

	<p style="text-align: center;">CORRIGENDUM #2 For SMART METERING SYSTEM for CITY GAS DISTRIBUTION PROJECT AT HYDERABAD, VIJAYAWADA AND KAKINADA</p> <p style="text-align: center;"><u>Bid Document No. MEC/23R8/01/51/S2/CF/00/0007</u></p>	<p>Date: 28.12.2016</p> <p>Owner: M/s BHAGYANAGAR GAS LIMITED</p>
---	--	---

Sl. No.	Description	Volume	Tender Page No.	Clause / Para / Section	Amendment / Addition / Modification / Deletion
1.	Price Schedule	-	-	Price Schedule	Amendment Revised "Price Schedule for Indian (Domestic) bidders" and "Price Schedule for Foreign bidders" are attached as Annexure-I to Corrigendum#2.
2.	Material Requisition	II of II	15,16 & 17 of 22	Section-II Material Requisition	Amendment Bidders shall quote strictly as per the Price Schedule formats attached herewith. Revised "Material Requisition" for Smart Metering System is attached as Annexure-II to Corrigendum#2.

PROJECT : CITY GAS DISTRIBUTION PROJECT AT HYDERABAD, VIJAYAWADA AND KAKINADA
 PRICE SCHEDULE FOR INDIAN (DOMESTIC) BIDDERS
 ITEM : SMART METERING SYSTEM
 CLIENT : BHAGYANAGAR GAS LIMITED
 BID DOCUMENT NO. : MEC/23R8/015/152/CF/00/0007

Item Nos.	DESCRIPTION	Unit	QTY	Unit Price (INR)					Total FOT - price per unit delivered at site, including Packing & forwarding, excise duty, CST/LST/VAT, freight, transit insurance, unloading, stacking, service tax & any other levy
				Unit FOT Despatch point Price including Packing & Forwarding (INR) (5)	Excise duty (applicable extra on column no. 5) (INR) (6)	% (7)(a)	CST/LST/VAT (with concessional 'C' Form) (applicable extra on column no. 5 + 6b) (INR) (7)(b)	Transit Insurance and Freight charges upto FOT delivered at site including service tax, charges for unloading and stacking at site (INR) (8)	
(1)	Design, detail engineering, manufacturing, assembly, factory testing, inspection (as applicable as per bid document), supply of Smart Metering System including packing, forwarding & documentation etc. and providing all related services like Carrying out Survey, assessment and recommendation of sites for the most appropriate location for placing data concentrators (as applicable) including manpower, tools and tackles, installation, integration and commissioning of Smart metering / Automatic Meter Reading (AMR) system Software including AMR, billing software and system software, training, erection of control room equipments including cabling & termination with required erection hardware like conduits etc., commissioning spares, including third party inspection charges as per technical specification. (Note: Commissioning spares as required shall be included in the respective supply items and no separate payment is envisaged).								
GROUP-A	DIAPHRAGM METERS AND AUTOMATIC METER READING SYSTEM FOR DOMESTIC SERVICE								
A.1.0	Domestic meter G1.6 (design pressure upto 500mbar), fitted with MIU for Walkby type Smart Metering System								
a)	Hyderabad								
b)	Vijayawada	Nos.	6800						
c)	Kakinada	Nos.	1700						
A.2.0	HandHeld Units for Walkby Smart Metering System along with Android Mobile with loaded APP (as applicable).								
a)	Hyderabad	Nos.	4						
b)	Vijayawada	Nos.	2						

