

Sl. No	Question/Clarification	Answer																				
1	<p><b>Question:</b> Can you provide the expected LNG specifications?</p> <p>Or, Only Lean LNG is mentioned. Where can I get hold the detailed specification of quality acceptable? Can you define Lean LNG?</p> <p>Or, Can you provide standard specification of gas which is permitted to be received at gas pipeline in Bangladesh?</p> <p>Or, What is the gas specification; what heating value range is acceptable as “Lean LNG”?</p> <p>Or, Definition of Lean LNG: We would like to ask if you have specific definition of Lean LNG in terms of quality such as Great Heating Value in MJ/kg or Btu/SCF.</p> <p>Or, Preferred Quality of LNG: We would like to ask if you have specific quality requirement other than Lean, such as the amount of Ethane, Methane, Propane, Butane, Pentane, Nitrogen, and Sulfur components.</p> <p>Or, Can you give us information of minimum percentage composition of methane needed?</p>	<p>Our expected LNG specifications is given bellow:</p> <p><u>Gross Heating Value:</u> The LNG unloaded at the Delivery Point in a gaseous state, shall have a Gross Heating Value in the range no less than one thousand twenty five (1 ,025) BTUs per SCF to no more than one thousand one hundred (1 100) BTUs per SCF.</p> <p><u>Components:</u> The LNG Unloaded at the Delivery Point Shall in a gaseous state. Contain not less than ninety-one percent molecular percentage (91 mol%) of methane (CH4) and such LNG shall not contain more than the following:</p> <table border="0"> <tr> <td>(A) Ethane</td> <td>-8 mol%</td> </tr> <tr> <td>(B) Propane</td> <td>-2.5 mol%</td> </tr> <tr> <td>(C) Nitrogen (N2)</td> <td>_1 mol%</td> </tr> <tr> <td>(D) Iso-Butane</td> <td>-1.5 mol%</td> </tr> <tr> <td>(E) N-Butane</td> <td>-1.5 mol%</td> </tr> <tr> <td>(F) Iso-Pentanes</td> <td>-0.25 mol%</td> </tr> <tr> <td>(G) N-Pentanes</td> <td>-0.25 mol%</td> </tr> <tr> <td>(H) Hexane (C6+)</td> <td>-0.25 mol%</td> </tr> <tr> <td>(I) Hydrogen Sulphide (H2S)</td> <td>-5 ppm (by weight)</td> </tr> <tr> <td>(J) Total sulfur content</td> <td>-10 ppm (by weight)</td> </tr> </table> <p>We would prefer delivered LNG should not contain any Sulfur or Mercury or any other contaminants. The delivered LNG should not be warmer than -159.5°C.</p> <p>In Bangladesh, domestic gas is totally sulfur free and sweet gas. You may like to visit the following link to see the Annual report of Petrobangla and Quality of gas produced by different gas fields of Bangladesh:  <a href="http://petrobangla.org.bd/admin/attachment/webtable/81_upload_0.pdf">http://petrobangla.org.bd/admin/attachment/webtable/81_upload_0.pdf</a></p>	(A) Ethane	-8 mol%	(B) Propane	-2.5 mol%	(C) Nitrogen (N2)	_1 mol%	(D) Iso-Butane	-1.5 mol%	(E) N-Butane	-1.5 mol%	(F) Iso-Pentanes	-0.25 mol%	(G) N-Pentanes	-0.25 mol%	(H) Hexane (C6+)	-0.25 mol%	(I) Hydrogen Sulphide (H2S)	-5 ppm (by weight)	(J) Total sulfur content	-10 ppm (by weight)
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2	<p>Does item no. 3 of EOI means that RPGCL will be the contracting party of all spot and term purchases in the future and not Petrobangla directly?</p>	<p>RPGCL will be the contracting party for procuring LNG on behalf of Petrobangla. Government of Bangladesh will pay for LNG procurement through Petrobangla/ RPGCL. The detail structuring will be discussed with the</p>																				

