



INDRAPRASTHA GAS LIMITED

**IGL Bhawan, 4, Community Center,
Sector-9, R.K. Puram, New Delhi - 110022**

**TENDER NO. IGL/ET2/CP/CP18664
TESTING AND CALIBRATION OF GAS FLOW METERS**

Replies to Bidders' Queries - 1

Sr. No.	Reference	Clause	Bidder's query	IGL's Reply
1	51 of 84	Bidder shall be entirely responsible for scope of work, all taxes, GST, license fees, freight, Insurance, Transit Insurance, any other duty on services or any other tax payable and/ or other levies etc. imposed	Fwd & Reverse Both Side Freight & Transit Insurance is in Client Scope. Please Accept	Tender condition prevails.
2	64 of 84	Price evaluation will be done on totality basis.	Evaluation shall be done on individual line item wise basis instead of Segment-wise basis for each line item separately. Please accept.	Tender condition prevails.
3	8 of 84	The bidder should have executed work of calibration/testing/repair of gas flow meters with an executed value as mentioned in below table, in a single order/contract in last 07 years reckoned from the date of floating of tender.	Please Confirm that If bidder is participated in more than 1 segments then bidder should be provided separate PO for both of the segments or single PO provided is sufficient to qualify Technical BEC. Please provide clarification on the same.	A bidder may provide executed PO/contract for calibration/testing/repair of single or multiple types of gas flow meters in fulfilment of BEC for the segment quoted by him. The above has to be read in conjunction with the clause 7.3 (a) and 7.3 (b) of IFB which states- a) For bidders quoting for more than one segment, Technical BEC must be complied on cumulative basis in a single work order/contract. (b) In case any bidder quotes for more than one segment but meets bid evaluation criteria for lesser number of segments, such bid shall be qualified for lesser number of segments based on IGL estimates arranged in descending order for segments till the cumulative value of BEC criteria is exhausted.
4	8 of 84	The bidder should have executed work of calibration/testing/repair of gas flow meters with an executed value as mentioned in below table, in a single order/contract in last 07 years reckoned from the date of floating of tender.	Please Confirm that if bidder is participated in RPD Meter segment and Provided BEC Ref. PO is for both RPD & TFM Meter Combine then Bidder is qualified technical BEC or only RPD Meter PO is required. Please provide clarification on the same.	
5			kindly allow us to quote for 2.5 m ³ /hr to 1300 m ³ / hr. meter range.	Tender condition prevails.
6			we have test facility to calibrate meter of 7th test points. Please Accept	The required calibration points for the Diaphragm, RPD, and Turbine are at least Q _{min} , 0.2 Q _{max} , 0.4 Q _{max} , 0.7 Q _{max} & Q _{max} .
7	59 of 84	2.3 Calibration and Testing of gas meters includes: (d) Adjustment of gear & bearings of meters, if error percentage (%) is beyond the permissible limit. (e) After adjustment of gear & bearing, if error is beyond the acceptable limit (As per EN standard) then it shall be brought to Notice to IGL immediately and No charges shall be payable to the vendor for such meters.	We have authorisation of Romet make meter so we request IGL to maintain spares for other make of meter at IGL store. Please accept.	IGL shall not provide any spares required for calibration purpose. Tender condition prevails.



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8	BEC Technical 7.1 (a)	The bidder must have an NABL accredited lab for carrying out testing and calibration services of Gas Flow Meters for the quoted segment.	<p>Kindly amend the clause as follows:</p> <p>“The bidder must have an NABL accredited lab for carrying out calibration services of Gas Flow Meters for the quoted segment.”</p> <p>This amendment is requested because testing laboratories determine product characteristics or performance, whereas calibration laboratories compare instruments against established standards to ensure measurement accuracy. NABL provides separate and distinct accreditations for testing laboratories and calibration laboratories; therefore, specifying calibration accreditation is technically appropriate for this requirement.</p>	<p>The bidders need to understand that the testing services are sub-part of calibration services i.e. NABL accreditation for calibration services is required for qualifying the bid</p> <p>Definition of Calibration- Checking meter to make sure it measures gas correctly, and adjusting it if needed so that the readings are accurate.</p> <p>Definition of Testing- Checking meter to see if it works properly and gives correct readings in the specified range under normal operating conditions.</p>
9	Price Reduction Schedule	Price Reduction will be applicable @½% of the total order value (inclusive of taxes) per week of delay or part thereof in supply/completion of work subject to a maximum (ceiling) of 5% of total order value (inclusive of taxes) for orders of goods, works and services.	In this tender Penalty is also mentioned in SCC Points no. 8.1. Therefore, we kindly request to delete this clause.	Tender condition prevails.



