

# MAHANAGAR GAS LIMITED

(A Joint Venture of GAIL (India) Ltd., BG Group (U.K.) & Govt. Of Maharashtra)

#### Kalina Office:

5th Floor, Centrum House, CST Road, Vidyanagari Marg, Kalina, Santacruz (East), Mumbai - 400 098, Tel. No.: 6789 2000

#### WORK ORDER

To, Future Projects Shop No 5, Happy Home Apts, Near Mailaika, Shanti Park, Mira Road (E),, Thane-401107 Maharashtra, India Vendor Code: 203633 WO No :MGL/C&P//4100003527/13/PM

WO Date :25.09.2013

RFQ No :MGL/C&P/PINGlo469/13-14/PM

RFQ Date : 25.06.2013

Your Quot/Ref No: / FO TURE IMGL - OLGG PINC-MOMBAI /2013-15

Fax. No.: 2654 1043

DATED: 26-07-2012

PIOPI DATED : 4.08.1013 & LOT NO. NIL DATED: 18.08.100

Kind Attn:-Mr. Bhanu Singh # Proprietor

Subject :Erection of GI Pipe, Copper Tube, Installation of Gas Meter, Rubber Hose, Valves etc. for supply of Piped Natural Gas inside the Kitchen for Domestic Customers in ZONE D Area

Dear Sir/Madam

With reference to your offer against our RFQ and all subsequent correspondences (if any) till date and in continuation of our Fax of Intent(if any), we are pleased to award this order highlighting the following salient features:

Scope of work:

Erection of GI Pipe, Copper Tube, Installation of Gas Meter, Rubber Hose, Valves etc. for supply of Piped Natural Gas inside the Kitchen for Domestic Customers in ZONE D i.e Thane, Mira Road and Bhayander Area:

The Scope of Work shall be as per Tender No.:MGL/C&P/PLNG/0469/13-14/PM Dated:25.06.2013.

Total Contract Value: The total contract value shall be Rs. 2,24,55,417.00(Rupees Two Crores Twenty Four Lacs Fifty Five Thousand Four Hundred & Seventeen only). VAT and Service Tax as applicable shall be paid extra by MGL.

Engineer In-Charge:

Mr. Piyush Gupta, AVP (Projects) shall be the Engineer In Charge for the said job. You are requested to contact him for further instructions.

Contract Period: The contract shall be valid for a period of Two Years w.e.f 01.10.2013 to 30.09.2015.

Regd. Office: MGL House, Block No. G - 33, Basidra Kurla Complex, Opp. CICI Tower, Bandra (E), Mumbai - 400 051, Tei.: 6678 5000

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buildings" 70

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## SCHEDULE OF RATES

Sr.no	Service Code Description	Qty	UOM	Rate ₹	Amount ₹
The item cover	ZONE D LABOUR GI is the following services				
10 S	1100064 OR1-80%, It 111 LC -laying 32/63 pi	2,600 pe	M	0.40	1,040.00
safety requirement	e Podium crossing for low pressure is s etc in new area/existing buildings is (6MM), sand, warning tape is in the	is per the scope as	nd technical spe	cification detaile	ed at clause no. 1.14 to
20	1100065 OR1-10%-1, It 111 LC -laying 32/63	2,600	M	0.05	130.00
Supply of Ms Plate	Podium crossing for low pressure r s etc in new area/existing buildings a ( 6MM ), sand, warning tape is in the	is per the scope air	d technical spe	cification detaile	d at clause no. 1 14 to
30 Se	1100066 OR1-10%-2, It 111 LC -laying 32/63	2,600	M	0.05	130.00
PE pipe laying i.e safety requirements	Podium crossing for low pressure r s etc in new area/existing buildings a ( 6MM ), sand, warning tape is in th	network including	d technical spe	cification detaile	d at clause no. 1-14 to
40	1100070 SOR2A-90%, It 210 LC GI pipe layin	53,298	M	99.00	5,276,502.00
C for GI pipe lay	n class Galvanized Iron (GI) pipes in e scope and technical specification de- ing upto MCV (Meter Control Valve)	tailed at clause no 2	.1 to 2.7 at CH/	APTER V /2 of 4	tension Of GI Risers & )using PETZL system;
	1100071 DR2A-10%, It 210 LC for GI pipe layi		M	11.00	586,278.00
.C for GI pipe layi	n class Galvanized Iron (GI) pipes in a scope and technical specification det ing upto MCV (Meter Control Valve)	ailed at clause no 2	1 to 2.7 at CH4	PTER V (2 of 4	tension Of GI Risers & )using PETZL system;
60	1100074 0R2B-90%, It 211 LC for GI pipe layi	35,424	M	175.50	6,216,912.00
Erection of heavy Extension Of ERW	class Welded Galvanized Iron (GI) Risers & Approach as per the scope : ZL system##; ; LC for per meter ER	pipes installation and technical specif	cation detailed	at clause no 2.7 t	NO 20 OF CHARTER V

