

CORRIGENDUM-I

Nov 18, 2011

Ref. Tender No. BGL/231/2011-12 dated 05.11.2013

**Sub: TENDER FOR PROCUREMENT OF METER REGULATING SKID (MRS) FOR
SUPPLY OF PNG IN HYDERABAD.**

This is for general information to all bidders that Drawings enclosed herewith as Annexure-I shall form part of the bidding documents.

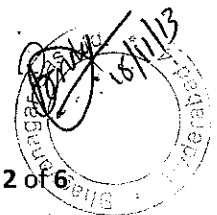
This is for general information to all bidders:

1.0

Sr No	Section Detail	Page No.	Point No.	Section/Description	Bidders Queries	BGL Repsonse
Commercial queries						
1	Tender due date extension				request to extend the tender upto 22.11.2013	Tender extended till 25.11.2013
2	Delivery Schedule	15 OF 40		Within of 8 weeks from date of order of issue	Standard availability of boughtout component like ball valve shall be minimum 12 to 14 weeks. It is request to accept the delivery as 14 weeks FOT Site	Delivery schedule revised to 12 weeks
3	Terms of Payment	11 of 41	6	10% payment shall be released after submission following documents: i) No Claim Certificate.	if the skid is not commissioned within 30 days from date of dispatch then balance 10% payment shall be released within 30 days of dispatch of skid.	10%payment shall be released within 3 months irrespective of commissioning.



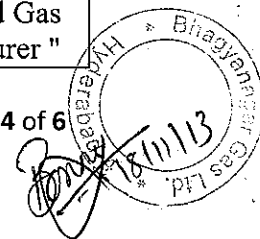
				ii) Final acceptance of material by BGL iii) After successful commissioning of MRS.		
4	Bid Security	20 of 85	9	Bid Security	Please confirm that NSIC Certificate is accepted in place of Contract Performance Bank Guarantee.	NSIC certificate not accepted for Contract performance Bank Guarantee
5	Octroi			Octroi Charges	Please confirm that the Octroi Charges shall be borne by Purchaser.	All charges to be included in the offer
6	Price Reduction Schedule for delayed Delivery	78,79 of 85		In case of delay in delivery of equipment or in completion, total contract price shall be reduced by 0.5% to 5% on total contract price per complete week of delay	We have observed LD is deducted on total order value with included basic prices, taxes, duties, freight and commissioning charges, Now we request your intervention ON LD portion it must be on basic value only instead of total order value. As earlier also we have discussed this issue that all Govt clients like GAIL, MGL, GGCL have amended in their entire tender and they are charging LD if applicable on basic order value only	The Value referred in Price Reduction Schedule (PRS) is excluding taxes and duties. Balance all terms regarding PRS tender conditions prevails .(GCC clause no.26 to be followed for other details.)



Sr No	Section Detail	Page No.	Point No.	Section/Description	Bidders Queries	BGL Response
Technical queries						
1	Testing and Inspection	9 of 41	2.3.4	Performance and Inspection	as mentioned in clause no. 2.3.4 para 2, 3.1 certification is accepted while in point no. 3.7 of "Special Instruction to Bidders" 3.2 certification is mentioned which is contradictory to the above point. confirm that 3.1 certification is accepted.	3.1 certificate is accepted and 3.2 certification not applicable
2	Scope of Work	20 of 41	4.2 (iv)	Regulator is Direct Acting Regulator	direct acting regulator is mentioned while in Datasheet of Regulator Pilot Acting is mentioned, which is contradictory.	Regulator required is Direct Acting Regulator
3	DESIGN OF PRESSURE RELIF VALVE	27 of 41	17.11	Threaded end connections shall not be used.	Accept the Threaded end connection for Creep Relief Valve	Threaded end connection is acceptable
4	Specific Requirements for MRS:	29 of 41		NRV is required in each stream	Please confirm that the NRV is not required as the same is not shown in P&ID	NRV is not required