Annexure-1 to Corrigendum#2

PRICE SCHEDULE FOR INDIAN (DOMESTIC) BIDDERS

PROJECT : CITY GAS DISTRIBUTION PROJECT AT HYDERABAD, VIJAYAWADA AND KAKINADA

ITEM : SMART METERING SYSTEM
 CLIENT : BHAGYANAGAR GAS LIMITED
 BID DOCUMENT NO. : MEC/23R8/01/51/S2JCF/00/0007

Item Nos.	DESCRIPTION	Unit	QTY	Unit Price (INR)				Transit Insurance and Freight charges upto FOT delivered at site including service tax, charges for unloading and stacking at site	Unit FOT - delivered at site, price per unit including Packing & forwarding, excise duty, CST/LST/VAT, freight, transit insurance, unloading, stacking, service tax & any other levy	Total FOT - delivered at site, price per unit including Packing & forwarding, excise duty, CST/LST/VAT, freight, transit insurance, unloading, stacking, service tax & any other levy
				(5) INR	(6) (a) %	(6) (b) INR	(7) (a) %			
(1) c) A.3.0	(2) Kakinada Domestic meter G1.6 (design pressure upto 600 mbar), fitted with MIU for Fixed type Smart Metering System	(3) Nos.	(4) 2							
a)	Hyderabad									
A.4.0	For Left side inlet & Right side outlet Battery powered Data Concentrator Units for Fixed type Smart Metering System at Hyderabad	Nos.	100							
A.5.0	Servers in redundant configuration for domestic as well as commercial Smart Metering System) with necessary hardware including Ethernet switches, firewall, router, cables etc.	Nos.	2							
a)	Hyderabad									
A.6.0	Operator Station with Console desks and Chairs	Lot	1							
a)	Hyderabad									
A.7.0	Parallel redundant UPS of 5KVA rating with 1 Hour battery backup with sealed maintenance free batteries and UPS DB with required no. of feeders considering 20% spare feeders	Nos.	1							
a)	Hyderabad									
A.8.0	A4 color laser network printer with printer table	Set	1							
a)	Hyderabad									
A.9.0	All software with licenses including System software with Anti-virus & Application software for walkby and fixed type Smart Metering system	No.	1							
a)	Hyderabad									
A.10.0	Furniture including 2 nos. chairs for Control Room equipments indicated under item no. A.5.0 to A.8.0 above	Set	1							
a)	Hyderabad									
A.11.0	Two years Operation and Maintenance Spares for walkby and fixed type Smart Metering system as per the Annexure-A indicating the detailed breakup of the items, quantities and its price (Optional)	Lot	1							
a)	Hyderabad									

PRICE SCHEDULE FOR INDIAN (DOMESTIC) BIDDERS
PROJECT : CITY GAS DISTRIBUTION PROJECT AT HYDERABAD, VIJAYAWADA AND KAKINADA

ITEM : SMART METERING SYSTEM
CLIENT : BHAGYANAGAR GAS LIMITED
BID DOCUMENT NO. : MEC/23R8/01/51/S2/CF/00/0007

Item Nos.	DESCRIPTION	Unit	QTY	Unit Price (INR)				Transit Insurance and Freight charges upto FOT delivered at site including service tax, unloading and stacking at site	Unit FOT - delivered at site, price per unit including Packing & forwarding, excise duty, CST/LST/VAT, freight, transit insurance, unloading, stacking, service tax & any other levy	Total FOT - delivered at site, price per unit including Packing & forwarding, excise duty, CST/LST/VAT, freight, transit insurance, unloading, stacking, service tax & any other levy
				Unit FOT Despatch point Price including Packing & Forwarding (INR) (5)	Excise duty (applicable extra on column no. 5) (INR) (6) (b)	% (6) (a)	CST/LST/VAT (with concessional 'C' Form) (applicable extra on column no. 5 +6b) (INR) (7) (b)			
(1)		(3)	(4)	(5)	(6) (b)	(7) (a)	(7) (b)	(8)		
b)	Vijayawada	Set	1							
c)	Kakinada	Set	1							
TOTAL - GROUP A (A.1.0 to A.10.0)										
GROUP-B DIAPHRAGM METERS-AND-AUTOMATIC METER READING SYSTEM FOR COMMERCIAL-SERVICE										
B.1.0	Commercial meter G6 (design pressure upto 500 mbar) with integral valve, fitted with MIU for Prepaid type Smart Metering System									
a)	Hyderabad									
	i) For Left side inlet & Right side outlet	Nos.	20							
b)	Vijayawada									
	i) For Left side inlet & Right side outlet	Nos.	25							
c)	Kakinada									
	i) For Left side inlet & Right side outlet	Nos.	20							
B.2.0	Commercial meter G16 (design pressure upto 500mbar) with integral valve, fitted with MIU for Prepaid type Smart Metering System									
a)	Hyderabad									
	i) For Left side inlet & Right side outlet	Nos.	10							
b)	Vijayawada									
	i) For Left side inlet & Right side outlet	Nos.	5							
c)	Kakinada									
	i) For Left side inlet & Right side outlet	Nos.	5							

