

TRACTEBEL Engineering GDF SUEZ		REPLY TO PRE BID QUERIES #1			Tender doc. No.: P.001385 G09 0008
		SUPPLY OF DOMESTIC METERS AND REGULATORS FOR CNG & CITY GAS DISTRIBUTION PROJECT IN VIJAYAWADA PHASE 1B			Owner - Bhagyanagar Gas Ltd. Consultant - Tractebel Engineering Pvt. Ltd. Date: 19.08.2011
Sl. No.	Vol. No.	Tender Page No.	Clause No /Description	Bidder's Query/Clarification	
COMMERCIAL(BIDDER 1)					
1	Vol I of II	100047	18.0- Price Reduction Schedule	Price reduction schedule will be applicable on undelivered material only @ 0.5% per week & maximum upto 5% of the BASIC PRICE VALUE of undelivered items. This does not included taxes & duties. Please confirm our understanding is correct.	Tender Conditions prevails. However PRS will be applicable on basic value only.
2	Vol I of II	100050	Terms of Payment	Payment Terms: Balance 10% shall be supplied immediately after 30 days from date of Invoicing. It has no link with the commissioning of the regulators/meters. Please confirm.	There is no link with commissioning. Please refer S.No. 3 of Corrigendum # 1.
3	Vol I of II	100008	Delivery	Deliver Time for Domestic & Service Regulators: Delivery for 1st lot shall be 4 months from date of FOI. Please confirm.	Tender Conditions prevails.
4	Vol I of II	100008	Bid Evaluation Criteria.	For operational convenience of customers, Nirmal have been authorised by mesura to bid on their behalf. We shall be submitting PTR, Certification of Mesura, Mesura Authorization letter along with the bid documents. Past supplied Purchase order copies shall be directly on Mesura or on Nirmal supplied by Mesura. Please confirm its acceptance.	Tender Conditions prevails. Clause no. 6.1 on page 10008 is explicitly clear.
COMMERCIAL(BIDDER 2)					
1	Volume I of II Forms and Formats, F-9	Proforma of Bank Guarantee for Contract performance guarantee / 62 - 63 of 74	Point No. 6, The Bank Guarantee's payment of an amount is payable on demand and in any case within 48 hours of the presentation of the letter of invocation of Bank Guarantee. Should the banker fail to release payment on demand, a penal interest of 18 % per annum shall become payable immediately and any dispute arising out of or in relation to the said bank guarantee shall be subject to jurisdiction of Delhi Courts.	We would like to bring to your notice that various banks does not accept the clause of 18 % Penal interest and have denied issuing bank guarantee with such clause. We request you to remove the clause for penal interest.	Tender condition prevails
2	Volume I of II Instructions to Bidders, Clause no. 42	Cenvat / VAT credit / 24 of 74	Cenvat / VAT Credit	Please confirm will the Cenvat / VAT benefit will be considered during Price Evaluation	No.
3	Volume I of II Invitation for Bids, Clause No. 6.1.8	Bid Evaluation Criteria / 7 of 74	The bidder should have valid approval certificate for compliance of the offered model gas meter to the requirements of EN 1359 and DVGW, LNE- France, Advantika/GL-U.K. and FCRI - India.	Approval as per applicable standard from any of the approving authority mentioned should be acceptable. Thereby the clause should read as " Bidder should have valid approval certificate for compliance of the offered model gas meter to the requirements of EN 1359 from DVGW / LNE - France / Advantika/GL-U.K. / FCRI - India."	Refer S.No. 2 of Corrigendum # 1.
COMMERCIAL(BIDDER 3)					
1	Volume I of II	Invitation for bids-Vol.I Bid evaluation criteria	Clause No : 6.2.2 :Net worth of bidder should be positive as per audited financial results of FY2009-10.	We request for the acceptance of the audited financial results for calendar year 2010(ending December2010).Since by the bid submission due date (29th Aug.'11), audited financial results of year ending December 2010 are available, , this being the most latest annual results ,to provide you with recent indication of financial strength of the bidder, to execute the contract.	Tender Conditions prevails.