		shortlisted suppliers.
3	Will payment be made directly by the Government of Bangladesh instead of RPGCL?	Payment will be made by Government of Bangladesh through Petrobangla/ RPGCL. This will be discussed in detail with the shortlisted suppliers.
4	<p>Discussion of Petrobangla for long term supply with several suppliers is going on. If this is still open for others to potentially participate instead of limiting the opportunity to spot sales only?</p> <p>Or, Do you have any specific volume or proportion planned for spot LNG?</p> <p>Or, What is the procurement plan for long term LNG supply and how does this EOI fit into your overall LNG procurement strategy (Petrobangla FSRU &amp; Summit FSRU)?</p>	<p>Government of Bangladesh has taken decision to import LNG for meeting up the future demand growth. Petrobangla, a GoB entity has signed Terminal Use Agreement with Excelebrate Energy (EE) and Summit LNG to install FSRU based LNG terminal in the Moheshkhali Region. Each terminal has a full capacity of 3.75 mtpa. The EE terminal is scheduled to be commissioned by April 2018 and the Summit Terminal by October 2018. Besides, Petrobangla has signed MoU with other terminal developers to expand it's LNG storage and re-gas capacity in the long run. Petrobangla as a part of LNG sourcing strategy is in discussion with LNG producers for procuring base quantity under Long-term contract and intends to procure some portion from SPOT market.</p> <p>We will plan to procure volume from SPOT based on various factors (i.e. Price, Terminal Availability due to weather condition, increase in regas capacity and downstream demand).</p>
5	<p>Any advise on format to be used in submitting the information requested. Will there be a template of checklist provided to ensure completeness and adherence to Petrobangla's requirements?</p> <p>Or, What are the requirements for Qualification Statement documents? Is there any specific format?</p> <p>Or, Any prescribed format (Eligibility for LNG supplier) and list of documents can be provided?</p> <p>Or, What is the selection criteria for short listing parties into the RFP or future spot tender process?</p> <p>Or, Is there any specific company information you want submitted as part of the EOI?</p> <p>Or, What proof will be required to support</p>	<p>LNG Supplier will be shortlisted based on but not limited to the Age of the firm, Historical LNG delivery experience both in FSRU based and Land based Terminal, ability to delivery Lean LNG, additional qualifications etc. The EOI to be assessed based on the documents submitted with the Application together with verification as necessary. <u>Please also see the detailed qualification criteria (Attachment – 1).</u></p>

	the details provided?	
6	Is it mandatory for applicant for having experience in delivery? If an applicant does not have any delivery experience yet, can you accept such applicant?	Yes, it is mandatory for applicant for having experience in delivery. Inexperienced applicants need not apply. Any applicant that has strong LNG supply experience but is lacking in delivery experience is strongly suggested to join with an experienced LNG shipper/transporter and form a consortium Applicant for the purpose of satisfying the qualification criteria and being shortlisted as a "Potential LNG Supplier". In such case, we will reasonably modify/adjust the 75% delivered cargos to total cargos sold requirement, but the percentage of delivered cargos to total cargos sold of the consortium Applicant <i>in aggregate</i> must be provided. <u>Please also see the detailed qualification criteria (Attachment – 1)</u>
7	Regarding proof of historical delivery experience, what evidence would you like? Would the first page of surveyor’s reports at our LNG discharges suffice?	Surveyor certificate/reports. <u>Please also see the detailed qualification criteria (Attachment – 1)</u>
8	How many parties will you short list into the RFP or future spot tender process?	We wouldn’t restrict total nos. of shortlisted Applicants.
9	After closing of EOI submission, when can we expect to know if we would be shortlisted or not?	After completion of evaluation and approval, we’d be able to inform all the shortlisted parties. We don’t expect that will take more than a month.
10	Whether hard copy of EOI document will be submitted? Can this be sent by courier or need to come in person?	3 (Three) nos. of Hard copies of documents are required. Copy - 1 to be marked as “original” and the remaining two copies to be marked as “Copy-1” and “Copy -2”. The document must reach the RPGCL office by the submission deadline: 12: 00 Hrs. 30th July 10, 2017. The documents could be delivered in Person or by Courier before the deadline.
11	Can you clarify procurement method OTM nomenclature?	OTM means ‘open tender method’. That is used for our internal reference.
12	What’s the size range of vessel can be accepted by the receiving terminal? Or, What size LNG cargoes will the Excelerate Energy FSRU be able to receive based on the gross volumetric capacity (minimum/maximum)?	From 125,000 ~ 220,000 cubic meter