Annexure-I to Corrigendum#2

PRICE SCHEDULE FOR INDIAN (DOMESTIC) BIDDERS

PROJECT : CITY GAS DISTRIBUTION PROJECT AT HYDERABAD, VIJAYAWADA AND KAKINADA

ITEM : SMART METERING SYSTEM

CLIENT : BHAGYANAGAR GAS LIMITED

BID DOCUMENT NO. : MEC/23R8/01/51/S2/CF/00/0007

Item Nos.	DESCRIPTION	Unit	QTY	Unit Price (INR)				Transit Insurance and Freight charges upto FOT delivered at site including service tax, unloading and stacking at site	Unit FOT - delivered at site, price per unit including Packing & forwarding, excise duty, CST/LST/VAT, freight, transit insurance, unloading, stacking, service tax & any other levy	Total FOT - delivered at site, price per unit including Packing & forwarding, excise duty, CST/LST/VAT, freight, transit insurance, unloading, stacking, service tax & any other levy
				(INR)	(INR)	(INR)	(INR)			
			(4)	(5)	(6) (a)	(7) (a)	(8)	(9)	(10) = (4 x 9)	
				(INR)	%	%	(INR)	(INR)	(INR)	
				(5)	(6) (b)	(7) (b)	(8)	(9)	(10) = (4 x 9)	
(1)	(2)	(3)	(4)	(5)	(6) (a)	(7) (a)	(8)	(9)	(10) = (4 x 9)	
B.3.0	Commercial meter G25 (design pressure upto 500 mbar) with integral valve, fitted with MIU for Prepaid type Smart Metering System									
a)	Hyderabad									
b)	i) For Left side inlet & Right side outlet Vijayawada	Nos.	5							
c)	ii) For Left side inlet & Right side outlet Kakinada	Nos.	5							
B.4.0	i) For Left side inlet & Right side outlet Application software for prepaid type smart metering system	Nos.	5							
B.5.0	Hyderabad Two years Operation and Maintenance Spares for prepaid type smart metering system as per the Annexure-A indicating the detailed breakup of the items, quantities and its price (Optional)	Set	1							
a)	Hyderabad	Set	1							
b)	Vijayawada	Set	1							
c)	Kakinada	Set	1							
TOTAL - GROUP B (B.1.0 to B.4.0)										

Note:

- 1 The OWNER will issue 'C' form for CST/LST/VAT
- 2 No CENVAT credit available to the Owner
- 3 Price Schedule filled with price should be submitted in the PRICE BID only
- 4 If any of the above is left blank, the same will be considered as per the provisions of the Tender document.
- 5 Basis of evaluation and placement of order shall be on lowest FOT Site basis (refer Invitation For Bid clause no. 4 and instructions to Bidders clause nos. 31 & 32)
- 6 Evaluation shall be as per clause no. 31 of ITB.
- 7 Item nos. A.11.0 & B.5.0 shall not be considered for Price Evaluation. However Prices against the same shall be valid for a period of 2 years from the date of Fax of Acceptance and order for the same shall be placed based on the discretion of BGL within the validity period.