2	Volume I of II	Invitation for bids-Vol.I Bid evaluation criteria	Clause No: 6.4For bidders,whose financial year is calendar year, audited financial results for the year 2007,2008 and 2009 shall be applicable in lieu of 2007-08, 2008-09 & 2009-10.	We request for the acceptance of the audited financial results for calendar year 2010(ending December2010).Since by the bid submission due date (29th Aug.'11), audited financial results of year ending December 2010 are available, , this being the most latest annual results ,to provide you with recent indication of financial strength of the bidder, to execute the contract.	Tender Conditions prevails.

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3	6.1.8	Invitation for bids-Vol.I Bid evaluation criteria	Bidder shall have valid approval certificate for compliance of offered gas meter to requirement of EN1359 standard from DVGW,LNE-France ADVANTIKA UK and FCRI,India.	Request to amend it to Or FCRI, India , as foreign manufacturer can produce certification from DVDW/LNE etc.	Refer S.No. 2 of Corrigendum # 1.
COMMERCIAL (BIDDER 4)					
1	Volume I of II Page 10 of 80		Clause No : 5 of ITB : Delivery: First Lot on 3rd month from the date of FOI	May, we request BGL/Tractebel to kindly extend the delivery time of the first lot of meters to 4th month from the date of FOI.	Tender condition prevails
2	Volume I of II Page 51 of 80 Pt. No. 1.0 of Attachment - I		Terms of Payment	May, we request BGL/Tractebel to kindly accept the payment terms as against Letter of Credit (L/C).	Tender condition prevails
TECHNICAL (BIDDER 1)					
1	Volume II of II	200014	Clause No.8 A: Process requirement for domestic regulators	Maximum inlet pressure for Domestic regulator should be minimum 200 mbar. As Meter upstream to the regulator has range max inlet pressure of 200 mbar and OPSO for service regulator shall be 165 mbar. Hence from safety point of view we recommend the inlet pressure range for the domestic regulator shall be 35 to 200 mbar. Please confirm	Tender condition prevails
2	Volume II of II	200015	Clause No.8 B: Process requirement for domestic regulators	Inlet Pressure range for Service Regulators shall be 1 bar to 4 Bar. Please confirm.	Inlet pressure range = 0.5 bar(g) to 4 bar(g)
3	Volume II of II	200015	Clause No.9.1	End Connection for Domestic Regulator shall be 3/4" X 3/4" NPT F. Fixed Nut. We confirm that all end connections shall be fixed Nut as per ANSI B1.20.1. Please confirm its acceptance.	3/4" NPT F female threads at both inlet and outlet connections are required.
4	Volume II of II	200015	Clause No.9.1	End Connection for Service Regulator is not mentioned in the tender documents, we confirm & provide end connection for Service Regulator shall be 1" X 1" NPT F. Fixed Nut. We confirm that all end connections shall be fixed Nut as per ANSI B1.20.1. Please confirm its acceptance.	For Service Regulator end connection shall be 1" X 1" NPT Female. Fixed Nut. Please refer to corrigendum 1
5	Volume II of II	200015	Clause No.8 B: Process requirement for domestic regulators	Spring Range for service regulators shall be 85-120 mbar and set pressure shall be 100 mbar. At the time of ordering customer has to mention the set pressure. Set pressure shall be factory set point fixed pressure. Please confirm.	Set pressure of service regulator = 100 mbar(g) which is to be considered for design of spring range. Tender condition prevails
6	Volume II of II	200014	Clause No.8 A: Process requirement for domestic regulators	Spring Range for Domestic regulators will be 18- 25 mbar. At the time of ordering customer has to mention the set pressure. Set pressure shall be factory set fixed pressure. Please confirm	Set pressure of domestic regulator = 21 mbar(g) which is to be considered for design of spring range. Tender condition prevails.
