 <b>MAHARASHTRA NATURAL GAS LIMITED</b>	<b>REPLY TO BIDDERS QUERIES – II AGAINST TENDER FOR SUPPLY OF 1500 SCMHS MRS FOR CGD NETWORK OF MNGL, PUNE</b>  <b>Bid No.: MNGL/C&amp;P/2017-18/49</b>
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Date: 17.08.2017

**Replies to Queries of the Bidders - II**


**SUB: Replies to queries of the bidders – II for Tender for supply of 1500 SCMHS MRS for CGD Network of MNGL, Pune**

REF: Bid Document No. MNGL/C&P/2017-18/49 dated 08.08.2017 & Reply to bidders queries dated 11.08.2017

Dear Sir,

Following are the replies to queries of the bidders. Kindly note the same.

Sl. No.	Bidder's Query / Clarification	MNGL' Reply
1	<b>RPD meter data sheet:</b> It specifies pulsar requirement as LF & HF.: It may please be considered that when RPD or Turbine meter is used with battery operated EVC, LF pulsar is used. If HF pulsar is the input to EVC, then EVC need to be externally powered. Hence, please confirm that RPD meter shall be provided with 2 LF pulsars in place of 1 LF + 1 HF.	RPD meter shall be provided with 2 LF pulsars.
2	<b>RPD meter data sheet:</b> Please confirm acceptance for protection class as IP65 which is specified / accepted in your all earlier RPD meter tenders also.	Tender condition prevails
3	<b>EVC data sheet:</b> Input is specified as HF Pulse. Please confirm that input from RPD meter shall be LF pulse only as your requirement is for battery operated EVC. If HF pulsar is the input to EVC, then EVC need to be externally powered.	Please see reply for query 1 above.
4	<b>EVC data sheet:</b> Calculation Standard, Volume flow calculations AGA7: AGA 7 Measurement of Natural Gas does not apply to RPD meters and it applies to Turbine Meters with HF pulsar only. As per the EN12405, this algorithm must be disabled when meter output is less than 10 pulses per second at meter Qmin as it contributes additional errors otherwise.	Please follow EN 12480:2015 standards & PNGRB T4S standard

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5	<p><b>Data Logger:</b> It may please be considered that the Data Logger specifications seem to have been built with specific make. Hence, getting competitive offer for the same is very difficult for all other MRS supplier vendors.</p> <p>More-over, there are EVCs which has all the or even exceeding the required number of channels and the functions specified by you for data logger. So a separate Data logger is not required and our high featured EVC itself meet the required number of channels for various functions specified in tender. Hence in an EVC which is already having data logging &amp; transmitting (together with Modem) function inbuilt, there is no need for a separate data logger. Also, all the requirements of data logger are met by EVC itself and in such case Data logger is not required.</p>	Tender condition prevails
6	<p>You are requested to provide at least 1 week for submission of bid from date of your reply / confirmation to above points.</p>	Tender condition prevails & bid due date shall be same as per Reply to bidders queries dated 11.08.2017

Please submit the signed & stamped copy of Replies to Queries of the Bidders – II along with tender document with your techno-commercial offer as a token of acceptance.

All the others terms and conditions of the bid documents are unchanged.

With regards.

Ganesh Said  
Sr. Manager (C&P)