Item Nos.	DESCRIPTION	Unit	QTY	currency	Unit Price (please indicate currency at column 5)			Estimated Shipping Wt. & Vol. of each item		
					CIF Port of Entry	Customs clearing and Forwarding Charges at Port of Entry and Inland Transportation for all the imported items	Total Unit Price excluding custom duty	Total Price excluding custom duty	Weight In KG	Volume (LxWxH)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = (6 + 7)	(9) = (4 x 8)	(10)	(11)
<p>PROJECT : CITY GAS DISTRIBUTION PROJECT AT HYDERABAD, VIJAYAWADA AND KARNATAKA PRICE SCHEDULE FOR FOREIGN BIDDERS ITEM : SUPPLYING OF SMART METERING SYSTEM CLIENT : SHAGYANAGAR GAS LIMITED BID DOCUMENT NO. : MEGC23R01615/1520CF000007 COUNTRY OF ORIGIN : FOREIGN PORT OF LOADING : (Note: Commissioning spares as required shall be included in the respective supply items and no separate payment is envisaged).</p>										
GROUP-A DIAPHRAGM METERS AND AUTOMATIC METER READING SYSTEM FOR DOMESTIC SERVICE										
A.1.0	Domestic meter G1.6 (design pressure upto 500mbar), fitted with MVI for Waikoy type Smart Metering System	Nos.	5500							
a1	Hyderabad									
b1	For Left side inlet & Right side outlet									
c1	For Left side inlet & Right side outlet									
A.2.0	For Left side inlet & Right side outlet	Nos.	1700							
a1	Hyderabad									
b1	For Left side inlet & Right side outlet									
c1	For Left side inlet & Right side outlet									
A.3.0	Domestic meter G1.6 (design pressure upto 500 mbar), fitted with MVI for Fixed type Smart Metering System	Nos.	2							
a1	Hyderabad									
A.4.0	Battery powered Data Communicator Units for Fixed type Smart Metering System at Hyderabad	Nos.	105							
		Nos.	2							

Annexure-1 to Corrigendum#2

Item Nos.	DESCRIPTION	Unit	QTY	currency	Unit Price (please indicate currency at column (5))			Total Price excluding custom duty (9) = (4 x 8)	Estimated Shipping Wt. & Vol. of each item	
					CIF Port of Entry	Customs clearing and Forwarding Charges at Port of Entry and Inland Transportation for all the imported items	Total Unit Price excluding custom duty (8) = (6 x 7)		Weight in KG (10)	Volume (LxWxH) (11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = (4 x 8)	(9)	(10)	(11)
A.5.0	Servers in restaurant configuration (for domestic as well as commercial Smart Metering System) with necessary hardware including Ethernet switches, firewall, router, cables etc. Hyderabad	Lot	1							
a)	Operator Station with Consoles desks and Chairs Hyderabad	Nos.	1							
A.7.0	Parallel redundant UPS of SKVA rating with 1 Hour battery backup with sealed maintenance free batteries and UPS DB with required no. of batters consider 20% spare batters Hyderabad	Set	1							
A.8.0	4x color laser network printer with roller table Hyderabad	Nos.	1							
A.9.0	All software with licenses including System software with Anti-virus & Application software for walkby and fixed type Smart Metering system Hyderabad	Set	1							
A.10.0	Furniture including 2 nos. chairs for Control Room equipments indicated under item no. A.5.0 to A.6.0 above. Hyderabad	Lot	1							
A.11.0	Two years Operation and Maintenance Spares for walkby and fixed type Smart Metering system as per the Annexure-A indicating the detailed breakup of the items, quantities and its price (Optional) Hyderabad	Set	1							
a)	Hyderabad	Set	1							
b)	Mysore	Set	1							
c)	Karnataka	Set	1							
TOTAL - GROUP A (A.1.0 to A.10.0)										
GROUP B	DIAPHRAGM METERS AND AUTOMATIC METER READING SYSTEM FOR COMMERCIAL SERVICE									
B.1.0	Commercial meter G6 (design pressure upto 500 mmHg) with integral valve, fitted with MFL for Prepaid type Smart Metering System Hyderabad	Nos.	20							
a)	Hyderabad	Nos.	20							
b)	For Left side inlet & Right side outlet Mysore	Nos.	25							
c)	For Left side inlet & Right side outlet Karnataka	Nos.	20							