7	Volume II of II	200014	Clause No.8 A: Process requirement for domestic regulators	OverPressure Shut Off & CRV is not applicable for Domestic Regulators. Please confirm.	Bidder's understanding is correct. Please refer to Corrigendum 1
8	Volume II of II	200012	Clause No.2.3: Codes standards and legal requirements	Certification for Domestic Regulators we are providing Advantica certificate for model approval which is in compliance with PRS/03. This is globally acceptable and also acceptable by all Gas Companies in India. Similar was supplied in BGL in past. Kindly confirm its acceptance.	Acceptable with global type test certificate. Vendor to submit the type test certificates for the offered model of the regulator in the bid document for verification.
9	Volume II of II	200012	Clause No.2.3: Codes standards and legal requirements	Certification for Service Regulators we are providing for model approval in compliance with ITS (Intertek Testing Services- ETL-SEMKO). It shall comply BS standard. This is globally acceptable and also acceptable by all Gas Companies in India. Similar was supplied in BGL in past. Kindly confirm its acceptance.	Acceptable with global type test certificate. Vendor to submit the type test certificates for the offered model of the regulator in the bid document for verification.
10	Volume II of II	200015	Clause No.8 B: Process requirement for domestic regulators	Acceptable Under Pressure Cut Off bandwidth for Service Regulators should be above 60 mbar. Please Confirm	Noted. Please refer to Corrigendum 1

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11	Volume II of II	200015	Clause No.8 B: Process requirement for domestic regulators	Acceptable Over Pressure Cut Off bandwidth for Service Regulators should be 145- 165 mbarg. Please Confirm	Noted. Please refer to Corrigendum 1
12	Volume II of II	200015	Clause No.8 B: Process requirement for domestic regulators	Acceptable Creep relief Valve bandwidth for Service Regulators should be 115 - 125 mbarg. Please Confirm	Noted. Please refer to Corrigendum 1
13	Volume II of II	200014	Clause No.8 A: Process requirement for domestic regulators	Acceptable Under pressure cut-off for Domestic Regulators should be above 11 mbarg. Please Confirm	Under pressure cut off for Domestic Regulator = 11- 14 mbar(g) . Please refer to Corrigendum 1
14	Volume II of II	200014	Clause No.8 A: Process requirement for domestic regulators	Service Regulator shall be 2 stage regulator as it is a standard practise from safety view to supply 2 stage regulator when inlet presusre is 4 bar. Please confirm.	Bidder to submit Data Sheet of Service Regulator along with the bid
15	Volume II of II	200015	Clause No.10: Accessories	Service Regulator should have inbuilt filter. Please confirm its requirement.	Please refer to Clause No 10.0 of PTS- Domestic Meters and Regulators- Accessories(Regulators)
16	Volume II of II	200016	Clause No.13 : Packing	Please elaborate about Packing details. What it should comprise of?	Tender conditions prevails. Each regulator (along with the instruction manual) is to be individually packed in a transparent plastic cover (of adequate thickness) to protect the regulator from ingress of dirt and water, and the same shall be packed in an individual box. The description of the content of each of these boxes shall be clearly mentioned on each of the individual box. A set of these individual boxes (5-10 Nos., as the case may be) shall be packed in a larger box; and the description of the contents of the larger box shall also being clearly mentioned on the box. The quantity of the regulators in the larger box shall be such that the box can be easily handled and stored, and it does not get damaged during the same.
17	Volume II of II	200020	QAP-Regulators	Hydro test is not applicabe as this is a mass batch prodcution. Please confirm your acceptance.	Tender conditions prevails for Hydrostatic test. (TPI to inspect 1% of total quantity for Hydrostatic test)
18	Volume II of II	200020	QAP-Regulators	Inspection of 5% of all manufacturing activity is not possible. As it is a mass batch production, we can offer sample inspection at the time of final inspection.	Tender condition prevails
19	Volume II of II	200016	Clause No.14:Inspection and Testing	Single Certificate of conformity of complete lot for regulators will be provided with range for OPSO, CRV, UPSO & set pressure values mentioned for the complete lot. Same docume willl also certify that material is in conformance with the supply Please confirm to accept the same	Serial numbers of all domestic meters and regulators are to be mentioned in the Inspection Release Note
20	Volume II of II	200016	Clause No.14:Inspection and Testing	Test bench shall be inhouse and approved by TPI and it shall be same as what use in the certification of the regulator. Kindly elaborate the test bench shall be certified to perform what kind of test of the regulators.	Tender condition prevails.