5	Ball Valve Design	25 of 41	15.1	floating Type Ball Valve	in clause no 15.1 of page no 29 of 41 Floating Type Ball valve is mentioned where as in datasheet on page no 32 of 41 it is Trunion Mounted mentioned which is contradictory.	Floating type ball valve is confirmed
6	Inspection Charges	34 of 41	XIII	Separate rates should be quoted for third party inspection as per clause 'K'	Please confirm that the charges of Third Party inspection agency shall be borne by Purchaser i.e. BGL	ALL CHARGES TO BE BORNE BY THE BIDDER
7	TF Fitting	34 of 41	4	TF Fitting	Please confirm wheather the requirement of Transition Fitting at inlet of skid	Matching End Flanges required for Inlet (I/L) an outlet (O/L)
8	Limit Switch				Please confirm that Limit Switch is not required for Slam Shutt of Valve, also confirm that the Hook-up with datalogger is not required	Limit switch not required .therefore Hook up with datalogger is not acceptable
9	Flame Arrestor		Supply of Flame Arrestor		Confirm , is there use of flame arrestor in the skid as it is not specified in P&ID. If please approve Nirmal Make Flame arrestors	Flame arrestor Required.Nirmal Industrial Controls Pvt. Ltd make is acceptable
10	List of vendors for bought out items for MRS		Isolation Ball valve, Dry gas filter		consider Petro make ball valve in approved ball valve list. consider filters of Nirmal make in approved list	Ball valve manufacturer " PETRO VALVES PVT. Ltd" providing copy of Data Sheets to be enclosed along with the Bid and Gas Filter manufacturer "



						Nirmal Industrial Controls Pvt Ltd" is accepted
11	Testing & Inspection	21 of 40	3.1 Certification		confirm skid shall be inspected as per 3.1 certification. Only witness to Hydro inspection & final stage inspection is required. 3.2 certification is written in another context	3.1 certification is accepted and 3.2 is not applicable.
12	Tehnicl details – Pressure Reduction Systems	25 of 41	15.3		confirm spec Regulator shall be direct operated and fail to close type	“ Fail to Close type”. The regulator is SSV+PCV.
13	Tehnicl details – Pressure Reduction Systems	25 of 41	15.8		Request to confirm the spec accuracy is 5%	confirmed
14	Scope of supply				power back up/specification	No external Power source ,GSM Modem + Datalogger requires minimum 5 years battery life . For the RPD meter ,battery is as per specification.
15	Scope of supply	21 of 41	4.6		6 "Flanged end connections should be 2",4",6"8" only(as per PID piping is 1,1/2" only)	Confirmed ok. Vendor to confirm with design in their offer



16	Type of Filter				Dual filters instead of single filter will be more flexible/versatile for dual stream MRS.	Single Filter is the requirement
DATA SHEET OF METER READER			TENDER Document vol II of II Page 35 of 41		Tender page is withdrawn and replace with new datasheets (Annexure – 1) for GSM MODEM + DATA LOGGER . Minimum features in the Newlog 4 DR MKII Datalogger or equivalent shall be provided and details to be provided along with UnPriced Bid	

2.0 In Schedule of Rates column 8 i.e “Per unit sales tax without C form” to be read as “Per unit sales tax with C form”.

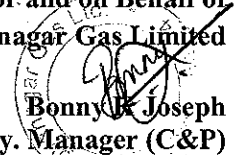
Bidder shall take in to account the above while submitting their bid.

The Corrigendum – I shall form the integral part of the tender document.

All other Terms and Conditions of the tender document shall remain unaltered.

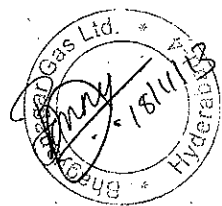
Encl: Annexure-I: Datasheet of GSM MODEM WITH DATA LOGGER (1 Page).
Annexure-II: Modified Schedule of rates.(2 Page).

