

Schedule B

(As per regulations 4(1) and 5(6))

Application for submitting Expression of Interest by an entity desirous of laying, building, operating or expanding a CGD network

A – Only an entity which complies with the minimum eligibility criteria as per regulation 5(6) of the Petroleum Natural Gas Regulatory Board (Authorising entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Networks) Regulations, 2008 is eligible to submit its application for submission of Expression of Interest to the Board.

- a. Entity has paid the Application Fee at the Expression of Interest stage as per the details given below
- b. Entity intends to lay and build proposed city or local gas distribution network on lump sum turnkey project or project management consultancy basis. Entity shall have technically qualified personnel to support the same – Additional details to be provided later as per the requirement for evaluation
- c. Entity intends to operate the proposed network either through joint venture or through technical assistance agreement. Entity shall have technically qualified personnel to support the same – Additional details to be provided later as per requirement for evaluation
- d. Entity shall abide by relevant regulations for technical standards and specifications, including safety standards
- e. Entity, through the strength of its promoters and affiliate companies has adequate financial strength to execute the proposed project, operate and maintain the same in the authorized area and meets the financial criterion to qualify for bidding for a single CGD network – Additional details to be provided later as per requirement for evaluation

B – Entities must enclose documentary proof in support of meeting the minimum eligibility criteria

Enclosures

- a. Annexure I: Original & photocopy of Demand Draft for Application Fee submitted
- b. Annexure II: MOA & AOA and Certificate of Incorporation of GEECGPL
- c. Annexure III: Letter of Comfort from GEECL for gas supplies to the proposed project
- d. Annexure IV: Letters of Comfort for financial support from its affiliate YKM Holdings Private Limited (YKMH)
- e. Annexure V: Networth Certificates of YKMH from Statutory Auditors
- f. Annexure VI: Audited Annual Reports of YKMH
- g. Annexure VII: Map providing broad outline of the proposed City Gas Project

Additional details shall be submitted during the time of bid submission

C – The Entity submitting the Expression of Interest must submit the following

1.	General Details																																																							
A.	Name: Great Eastern Energy City Gas Private Limited (“GEECGPL”), an affiliate company of Great Eastern Energy Company Limited (“GEECL”). GEECL and GEECGPL are subsidiary companies of YKMH																																																							
B.	Type of the Firm : Private Limited Company																																																							
C.	Date of Incorporation and Date of Commencement of Business: May 1, 2008																																																							
D.	Address of the Registered Office: G.T.Road, Fatehpur, P.O. Sitarampur, Asansol – 713359, West Bengal																																																							
2.	Basic Data																																																							
A.	<p>1). Population and the number of households in the proposed CGD network:</p> <p>The Service Area for the proposed CGD network is the stretch between Barakar to Kanksa covering the geographically contiguous areas of Kulti, Asansol, Raniganj, Andal, Durgapur, Faridbur, Barabari, Salanpur, Jamuria, Pandabeswar. The Population of the Geographic area stood at 2.4 million as per population census, 2001 with an estimated 0.353 million households</p> <p>2). Geographical area in square kilometers and segregated in different categories in terms of the provisions under regulation 2 (c) of the Petroleum and Natural Gas Regulatory Board (Authorizing entities to Lay, Build, Operate or Expand City or Local Natural Gas Distribution Networks) Regulations 2008. The area should be depicted in a physical map.</p> <p>The proposed network shall include 11 charge areas falling under sub-divisions of Asansol & Durgapur of the Barddhaman District. Proposed geographical area is 1546 Sq.Km. Map highlighting the proposed Geographical area is enclosed.</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Name</th> <th>Area (Sq.K.M)</th> <th>Population (2001)</th> <th>Density Per. Sq/Km</th> </tr> </thead> <tbody> <tr> <td>AA.</td> <td>Asansol (Sub.Div)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>Salanpur</td> <td>135</td> <td>156,320</td> <td>1,157</td> </tr> <tr> <td>2</td> <td>Barabani</td> <td>156</td> <td>110,393</td> <td>706</td> </tr> <tr> <td>3</td> <td>Raniganj (M)</td> <td>23</td> <td>111,116</td> <td>4,740</td> </tr> <tr> <td>4</td> <td>Jamuria (M)</td> <td>231</td> <td>242,377</td> <td>1,048</td> </tr> <tr> <td>5</td> <td>Kulti(M)</td> <td>100</td> <td>289,903</td> <td>2,912</td> </tr> <tr> <td>6</td> <td>Asansol MC</td> <td>128</td> <td>475,439</td> <td>3,718</td> </tr> <tr> <td></td> <td>TOTAL</td> <td>774</td> <td>1,385,548</td> <td>15,715</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>BB.</td> <td>Durgapur Sub.Div.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	S. No.	Name	Area (Sq.K.M)	Population (2001)	Density Per. Sq/Km	AA.	Asansol (Sub.Div)				1	Salanpur	135	156,320	1,157	2	Barabani	156	110,393	706	3	Raniganj (M)	23	111,116	4,740	4	Jamuria (M)	231	242,377	1,048	5	Kulti(M)	100	289,903	2,912	6	Asansol MC	128	475,439	3,718		TOTAL	774	1,385,548	15,715						BB.	Durgapur Sub.Div.			
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1	Andal (Gram)	84.87	168853	1990
2	Faridpur Durgapur	155.97	105532	677
3	Pandabeswar	97.8	146541	1498
4	Kanksa	279.44	151276	543
5	Durgapur (M)	154.2	493405	3200
	TOTAL	772.28	1065607	7908
	GRAND TOTAL	1545.9	2451155	23623