Annexure-1 to Corrigendum#2

PRICE SCHEDULE FOR FOREIGN BIDDERS

PROJECT: CITY GAS DISTRIBUTION PROJECT AT HYDERABAD, VIJAYAWADA AND KAKINADA
 ITEM: SUPPLYING OF SMART METERING SYSTEM
 CLIENT: BHAGYANAGAR GAS LIMITED
 BID DOCUMENT NO.: MEG/23R/01/15/2/IC/600007
 COUNTRY OF ORIGIN:

FOREIGN PORT OF LOADING:

Item Nos.	DESCRIPTION	Unit	QTY	currency	Unit Price (please indicate currency at column (5))			Estimated Shipping Wt. & Vol. of each item		
					Customs clearing and Forwarding Charges at Port of Entry and Inland Transportation for all the imported items	Total Unit Price excluding custom duty	Total Price excluding custom duty	Weight in KG	Volume (LxWxH)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = (6 + 7)	(9) = (4 x 8)	(10)	(11)
B.2.0	Commercial meter G16 (design pressure upto 500mbar) with integral valve, fitted with MIU for Prepaid type Smart Metering System	Nos.	5							
a)	Hyderabad									
b)	Vijayawada									
c)	Kakinada									
B.3.0	Commercial meter G25 (design pressure upto 500 mbar) with integral valve, fitted with MIU for Prepaid type Smart Metering System	Nos.	5							
a)	Hyderabad									
b)	Vijayawada									
c)	Kakinada									
B.4.0	Application software for prepaid type smart metering system	Nos.	5							
B.5.0	Two years Operator and Maintenance Spares for prepaid type smart metering system as per the Annexure-A indicating the clearing breakup of the items, quantities and its price (Optional)	Set	1							
a)	Hyderabad									
b)	Vijayawada									
c)	Kakinada									
TOTAL - GROUP B (B.1.0 to B.4.0)										

Note:
 1 Price Schedule filled with price and other details should be submitted in the PRICE BID only.
 2 Evaluation shall be as per clause no. 31 of ITB.
 3 Item nos. A.11.0 & B.5.0 shall not be considered for Price Evaluation. However Prices against the same shall be valid for a period of 2 years from the date of Fax of Acceptance and order for the same shall be placed based on the discretion of BGL within the validity period.

MATERIAL REQUISITION

Sl. No.	DESCRIPTION	UNIT	QTY
	Design, detail engineering, manufacturing, assembly, factory testing, Inspection (as applicable as per bid document), supply of Smart Metering System including packing, forwarding & documentation etc. and providing all related services like Carrying out Survey, assessment and recommendation of sites for the most appropriate location for placing data concentrators (as applicable) including manpower, tools and tackles, installation, integration and commissioning of Smart metering /Automatic Meter Reading (AMR) system Software including AMR, billing software and system software, training, erection of control room equipments including cabling & termination with required erection hardware like conduits etc., commissioning spares, including third party inspection charges as per technical specification. (Note: Commissioning spares as required shall be included in the respective supply items and no separate payment is envisaged).		
GROUP-A	DIAPHRAGM METERS AND AUTOMATIC METER READING SYSTEM FOR DOMESTIC SERVICE		
A.1.0	Domestic meter G1.6 (design pressure upto 500mbar), fitted with MIU for Walkby type Smart Metering System		
a)	Hyderabad		
	i) For Left side inlet & Right side outlet	Nos.	6800
b)	Vijayawada		
	i) For Left side inlet & Right side outlet	Nos.	1700
c)	Kakinada		
	i) For Left side inlet & Right side outlet	Nos.	1700
A.2.0	HandHeld Units for Walkby Smart Metering System along with Android Mobile with loaded APP (as applicable)		
a)	Hyderabad	Nos.	4
b)	Vijayawada	Nos.	2
c)	Kakinada	Nos.	2
A.3.0	Domestic meter G1.6 (design pressure upto 500mbar), fitted with MIU for Fixed type Smart Metering System		
a)	Hyderabad		
	i) For Left side inlet & Right side outlet	Nos.	100
A.4.0	Battery powered Data Concentrator Units for Fixed type Smart Metering System at Hyderabad	Nos.	2
A.5.0	Servers in redundant configuration (for domestic as well as commercial Smart Metering System) with necessary hardware including Ethernet switches, firewall, router, cables etc.		
a)	Hyderabad	Lot	1
A.6.0	Operator Station with Consoles desks and Chairs		
a)	Hyderabad	Nos.	1
A.7.0	Parallel hot redundant UPS of 5KVA rating with 1 Hour battery backup with sealed maintenance free batteries and UPS DB with required no. of feeders considering 20% spare feeders		
a)	Hyderabad	Set	1
A.8.0	A4 color laser network printer with printer table		
a)	Hyderabad	No.	1
A.9.0	All software with licenses including System software with Anti-virus & Application software for walkby and fixed type Smart Metering system		
a)	Hyderabad	Set	1
A.10.0	Furniture including 2 nos. chairs for Control Room equipments indicated under item no. A.5.0 to A.8.0 above		
a)	Hyderabad	Lot	1
A.11.0	Two years Operation and Maintenance Spares for walkby and fixed type Smart Metering system as per the Annexure-A indicating the detailed breakup of the items, quantities and its price		

