

 <b>MAHARASHTRA NATURAL GAS LIMITED</b>	<b>REPLY TO BIDDERS QUERIES AGAINST TENDER FOR PROCUREMENT OF RPD METER &amp; EVCs FOR CGD NETWORK OF MNGL, PUNE Bid No.: MNGL/C&amp;P/2017-18/29</b>
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Date: 17.06.2017

**Replies to Queries of the Bidders**

**SUB: Replies to queries of the bidders against Tender for Procurement of RPD Meter & EVCs for CGD Network of MNGL, Pune**

REF: Bid Document No. MNGL/C&P/2017-18/29 dated 02.06.2017 & Addendum – I dated 16.06.2017.

Dear Sir,

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

Sl. No.	Bidder's Query / Clarification	MNGL' Reply
<b>Commercial</b>		
1	<p>7.0 Delivery Terms Page. No.: 84 of 92 The delivery schedule shall be 12 (Twelve) weeks FOT Site from the date of Purchase Order (PO).</p> <p>The delivery period of 12 weeks is grossly inadequate for delivery of RPD meters &amp; EVC. As the RPD meters &amp; EVC are manufactured outside India and considering the transportation time, we would request Maharashtra Natural Gas Limited to kindly consider delivery period of at least 16-18 weeks from the date of FOI/PO for the RPD meters &amp; EVC.</p>	<p>The Delivery term is revised as under: The delivery schedule shall be 16 (Sixteen) weeks FOT Site from the date of Purchase Order (PO).</p>
2	<p>Warranty / Guarantee Page. No.: 78 of 92</p> <p>Confirm that the GOODS shall be guaranteed against defective materials/workmanship etc. for a period of 24 months from the last Shipment or 12 months from the commissioning date, whichever is earlier, as per Guarantee/warranty conditions of Bid Document.</p> <p>Generally the standard warranty period, as per prevailing practice in Gail and the City Gas Distribution companies, is 18 months from the date of supply or 12 months from the date of commissioning. Request MNGL to kindly confirm the acceptance of the same.</p>	<p>Tender condition prevails.</p>



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	<b>Technical</b>	
1	<p>Material Requisition &amp; Technical Specification (Scope of Work) Required Rangeability of G25 is 1:200 G40 is 1:200 G65 is 1:200 G100 is 1:200</p> <p>For small meters Rangeability should be G25 is 1:60 G40 is 1:100 G65 is 1:100 G100 is 1:160</p> <p>Kindly confirm the same.</p>	<p>Tender Condition prevails. All RPD meters to have range ability of 1:200.</p>
2	<p>Column 11 on page no 88-89 of 92 The calibration certificate shall be issued and duly signed by any NABL accredited agency authorised to carry out calibration of such flow meters.</p> <p>Our Lab is approved from NMi Netherland to conduct calibration of meters as per standard ISO IES 17025. We request you to accept NMi approved lab as well, because NMi approved labs is direct traceable to ILAC.</p> <p>Kindly accept the same.</p>	<p>NMi approved lab is accepted for calibration of meters.</p>
3	<p>Please clarify whether IR Head Cable is required with EVC or Not.</p>	<p>Infra-Red Head Cable is required along with the EVC.</p>
4	<p>You have asked Rangeability for all RPD meters as 1:200. <b>Query:</b> The best standard rangeability as below may please be accepted. For RPD Meter G25 &amp; G40 it shall be 1:100 &amp; For RPD Meter G65 &amp; G100 it shall be 1:160.</p>	<p>Rangeability for all RPD meters will be 1:200, no deviations will be allowed. Tender condition prevails.</p>
5	<p>As the RPD meters will be used with EVC, please confirm that RPD meters shall be provided with 2 Nos. LF pulsar.</p>	<p>2 No. of LF Pulsers to be provided.</p>
6	<p>As the RPD meters required are of 150#, we understand that RPD meters must be suitable for maximum operating pressure up to 19 Barg. Please confirm.</p>	<p>Maximum working pressure is 19 bar.</p>



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7	Please clarify whether RPD meters are required to be stamped & sealed by W&M Legal Metrology, Government of India.	Stamping from Legal Metrology Department is not required.
8	Please provide EVC specifications and confirm the accessories required for EVC.	Both integrated and external EVC along with integral PT, TT or external PT, TT is acceptable.
9	Technical specification Page. No.: 88 of 92 13. The RPD Gas meter shall have min. following performance: i) Range ability: 1:200  Kindly confirm on the said rangeability: G25: 1:65 G40 : 1:100 G65 : 1:160 G100 : 1:160	Rangeability of 1:200 for all meter sizes to be provided. No deviation will be accepted.
10	Technical specification Page. No.: 88 of 92 12. Unless otherwise mentioned, end connection detail shall be as below : i) Threaded end Connection shall be to NPT as per ANSI B 2.1 ii) Flanged end connection shall be as per ANSI B 16.5, iii) Facing and finishing of end connections - RF Smooth (125 # 200 AARH), concentric paragraphs 6.3.4.1, 6.3.4.2 and 6.3.4.3 of ANSI B 16.5, No. of Holes in Flange: 4.  We understand that the RPD Meter end connection is flanged end.	Tender condition prevails.
11	Technical specification Page. No.: 88 of 92 General We understand that only RPD Meter is in scope of supply. Also confirm the requirement of Lubrication oil for meter.	Confirmed
12	Material Requisition Page. No.: 86 of 92 EVC Pulse – 1 m3 We understand that pulse coming for meter is LF pulser. Kindly confirm.	Confirmed

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13	Material Requisition Page. No.: 86 of 92 EVC Range – 0.9 to 10 bar abs. We request MNGL to kindly confirm the acceptance of Absolute Pressure sensor from the given Ranges of 0.7 – 2 bar / 0.8 – 5 bar / 1.4 – 7 bar / 2 – 10 bar / 2.4 – 12 bar.	Tender condition prevails
14	Material Requisition Page. No.: 86 of 92 EVC Range – 0.9 to 10 bar abs. We understand that only supply of EVC is in scope of bidder. Kindly confirm	Confirmed.

Please submit the signed & stamped copy of Replies to Queries of the Bidders 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)