Annexure – III	Natural Gas demand centres
Annexure – IV	Statement of minimum eligibility conditions
Annexure – A	Letters from technically competent firms as required under regulations 5.6(b)
Annexure – B	List of competent technically qualified personnel as required under regulations 5.6(c)(iv)
Annexure – C	CA certified documents as required under regulations 5.6(e)
Annexure – D	Brief plan for utilization of proposed pipeline

We request you to kindly accept the EOI and initiate further process as per the regulations.

Thanking You,
Yours sincerely,

Manish Tiwari
General Manager – Origination, Trading and Marketing

Annexure – I

SCHEDULE – A

APPLICATION FORM FOR SUBMITTING EXPRESSION OF INTEREST FOR LAYING, BUILDING, OPERATING OR EXPANDING NATURAL GAS PIPELINE

Jaigarh- Mangalore Natural Gas Pipeline

1.	**GENERAL DETAILS**	
A	Name of the Entity	H-Energy Private Limited
B	Type of Firm	Private Limited Company
C	Date of incorporation and date of commencement of business	23rd December, 2010 (earlier known as Salus Developers Private Limited, which was incorporated on 2nd November, 2007)
D	Address of the Registered office	H-Energy Private Limited 514, Dalamal Towers, 211, FPJ Marg, Nariman Point, Mumbai – 400021, Maharashtra, India
2.	**BASIC DATA**	
A	Point of origin and the end point of the proposed natural gas pipeline	
	- Point of Origin	Jaigarh LNG Terminal, Jaigarh Port, Ratnagiri district, Maharashtra
	- End Point	Mangalore, Karnataka

B	Indicative route of the proposed natural gas pipeline indicating the likely natural gas injection points and likely delivery points depicted on a physical map	The pipeline will originate from Jaigarh LNG terminal where regasified LNG from LNG terminal will be injected into the pipeline. The indicative route of the mainline would be: Jaigarh – Panjim – Karwar – Udupi - Mangalore The delivery points would be: Panjim, Karwar, Udupi, and Mangalore The indicative route of the pipeline, including gas injection point and delivery points, is depicted in the physical map in Annexure-II.
C	Natural Gas Availability Position	HEGPL, an affiliate of H-Energy, is setting up an 8.0 MMTPA (daily send out capacity of 29.0 mmscmd of regasified LNG) onshore LNG Terminal at Jaigarh port at Ratnagiri district on the west coast of Maharashtra. The project is expected to commence operations from 2019. The natural gas supply from LNG terminal will feed the demand centers along the Jaigarh-Mangalore Natural Gas Pipeline.
D	Potential demand of natural gas enroute the national gas pipeline	Total demand for natural gas along the proposed pipeline is expected to be 7.0 mmscmd by 2019. The detailed information on natural gas demand is provided in Annexure-III.
E	Assessment of total gas volume for transportation in the proposed natural gas pipeline	Based on the natural gas demand, the total natural gas transportation volume/capacity for the proposed pipeline will be 7.0 mmscmd. This capacity is inclusive of common carrier capacity as required under the regulations.

F	Any other issue considered as relevant by the entity	-
3.	**APPLICATION FEE**	Application fee of Rs. 10,000/- paid vide demand draft number 305394 and dated 13.04.2015 drawn on Oriental Bank of Commerce in favor of Petroleum and Natural Gas Regulatory Board.