21	Volume II of II	General	--	Due to August shut Down our principle M/s Mesura is operating at very low strength. Also we need to 10 to 12 days time to evaluate the bid after receipt of prebid queries reply. In view of this we request you to extend the bid due date	Tender condition prevails

TECHNICAL (BIDDER 2)

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Sl. No.	Vol. No.	Tender Page No.	Clause No /Description	Bidder's Query/Clarification	
1	Volume II of II	200012	PTS Domestic Meters & Regulators, Clause No. 2.3: Meters shall be approved to EN 1359:1999 standard from DVGW, LNE-France, ADVANTIKA/GL-U.K and FCRI - India.	Approval as per applicable standard from any of the approving authority mentioned should be acceptable. Thereby the clause should read as " Meters shall be approved to EN 1359:1999 standard from DVGW / LNE - France / Advantica/GL-U.K. / FCRI - India."	Bidders understanding is correct. Please refer to Corrigendum #1
2	Volume II of II	200016	PTS Domestic Meters & Regulators, Clause No. 11: The Domestic Diaphragm meters and regulators shall be painted with Electrostatic Spray Epoxy paint and the paint shall be of approved colour and Quality.	We propose Pure Polyester Powder coating with base of Zinc Plating in place of Electostatic Spray Epoxy Paint owing to the following advantages of Powder Coating - 1. Increased Life expectancy 2. Better UV Resistance 3. Better Salt Spray Resistance 4. Better Humidity Resistance 5. Better Weather resistance 6. Hardness 7. Environment / Eco - Friendly 8. No Wastage and avoidance of sludge disposal problem. Epoxies are not recommended for exterior surface in exposed condition as they tend to chalk. All the major tender of the City Gas Companies calls for Painting of approved color and quality and same shall be approved by Client.	Powder coating is to be applied . Please refer to Corrigendum # 1
TECHNICAL (BIDDER 3)					
1	Volume II of II	200012	Codes & Standards clause 2.3: Meter shall be approved to EN1359 standard from DVGW, LNE-France, ADVANTIKA UK And FCRI, India.	Should be either of DVGW or LNE-France or ADVANTIKA UK or FCRI India, as foreign manufacturer can only produce approval from DVGW/LNE etc.	Bidders understanding is correct. Please refer to Corrigendum #1
2	Volume II of II	200012	Codes & Standards clause 2.3: Regulators shall be approved to EN13785, EN88.	As per the current specification being followed in India adherence to EN-334 should be mentioned in place of EN-88.	EN-334 is acceptable. Please refer to Corrigendum 1
3	Volume II of II	200013	Process requirement clause 4.0 Max. operating pressure - 200mbar	Max. operating pressure should be 500mbar. This is a standard requirement of all city gas companies in India and specified in current tenders.	Tender condition prevails
4	Volume II of II	200014	Instruction to supplier Clause 6.2: Reverse rotation of index shall not be allowed. Meter shall be provided with device in outlet to prevent reverse flow.	Reverse rotation index can be stopped without providing a device in outlet. provision of a device at outlet to restrict reverse flow is not compulsory.	Reverse rotation of index shall not be allowed " Meter shall be provided with device in outlet to prevent reverse flow." stands deleted. Please refer to Corrigendum 1.
5	Volume II of II	200015	Instruction to supplier Clause 8.0B: Inlet pressure range is required for service regulator to allow selection of proper selection of regulator	Request M/s BGL to specify the same.	Inlet pressure range = 0.5 bar(g) to 4 bar(g) pressure. Please refer to Corrigendum 1
6	Volume II of II	200015	Accessories(Regulators) Clause 10.0 :Type of reset- Manual with Lever	Type of reset can be manual with different arrangements , i.e. without lever. Request to ammend the requirement accordingly	Manual operation is envisaged (both lever and push button are acceptable)

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7	Volume II of II	200016	Inspection & Testing: Clause 14.0: Vendor to provide calibration certificate & accuracy at MAOP of domestic meters as per EN1359	As per EN1359: Calibration/test certificates are to be provided at atmospheric pressure using air as medium and at normal laboratory ambient temperature, and not at Max. allowable operating pressure. Request to amend the same.	Vendor to furnish the calibration procedure including the calibration pressure in the bid document.
