



REPLY TO BIDDER'S PRE-BID QUERIES
SETTING-UP OF SMALL SCALE LNG PLANTS AT TWO LOCATIONS IN DELHI-NCR
BID DOCUMENT NO. IGL/ET2/CP/CC18051

Owner: INDRAPRASTHA GAS LTD

SI No	Clause no.	Page no.	Bidder's Query	IGL's Reply
1	3.0 of IFB	7	In 6.5 Months It can never be commissioned considering the Local approval/Civil Works and the nature of the JOB. Kindly Extend upto 15 months time. 15 Months for Supply of items & 2 Months for IEC. LD is purely visible in 6.5 months time. Request to Please correct the timelines.	<p>Tender Condition Prevails</p> <p>The clause no.3.1 of Section-1 (Invitation for Bid) to be read as Contract shall be valid for a period of 26 weeks (i.e 6.0 months) for design, engineering, supply & erection and AMC shall be done for 60 months from the date of commissioning. In case commissioning is delayed by the IGL, the AMC period will be extend to a maximum of 66 months.</p> <p>As per clause no.3.2 of Section-1 (Invitation for Bid), the Supply & Erection should be done in 26 weeks (as stated above) from the date of first intimation of award & thereafter commissioning to be done within 15 days from the date of intimation by EIC post installation</p>
2	7.1.2 of IFB	9	Bidder request to consider the experience of setting up of LCNG/LNG Mother station with successful operation of 1 year.	Tender Condition Prevails
3	6.0 of SCC	57	Kindly remove the CPBG from OEM perspective as no foreign manufacturer will agree on this.	Tender Condition Prevails
4	-	-	Dear Sir, a genuine request to consider the advance of 30% against ABG 50% against material dispatch 10% against Erection of equipment 10% against final commissioning of the plant	Tender Condition Prevails
5	20.0 of SOW	81	Gas composition mentioned has wide variations possible. Methane content lower limit is 90% and this can have implications on quality of LNG produced (especially for automotive fuel application) in option-2 when there is no gas recycle to CNG compressor.	<p>Tender Condition Prevails.</p> <p>The existing gas composition normally has a Methane content in the range of 94-95%. However, as clarified, Bidder has to factor the gas composition (as mentioned in the tender document) in the design/ proposed solution by the bidder</p>
6	21.0 of SOW	82	The gas pretreatment specifications requires CO2 content of 0.2% after treatment. This, in our opinion, is very high and will have operational problem of freezing of pipes and exchangers in LNG liquefaction section at low temperatures.	<p>Tender Condition Prevails.</p> <p>This is the maximum allowed % of CO2 mentioned in the tender document. However, as the gas pre-treatment also falls in the scope of bidder, bidder if feels may offer its solution for lesser CO2 % in the design/ proposed solution by the bidder</p>
7	9.0 of SOW	73	Tender mentions zero gas loss requirement but does not give with respect to what input measurement?	<p>Tender Condition Prevails.</p> <p>However, a suitable flowmeter also needs to be provided by the Bidder at the vent line of purification unit.</p>



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8	3.0 of IFB	7	The Delivery Schedule of 26 weeks, in our opinion, is unrealistic and needs to be atleast 12-15 months in view of various steps required for engineering, drawing approvals, third party inspection, PESO approval etc.	Tender Condition Prevails The clause no.3.1 of Section-1 (Invitation for Bid) to be read as Contract shall be valid for a period of 26 weeks (i.e 6.0 months) for design, engineering, supply & erection and AMC shall be done for 60 months from the date of commissioning. In case commissioning is delayed by the IGL, the AMC period will be extend to a maximum of 66 months. As per clause no.3.2 of Section-1 (Invitation for Bid), the Supply & Erection should be done in 26 weeks (as stated above) from the date of first intimation of award & thereafter commissioning to be done within 15 days from the date of intimation by EIC post installation
9	7.1 of IFB	9	During the pretender meet, we had asked for clarification on technology of compression/ expansion (Linde cycle) supplied in the past as valid reference for qualification but tender is saying CNG to LNG technology as the only qualifying technology requirement which gives rise to confusion in eligibility criteria	Tender Condition Prevails
10	8.3.5 of IFB	11	During the pretender meet, we had pointed out that in order to get correct picture of energy consumption in LNG production, power consumed in CNG compressor should also be considered for evaluation and we had submitted our suggestions in this regard. However, tender document does not specify CNG compressor power as part of power consumption for evaluation	Tender Condition Prevails Refer clause no 8.0 of Section-1 (Invitation for Bid), power consumption for CNG compressor will not impact evaluation as IGL will provide 21600 Kg of CNG /day for LNG production.
11	-	-	Tender specifies for bid security requirement for the Indian partner, in case they are representing vendor for foreign technology, to be twice the amount(both Indian and foreign partner to give security of the same amount) that would be required to be paid by local company	Tender Condition Prevails