SOR2B-10%, It 211 LC for GI pipe laying "Erection of heavy class Welded Galvanized Iron (GI) pipes installation work in new & existing buildings for welded risers &

1100075

(2 of 4) using PETZL system##; ; LC for per meter ERW pipe laying (Welded construction) upto MCV (Meter Control Valve)in

35,424

19.50

690,768.00

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Extension Of El (2 of 4) using P buildings"	RW Risers & Approach as per the scope as ETZL system##; ; LC for per meter ERV	nd technical specif V pipe laying (We	ication detaile Ided construct	d at clause no 2.7 tion) upto MCV (	to2.20 at CHAPTER Y Meter Control Valve)in
80	1100078 SOR2S(Pre-Priced), It 212 HSS&E Compl	88,722	M	10.00	887,220.00
"Compliance to	Health, Safety, Security& Environment ; Charges for HSS&E Compliance"		ne clause 2.6,	2.21 & 2.32 detai	led at of Chapter Y of
90	1100079 SOR3, It 310 LC for LMC	9,912	EA	230.00	2,279,760.00
"Installation of ( of appliances ) a	Copper pipe, Gas meter and associated fitt is per the clause No.3.0 detailed at of Chap	ings after MCV (Noter Y of Section I	feter Control 'V.#;: LC for	Valve) upto LMC LMC "	(conversion of any type
100	1100081 GOR3S(Pre-Priced), It 311 HSS&E Compli	9,912	EA	10.00	99,120.00
"Compliance to	Health, Safety, Security& Environment (Hi stallation activity only); ; Charges for Con	ISS&E)as per the	clause 3.2 deta	iled at of Chapter	Y of Section IV.# [ For
110	1100082 SOR4, It 410 Conversion domestic applia	9,760	EA	98.00	956,480.00
Conversion Of D	Domestic Appliances as per the scope and sion & commissioning of appliance with no	technical specifica	tion detailed a	at Chapter Y of Sec	ction IV.; ; Charges for,
120	1100083 SOR4, It 411 conversion other apppliance	148	EA	0.50	74.00
Conversion Of D Testing, Convers	Domestic Appliances as per the scope and sion & commissioning of appliance with bu	technical specifica	tion detailed a	it Chapter Y of Sec	ction IV.; ; Charges for,
130	1100084 SOR5(Pre-Priced), It 510 ,LC	160	EA	0.50	80.00
Rates For provi Technician (8 wo	iding manpower, skilled, semiskilled, un orking hrs.)	skilled as per sco	pe detailed in	volume 1 & II; ;	Charges for providing
140	1100085 SOR5(Pre-Priced), It 511 ,LC	160	EA	0.50	80.00
Rates For provi Technicians Assi	ding manpower, skilled, semiskilled, un istant / Labour (8 working hrs.)	skilled as per sco	pe detailed in	volume 1 & II; ;	Charges for providing
150	1100086 SOR5(Pre-Priced), It 512 ,LC	160	EA	0.50	80.00
Rates For provi Supervisor (8 wo	ding manpower, skilled, semiskilled, un	skilled as per scor	e detailed in	volume I & II; ; (	Charges for providing
160	1100087 SOR5(Pre-Priced), It 513 LC	160	EA	0.50	80.00
Rates For provi	ding manpower, skilled, semiskilled, un	skilled as per sco	pe detailed in	volume I & II; ;	Charges for providing
170	1100088 SOR6, It 610 Riser rectification testing	420	EA	0.50	210.00