TECHNICAL (BIDDER 4)					
1	Volume II of II Page 10 of 23	200009	D: Data Requirement Point no 6. 2 Years Operation Spare List D: Data Requirement Point no 7. Sizing Calculations for Regulators	Bth the point are Not Applicable for the said tender, kindly confirm.	Operation spares for 2 years - Not applicable Data requirement Point no 7: Performance curves of regulators to be submitted
2	Volume II of II Page 14 of 23 PTS	200012	Codes Standards & Legal Requirements: Pt. No. 2.3 Meters shall be approved to EN 1359:1999 standard from DVGW, LNE-France, ADVANTIKA/GL-U.K and FCRI-India and regulators shall be approved to EN 13785, EN-88 and also with the other codes, standards and legal requirements as applicable for the PROJECT.	In reference to the said clause, we would like to inform you that M/s FCRI is not accredited to conducted all tests as per the Test Sequence (Table - 10) of EN1359. As per our understanding company which confirms regarding all tests in accordance with the test sequence of BS EN 1359:1999 should only be considered technically qualified. Meters having certifications from different local authorities shall not be acceptable. Kindly confirm? Also we would like to inform you that the previous Directive 71/318/EC for Daphragm Gas Meters has been invalid since 30 October 2007 and has been replaced by the MID (Measuring Instruments Directive) Certificate, kindly confirm is the MID certificate a mandatory requirement for the said tender?	Refer corrigendum 1.
3	Volume II of II Page 16 of 23 PTS Pt. No. 8	200014	Process Requirements for Regulators: Precision Class: AC10, SG20 complying with EN 13785 standard or equivalent.	The standard EN 13785 is for LPG regulators. The title of the standard says "Regulators with a capacity of up to and including 100 kg/h, having a maximum. nominal outlet pressure of up to and including 4 bar, other than those covered by EN 12864 and their associated safety devices for butane, propane or their mixtures". The standard mainly describes sizes of connections and body strength because most of this regulator types are that small and light weight, that it needs some minimum requirement not to break them during installation. Regulators for the use with natural gas are not covered within this standard. As per the regulations of PNGRB, EN 334 & EN 14382 are the specifications used for Pressure Safety Equipment (Regulators, Slam Shut Valves and Creep Relief Valves). Kindly confirm which standard to be followed for the said RFQ?	EN 334 is to be followed.
4	Volume II of II Page 18 of 23	200017	PTS Pt. No. 15 List of Third Party Inspection Agencies:	May we request BGL/Tractebel to kindly include the name of China Certification & Inspection Group (CCIC) as the TPI agency for the said job.	Tender condition prevails

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5	Volume II of II	General	May we request BGL/Tractebel to kindly provide us with the data sheets for Meters & Regulators as per the MR of the bid.		Please refer to Clause No 8.0 of PTS-Domestic Meter and Regulator and Corrigendum 1
TECHNICAL (BIDDER 5)					
1	Volume II of II	200014	PTS Clause No : 8.0.B Inlet Pressure:Service Regulator Inlet pressure mentioned as 4 bar (g)	Considering variation in outlet pressure of DRS. Please amend inlet pressure range as 1 to 4 bar.	Inlet pressure range = 0.5 bar(g) to 4 bar(g) pressure
2	Volume II of II	200015	PTS Clause no : 8.0.B CRV set pressure 120 mbar	Considering the lockup class SG20. The set pressure of Creep Relief Valve Should be changed to 14 + 5 MBAR instead of 120 MBAR..	Refer corrigendum 1.