13	What's discharging mode to FSRU, STS or "jetty by jetty?"	Ship to Ship transfer (STS) by flexible cryogenic hose in an FSRU moored in 30 meter water depth by STL-BUOY system with heading control arrangement on its Stern.
14	: Is there any port operation manual or port regulation documents can be sent to us for reference? Or, What is the draft size and restrictions of the port? Or, At discharge port, what are the port charges?	The details would be discussed in detail and shared with the shortlisted applicants.
15	When could we do DD on site?	Only shortlisted applicants can do the due diligence (DD) on site.
16	Could any information of two FSRUs be disclosed to us for reference? Or, Kindly provide us with full description of the facilities and FSRU at discharge port.	To be discussed in detail and shared with the shortlisted applicants.
17	Could you give us indicative contract period?	5 Years or more
18	Can you share project document and description of requirements to comply? : Can you provide Certificate of Incorporation OR registry of RPGCL?	We will share all other required documents with the shortlisted parties at later stage.
19	Can you provide Certificate of Incorporation OR registry of RPGCL?	You may visit: <a href="http://www.petrobangla.org.bd">www.petrobangla.org.bd</a> and <a href="http://www.rpgcl.org.bd">www.rpgcl.org.bd</a> for more information at this stage.
20	Can you provide confirmation of the registered business address and the operating address? Or, Registered and operating address proof (eg utility bill, phone bill or any 3rd party invoice bearing company name and address issued within 3 months).	Rupantarita Prakritik Gas Company Limited (RPGCL), RPGCL Bhaban, Plot # 27, New Airport Road, Khilkhet, Dhaka-1229, Bangladesh. Please visit <a href="http://www.petrobangla.org.bd">www.petrobangla.org.bd</a> ; <a href="http://www.rpgcl.org">www.rpgcl.org</a> for verification.
21	Can you provide the list of company directors?	RPGCL is a fully Government owned company. For Information on Board of Directors, please visit: <a href="http://rpgcl.org.bd/profile.php?ltype=abt_board">http://rpgcl.org.bd/profile.php?ltype=abt_board</a>
22	Can you provide the latest audited financials or annual report?	The latest reports are available in the link: <a href="http://rpgcl.org.bd/mis.php?ltype=mis">http://rpgcl.org.bd/mis.php?ltype=mis</a>
23	Confirm the ownership structure and beneficial owners of the company, including any person or company owning or controlling over 25% of the shares either directly or indirectly.	RPGCL is a fully Government owned company. It is a company of Bangladesh Oil, Gas & Mineral Corporation (Petrobangla) and works under Energy and Mineral Resources Division.

24	<p>Address of your receiving bank: In order to make payment of application fee, we would like to ask your sincere support to confirm the below address of Banani Branch of BASIC Bank Limited, in order to proceed our internal process: Address we understand from the bank's website (<a href="http://basicbanklimited.com/Head_Office_and_Branches.php">http://basicbanklimited.com/Head_Office_and_Branches.php</a>): 6, Kemal Ataturk Avenue, Banani-1213</p> <p>Or, Bank informed us that the SWIFT code you indicated in your Notice is not the one related to the Banani Branch of the BASC Bank. The correct SWIFT appears to be BKSIBDDH047 instead of BKSIBDDH001 you have indicated. Would you be so kind to check and be back to us urgently confirming the correct SWIFT code?</p>	<p>Please be informed that the swift code BKSIBDDH001 is mentioned in the EOI, where 001 is a branch code which is not required for the transaction. So, as advised by the bank, you can use the swift code BKSIBDDH</p>
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