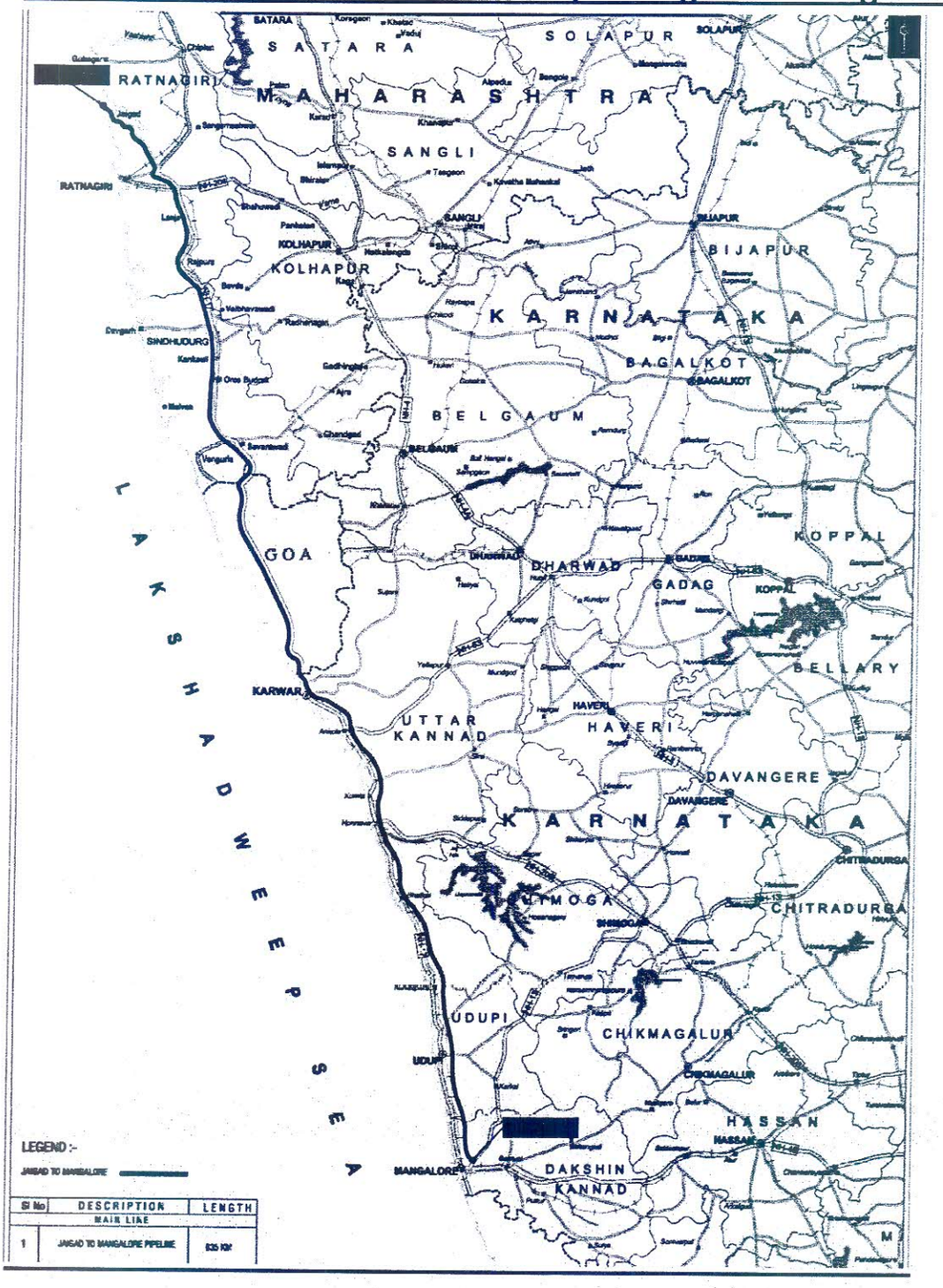
Date: 20th April, 2015

Place: Mumbai

H-ENERGY PRIVATE LIMITED MUMBAI

Manish Tiwari
General Manager – Origination, Trading and Marketing
H-Energy Private Limited

Annexure – II : Indicative Route Map of Jaigarh – Mangalore Pipeline



Sl No	DESCRIPTION	LENGTH
	MAIN LINE	
1	JAIGAD TO MANGALORE PIPELINE	835 KM