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10	Penalty	The completion time shall be 30 days from the date of intimation of the gas meter by IGL, failing which a penalty of Rs. 100/day/meter shall be levied on the vendor with a ceiling of 25% of the SOR rate (including taxes) of the respective item.	In this tender PRS is also mentioned in SCC Points no. 7. Therefore, we kindly request to delete this clause.	Tender condition prevails.
11	Scope of Work (Point No.: 1.1)	IGL seeks to hire services on rate contract basis for testing and calibration (with gear/bearing adjustment) of Diaphragm, RPD and Turbine gas flow meters in Delhi-NCR and other GAs.	We understand that the flowmeters are of multiple makes and sizes. It is difficult for any calibration laboratory to maintain spares for all makes and sizes. Additionally, many manufacturers are our competitors and may decline to provide required spares due to competitive reasons. Therefore, we kindly request that spares be provided by IGL.	IGL shall not provide any spares required for calibration purpose. Tender condition prevails.
12	SOW (Point 2.3)	Calibration and Testing of gas meters includes:	Kindly amend the clause as follows: "Calibration of gas meters includes" This amendment is requested because testing laboratories determine product characteristics or performance, whereas calibration laboratories compare instruments against established standards to ensure measurement accuracy. NABL provides separate and distinct accreditations for testing laboratories and calibration laboratories; therefore, specifying calibration accreditation is technically appropriate for this requirement.	The bidders need to understand that the testing services are sub-part of calibration services i.e. NABL accreditation for calibration services is required for qualifying the bid Definition of Calibration- Checking meter to make sure it measures gas correctly, and adjusting it if needed so that the readings are accurate. Definition of Testing- Checking meter to see if it works properly and gives correct readings in the specified range under normal operating conditions.
13	SOW (Point 2.3.c, 2.3.d, 2.3.e)	(c) Fine Tuning of gas meter during error calculation. (d) Adjustment of gear & bearings of meters, if error percentage (%) is beyond the permissible limit. (e) After adjustment of gear & bearing, if error is beyond the acceptable limit (As per EN standard) then it shall be brought to Notice to IGL immediately and No charges shall be payable to the vendor for such meters.	We understand that the flowmeters are of multiple makes and sizes. It is difficult for any calibration laboratory to maintain spares for all makes and sizes. Additionally, many manufacturers are our competitors and may decline to provide required spares due to competitive reasons. Therefore, we kindly request that spares be provided by IGL.	IGL shall not provide any spares required for calibration purpose. Tender condition prevails.
14	SOW (Point 2.3.g, 2.3.h, 2.3.k & 2.4)		We understand that, in this context, testing refers to calibration, please clarify	Definition of Calibration- Checking meter to make sure it measures gas correctly, and adjusting it if needed so that the readings are accurate. Definition of Testing- Checking meter to see if it works properly and gives correct readings in the specified range under normal operating conditions.



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15	Calibration Points		We kindly request clarification on the required number of calibration points for the Diaphragm, RPD, and Turbine	The required calibration points for the Diaphragm, RPD, and Turbine are at least Qmin, 0.2 Qmax, 0.4 Qmax, 0.7 Qmax & Qmax.
16	SECTION IV SPECIAL CONDITIONS OF CONTRACT (SCC) Page 51/84 Cl. 8.1	The completion time shall be 30 days from the date of intimation of the gas meter by IGL, failing which a penalty of Rs. 100/day/meter shall be levied on the vendor with a ceiling of 25% of the SOR rate (including taxes) of the respective item.	As per the scope vendor has to perform following activities like: -Meter inspection at site, waiting for meter transfer (from IGL CR to IGL store) after inspection, transportation to & fro, initial calibration, error adjustment & further recalibration is in vendor scope. The total given time for execution is 30 days from the date of intimation by the EIC. The given time for 30 days is very little because meter transfer to your store is a big task and the LD value is also too high at 25%. The bidder is requesting IGL kindly extend the delivery period by at least 50 days due to logistic timeframe is unprecedented. Or we can accept delivery time 45 days from the date of receiving from store to up to delivery to store. The bidder is requesting IGL to reduce the penalty ceiling limit 25% to 5% max; this will reduce overall loading in quoted price. Kindly accept the above.	Tender condition prevails.
17	SECTION IV SPECIAL CONDITIONS OF CONTRACT (SCC) Page 51/84 Cl. 10.1	COMPLETION SCHEDULE. The completion time shall be 30 days from the date of intimation regarding the gas meter by IGL.	The bidder is requesting extending the delivery period by at least 50 days after the intimation, or 45 days' time is also accepted from the date of receiving from store at YMPL Premises	Tender condition prevails.
18	SECTION V SCOPE OF WORK Page 59/84 Cl. 2.3 (e)	After adjustment of gear & bearing, if error is beyond the acceptable limit (As per EN standard) then it shall be brought to Notice to IGL immediately and No charges shall be payable to the vendor for such meters.	As per the scope of work bidder will put all efforts into bringing the meter within permissible limit however if due to other defectives, if the meter still exceeds the EN acceptable limit, it's not bidder fault and should not be penalized. Therefore the bidder is requesting IGL kindly allow minimum charges to bidder for calibration efforts & transportation. (it may be 50% of the quoted price). Kindly confirm.	After adjustment of gear & bearing, if error is beyond the acceptable limit (As per EN standard) then it shall be brought to Notice to IGL immediately and only 50 % of the quoted charges shall be payable to the successful bidder for calibration efforts and transportation.