3	Volume II of II	200015	PTS Material of construction Clause No 9.1: Casting and body of ZAMAK3 or Die cast Aluminum alloy acc. to ISO / Steel confirming to ASTM A216 WCB, waterproof and corrosion resistant.	We supply service regulators to gas companies having PRV body & bonnet of Aluminum alloy pressure die casted & OPSO body of SGCI 400 /12gr casting. Please allow us to quote for the same.	Tender condition prevails
4	Volume II of II	200015	Accessories (Regulators) Clause No 10:Type of Reset :- Manual with lever	We have service regulator with manual/automatic reset type facility .It is recommended to use automatic reset type regulator as to reset manual type pressure regulator. One has to go upto the pressure regulator to restart the same	Manual operation of reset facility is envisaged. Operation may be by lever or by reset switch.
TECHNICAL (BIDDER 6)					
1	Volume II of II	200014	CL.7.6 PAGE 3 OF 6 VOL II: Connection orientations for inlet and outlet shall be inline.	As per the last supply and technical specification of Domestic Regulators, we have supplied regulators having inlet and outlet connection in 90 degree orientation and not inline. Kindly clarify.	90 degree orientation is acceptable instead of inline requirement. Please refer to Corrigendum 1
2	Volume II of II	200014	CL.8 PAGE 3 OF 6 VOL II: Over Pressure Cut/Shut off (OPSO) value stated as 38 mbar.	As per the last supply and technical specification of Domestic Regulators, the domestic regulators supplied by us were without OPSO and it has only Under Pressure Cut/shut off (UPSO) which is in the range of 14-18 mbar. Kindly clarify.	For Domestic Regulator: Over pressure cut off is deleted. Under pressure cut off = 11 to 14 mbar(g). Please refer to Corrigendum 1
3	Volume II of II	200015	CL.8 PAGE 4 OF 6 VOL II: Creep Relief Valve (CRV) stated as 28 mbar.	As per the last supply and technical specification of Domestic Regulators, the domestic regulators supplied by us were without CRV. Kindly clarify.	CRV deleted from the supply of Domestic Regulators. Please refer to Corrigendum 1
4	Volume II of II	200015	CL.9 PAGE 4 OF 6 VOL II: End Connections	As per the last supply and technical specification of Domestic Regulators, the domestic regulators supplied by us were without end fittings. The Regulators were supplied with 3/4" BSPT female threads at both inlet and outlet connections. Kindly clarify.	End fittings are not envisaged along with supply . However 3/4" NPT female threads at both inlet and outlet connections are required.

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5	Volume II of II	200015	CL.10.0 PAGE 4 OF 6 VOL II: Accessories: Failure Position Type of Reset Manual with Lever Over pressure Slam Shut Valve Under pressure Slam Shut Valve Relief Valve	As per the last supply and technical specification of Domestic Regulators, the domestic regulators supplied by us were without all the accessories as stated.	For Domestic Regulator no accessories are required but for Service Regulator accessories remain as per Tender Conditions Clause No 10.0 of PTS. Please refer to Corrigendum #1. For type of Reset only Manual operation (either lever or reset push button type) is envisaged.
6	Volume II of II	200016	CL.11 PAGES 0F 6 VOL II: Painting	The Regulators supplied by us shall be powder coated and not painted. Kindly clarify.	Powder coating is to be applied . Please refer to Corrigendum # 1
7	Volume II of II	200016	CL.14 B PAGE 5 OF 6 VOL II Fire Resistance as per BS 4161 Accuracy Class and Closing shall comply to EN 13875 or equivalent	The Domestic Regulators supplied by us are confirming to EN 334 and the test stated this specification is conducted and approval is given. Kindly confirm the acceptance of approval certificate for the regulator confirming to EN 334 for all the tests stated therein.	EN 334 is acceptable for the supply of Domestic Regulators. Please refer to Corrigendum #1
8	Volume II of II	200020	QAP for Domestic Regulators wherein Body Hydro Test/Leak test shall be conducted as per EN 13785	The Soundness Test (Leak Test) shall be conducted at 165 mbar using air as per the QAP approved by BGL. Kindly clarify.	Tender conditions prevails for Hydrostatic test . (TPI to inspect 1% of total quantity for Hydrostatic test) Pneumatic test with air is to be conducted at 165mbar(g) for 100% quantity.

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SK Gupta