MATERIAL REQUISITION

	a) Hyderabad	Set	1
	b) Vijayawada	Set	1
	c) Kakinada	Set	1
GROUP-B	<u>DIAPHRAGM METERS AND AUTOMATIC METER READING SYSTEM FOR COMMERCIAL SERVICE</u>		
B.1.0	Commercial meter G6 (design pressure upto 500 mbar) with integral valve, fitted with MIU for Prepaid type Smart Metering System		
	a) Hyderabad		
	i) For Left side inlet & Right side outlet	Nos.	20
	b) Vijayawada		
	ii) For Left side inlet & Right side outlet	Nos.	25
	c) Kakinada		
	ii) For Left side inlet & Right side outlet	Nos.	20
B.2.0	Commercial meter G16 (design pressure upto 500 mbar) with integral valve, fitted with MIU for Prepaid type Smart Metering System		
	a) Hyderabad		
	i) For Left side inlet & Right side outlet	Nos.	10
	b) Vijayawada		
	i) For Left side inlet & Right side outlet	Nos.	5
	c) Kakinada		
	i) For Left side inlet & Right side outlet	Nos.	5
B.3.0	Commercial meter G25 (design pressure upto 500 mbar) with integral valve, fitted with MIU for Prepaid type Smart Metering System		
	a) Hyderabad		
	i) For Left side inlet & Right side outlet	Nos.	5
	b) Vijayawada		
	ii) For Left side inlet & Right side outlet	Nos.	5
	c) Kakinada		
	ii) For Left side inlet & Right side outlet	Nos.	5
B.4.0	Application software for prepaid type smart metering system		
	a) Hyderabad	Set	1
B.5.0	Two years Operation and Maintenance Spares for prepaid type smart metering system as per the Annexure-A indicating the detailed breakup of the items, quantities and its price		
	a) Hyderabad	Set	1
	b) Vijayawada	Set	1
	c) Kakinada	Set	1

Note:

1. Evaluation will be done as per clause no. 4 of IFB and clause no. 31 of ITB.
2. Third Party Inspection (TPI) shall be in the scope of the bidder (Indian/Foreign) and the TPI charges are to be included in the quoted prices. Arranging Third Party Internationally recognized Inspection agencies like Lloyds, ABS, SGS, TUV, DNV, BV, Engineers India Limited, or any other Third Party Inspection agency only with prior approval of BGL/MECON, for witnessing inspection and testing related to item no. A.1.0 to A.10.0 & B.1.0 to B.4.0, Workshop and at his sub-vendors workshop as required.

Other than the TPI agency, BGL/MECON representative(s) may also carry out inspection during manufacturing / final inspection at the works of the manufacturer and Cost towards this will be borne by owner.