3). Economic Activity in the proposed Service Area in terms of Industrial and Commercial Activity (Number of Units and fuel mix)

The selected area lies on the major industrial belt of West Bengal. It is the close proximity to the gas sources of CBM and industrialization which makes the area attractive for CGD business. The major industrial belt lies along the NH-2 of West Bengal. An investment of Rs. 20,000 crores is expected during the next five years in the Asansol-Durgapur Development area (ADDA).

Some of the major projects in this areas are:

- ▶ Indian Iron and Steel Company (IISCO)
- ▶ Durgapur Steel Plant
- ▶ Durgapur Alloy Steel Plant
- ▶ Durgapur Fertilizer Project
- ▶ Durgapur Project Limited
- ▶ Chittaranjan Locomotive
- ▶ Hindustan Cables Ltd.
- ▶ NEO Metalliks Limited
- ▶ Mission Hospitals, Durgapur (Super specialty)

4). The estimated vehicular profile of the Service Area is as under:

	Cars	Buses	3 wheelers	Taxis
Total	35000	2000	6500	4000

B	<p>Preliminary assessment of the potential demand for Natural Gas in the proposed City Gas network amongst the various customer segments: The estimated demand in the CGD network is 1.2 mmscmd. The segment wise estimated demand is as under:</p> <table border="1" data-bbox="349 388 776 640"> <thead> <tr> <th>SEGMENT</th> <th>2008 (mmscmd)</th> </tr> </thead> <tbody> <tr> <td>Domestic</td> <td>0.27</td> </tr> <tr> <td>Commercial</td> <td>0.05</td> </tr> <tr> <td>Industry</td> <td>0.58</td> </tr> <tr> <td>CNG</td> <td>0.30</td> </tr> <tr> <td>TOTAL</td> <td>1.20</td> </tr> </tbody> </table>	SEGMENT	2008 (mmscmd)	Domestic	0.27	Commercial	0.05	Industry	0.58	CNG	0.30	TOTAL	1.20
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C	<p>Source of Natural Gas: GEECL have been allotted rights to develop and operate the CBM blocks in the Raniganj area. GEECL has already begun production of CBM from some of their CBM wells. With the ramp up plan for production in place, GEEGPL expects to have adequate gas supplies to be available through GSAs to be entered into with GEECL. Letter of Comfort from GEECL for gas supplies to the City Gas Project is enclosed as Annexure III. In addition, there are other potential sources of supply in the future such as the connecting pipeline between HBJ and Kolkata proposed by GAIL as well as various proposed pipelines that would bring in the Mahanadi and KG basin supplies to the proposed CGD area.</p> <p>Plans for access to the natural gas pipeline: The Raniganj block of GEECL is in close proximity to the proposed CGD area. GEEGPL proposed to commence supplies and continue supplying to various consumers within the area through a combination of CNG cascades, steel pipelines and HDPE, LDPE etc depending on the feasibility and pressure of gas supplies required.</p>												
D	<p>Whether the states or the union territories , in whose jurisdiction the proposed CGD network is located, has enacted any legislation or taken any administrative action to promote the use of Natural Gas in the said city ? if the reply to the question is yes then provide a copy of the said enactment</p> <p>To the best of our knowledge Government of West Bengal has not enacted any legislation for the development of the CGD network. However, PNGRB may like to ascertain the position and to ensure state support for smooth implementation.</p>												
E	<p>Application Fee of Rs.1,200,000 (Rupees Twelve Lakhs only) paid vide demand draft pay order number 259755 and dated August 12, 2008 drawn on State Bank of India, Service Branch, New Delhi</p>												

Date: December 2, 2008

Place: New Delhi

Name and Signature of the Authorised signatory