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180	of leftover Jobs of previous contractor; ; C	harges for Rectification	ation, testing &	commissioning of	tiker
100		60	EA	0.50	
Completion	SOR6, It 611 Patching hole				30.00
ton	of leftover Jobs of previous contractor; ; C	harges for Patching	up hole in the	kitchen as mar -t-	
190			M		
2 200	SOR6, It 612 Dismantling of GI pip			0.50	165.00
Completion of	of leftover Jobs of previous contractor; ; Cl 6.3 including MCV shifting	harges for dismonth	ing of Cit winner	m m	
per clause no	. 6.3 including MCV shifting	ger tes distillation	ing or or pipes	(B Class) of size fi	om 1/2"NB to 1" NB
200	1100091	210			
	SOR6, It 613 dismantling of GI pipes	10	M	0.50	105.00
Completion of	f leftover Johs of previous contraction of	harmer for dis-	n and a second		
NB as per cla	use no.6.3 including MCV shifting	narges for dismanti	ing of GI pipe	ts (C Class) of size	from 1/2"NB to 1 1/2
210	1100092				
	SOR6, It 614 re-installation GI pines	410	M	0.50	205.00
Completion of	f leftover Jobs of previous contractor; ; Ch 10.6.3	(D			
s per clause r	io.6.3	arges for re-installa	tion of GI pipe	s (B Class) of size	from 1/2"NB to 1 " NI
220	1100093				111
	SOR6, It 615 re-installation GI pipes	220	M	0.50	110.00
ompletion of	leftover lobs of provious	(			
B as per class	leftover Jobs of previous contractor; ; Ch se no. 6.3 including MCV shifting	arges for re-installa	tion of GI pipe	s (C Class) of size	from 1/2"NB to 1 1/2"
230	1100094				
	SOR6, It 616 removal existing copper	. 88	EA	0.50	44.00
ompletion of	leftover lobe of accident	pi			
ne same (inclu	leftover Jobs of previous contractor; ; Ch ding MCV shifting) as per clause no. 6.4	arges for removal of	of the existing of	copper pipe & met	er and reinstallation of
240	1100096				and remountation of
7.0%		100	EA	0.50	50.00
Conner nine le	SOR7A, It 710 Installation copper pipe				50.00
opper pipine f	lying and installation of Gas Geyser as per or Gas Geyser and associated fittings as pe	the scope detailed	at Clause No. 7	.1 and 7.2# - Char	our for Install of
250		r the scope mention	ned at clause 7.	1 & 7.3"	ges for installation of
200	110009/	500	M	0.50	250.00
notion of	SOR7B, It 711 charges for water pipe su	p			250.00
king apparen	on the wall /floor in case of concealed pi	ation of pipes and t	fittings for care	vine water. The	
se supply and	on the wall /floor in case of concealed pi installation as per the scope mentioned at	ping and restoring	the surface to it	s original condition	ociated civil jobs like
EM 00020	installation as per the scope mentioned at	clause 7.1, 7.2 & 7.	3	o original conditio	n; ; Charges for water
**** UUUZU	ZONE II MATERIAL CT				
10	ers the following services				
10	1100067	2,600	M	0.40	74.04.49(3)
200	SOR1-80%, It 111.a MC -laying 32/63 pi	0.000.000.00	1,575		1,040.00
pipe laying	i.e Podium crossing for low pressure net nts etc in new area/existing buildings as	work including to	ansition fitting	114000000000000000000000000000000000000	man a
ety requireme	nts etc in new area/existing buildings as ate (6MM), sand, warning tape is in the	per the scope and	technical spec	ification date:	lation, compliance to
pay or MS Ph		scope of contractor	: MC for above	ve SOR item no. 11	it clause no. 1.14 to.
70		100000000000000000000000000000000000000	1101 0000	V JUN HEIR RO. 1	1
20	1100068	SUGAR CY	M	0.05	130.00