For and on Behalf of
M/s. Bhagyanagar Gas Limited
Bonny Joseph
Dy. Manager (C&P)



DATA SHEET OF GSM MODEM WITH DATA LOGGER

CLIENT :		Make:	
PROJECT :			
TAG No. : N/A		PAGE No.: 01	
Model:			10
Certification:	Intrinsically safe		11
	Ex ia IIC T4 Ga / SIRA 11 ATEX2158X / IECEx SIR 11.0072X		12
Inputs:	Analog Input-01 no., Digital Input: 02 nos.		13
Pressure Input	Input range (absolute): 0-10 bar		14
	Recording Strategy: Pressure sampled at 1 min rate, mean value stored at the recording interval.		15
	Resolution: +/- 0.5% of range		16
	Pressure Port: Female 1/4" BSP taper thread		17
Flow Inputs:	Pulses counted over and recorded at preset intervals		18
Serial Port:	Type: Full duplex, asynchronous serial port. Data Rate: 9600 bps		19
GSM Modem:	Frequency 900 MHz, 1800 MHz, 1900 MHz Internal antenna		20
Data Storage / Memory:	Type: Solid State		21
	Size: 128k		22
Clock:	Type: Crystal controlled calendar clock with leap year adjustment		23
	Accuracy: 100 seconds per month maximum error over operating temperature range		24
	Synchronization: option to synchronize clock to GSM network		25
Supply:	Type: Internally powered by an intrinsically safe replaceable lithium battery pack		26
	Life: typical battery life is 5 years depending on mode of use		27
	User Exchangeable		28
Recording:	Recording interval: programmable between 1 second and 1 Hour		29
	Data Storage: Rotating store or store until full		30
Alarms:	High / Low fixed windowed and profile		31
			32
Environmental:	Operating temperature: -20 to +60 Deg.C		33
	Protection Classification: IP68 (Submersible to 1 mtr. Depth for 24 hours)		34
Connectors:	4-way comms, 3-way flow complying with MIL-C-26482		35
	SMA external antenna connection		36
Mechanical:	Dimensions: 241 mm x 92 mm x 67 mm, Weight:915g		37
NOTE:	REQUIRED SOFTWARE / ACCESSORIES:		38
	1. Suitable Software with License Key		39
	2. GSM Modem with necessary hardware and Power supply at Receiving end of Host PC		40
	3. Communication Cable for Configuration of data logger & Local Downloading of Data		41





BHAGYANAGAR GAS
LIMITED

**Tender for Procurement of Meter Regulating Skid (MRS)
for supply of PNG in Hyderabad**

Bid Document No. BGL/231/2013-14

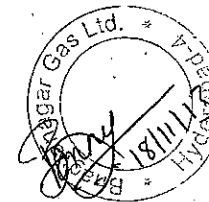
**VOLUME
II OF II**

SCHEDULE OF RATES

PROCUREMENT OF METER REGULATING SKID (MRS)										
S.No	LOCATION	Description	Qty	Unit Rate	per unit Excise Duty	per unit sales tax without C Form	per unit sales tax with "C" Form	Service Tax Applicable on Freight charges (on column 8)	Per Unit FOT site (Rs)	Total Cost on FOT Basis
			No's	Basic Rate						
					% (Amt.)	% (Amt.)	% (Amt.)	(5+6+7+8+9)		(4*10)
1	2	3	4	5	6	7	8	9	10	11
1	Hyderabad	Design, Manufacturing, fabrication, Testing and supply at owners designated site of the Dual Stream MRS with inlet pressure range 04-02 kg/cm ² (g) outlet pressure of 1.5 kg/cm ² (g) having Capacity of 150 SCM/H flow requirement with dual G40 RPD Meter and GSM Modem, able to send meter & pressure data to Host Computer etc. with software	1							

Note:

1. The Quoted Rates should include the Third Party Inspection Charges.
2. Only BGL approved Third Party Inspection Agencies are to be deployed.
3. The Rates should be in INR only.



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