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SOR1-10%-1, It 111.a MC -laying 32/63 p PE pipe laying i.e Podium crossing for low pressure network including transition fitting, crimp guard installation, compliance to safety requirements etc in new area/existing buildings as per the scope and technical specification detailed at clause no. 1.14 to. Supply of Ms Plate (6MM), sand, warning tape is in the scope of contractor.; MC for above SOR item no. 111 1100069 2,600 M 130.00 SOR1-10%-2, It 111.a MC -laying 32/63 p PE pipe laying i.e Podium crossing for low pressure network including transition fitting crimp guard installation, compliance to safety requirements etc in new area/existing buildings as per the scope and technical specification detailed at clause no. 1.14 to. Supply of Ms Plate ( 6MM ), sand, warning tape is in the scope of contractor.; MC for above SOR item no. 111 40 53,298 40.50 2,158,569.00 SOR2A-90%, It 210.a MC for GI pipe lay Erection of medium class Galvanized Iron (GI) pipes in new & existing buildings for threaded risers & Extension Of GI Risers & Approach as per the scope and technical specification detailed at clause no 2.1 to 2.7 at CHAPTER Y (2 of 4)using PETZL system; MC for above SOR item no. 210 1100073 53.298 M 4.50 239,841.00 SOR2A-10%, It 210.a MC for GI pipe layi Erection of medium class Galvanized Iron (GI) pipes in new & existing buildings for threaded risers & Extension Of GI Risers & Approach as per the scope and technical specification detailed at clause no 2.1 to 2.7 at CHAPTER Y (2 of 4)using PETZL system; MC for above SOR item no. 210 60 1100076 35 424 M 45.00 1,594,080,00 SOR2B-90%, It 211.a MC for GI pipe layi "Erection of heavy class Welded Galvanized Iron (GI) pipes installation work in new & existing buildings for welded risers & Extension Of ERW Risers & Approach as per the scope and technical specification detailed at clause no 2.7 to 2.20 at CHAPTER Y (2 of 4) using PETZL system##; ; MC for above SOR item no. 211" 70 1100077 35,424 5.00 SOR2B-10%, It 211.a LC for GI pipe layi "Erection of heavy class Welded Galvanized Iron (GI) pipes installation work in new & existing buildings for welded risers & Extension Of ERW Risers & Approach as per the scope and technical specification detailed at clause no 2.7 to 2.20 at CHAPTER Y (2 of 4) using PETZL system##; ; MC for above SOR item no. 211" 1100080 9,912 EA 130.00 1,288,560.00 SOR3, It 310.a MC for LMC "Installation of Copper pipe, Gas meter and associated fittings after MCV (Meter Control Valve) upto LMC (conversion of any type of appliances ) as per the clause No.3.0 detailed at of Chapter Y of Section IV.#; MC for above SOR item no. 310" 1100095 44.00 SOR6, It 616.a MC removal existing copp Completion of leftover Jobs of previous contractor; ; Material charges for removal of the existing copper pipe & meter and reinstallation of the same (including MCV shifting) as per clause no. 616 Total Order Value: ₹22,455,417.00 TWO CRORE TWENTY FOUR LAKH FIFTY FIVE THOUSAND FOUR HUNDRED SEVENTEEN RUPEES ONLY Tax details for item(s) 00020 = Nil ED.VAT- 5%-ND

Tax details for item(s) 00010 = ST12.36%-100%ND(MGL50L&Ven50L)

The total contract value shall be Rs. 2,24,55,417.00(Rupees Two Crores Twenty Four Lacs Fifty Five Thousand Four Hundred & Seventeen only). VAT and Service Tax as applicable shall be paid extra by

STATE OF

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#### MGL.

#### Header text :

Zone # D - Thane, Mira Road and Bhayander Area Performance Bank Guarantee/SD Security Deposit:

Security Deposit for contract performance in the form of Bank Guarantee as per proforma at (Appendix - PBG) or DD in favour of Mahanagar Gas Limited, payable at Mumbai shall be submitted. The security deposit shall be for 10% of annual contract value (excluding Taxes & Duties), valid till the contractual completion time plus 12 months. The Security deposit shall be submitted within 15 days from the date of issue of Letter of intent/Work order whichever is earlier. The Security Deposit for performance, if submitted in the form of BG, shall be from a Nationalized Bank / Scheduled Bank / Cooperative Schedule Bank / Multi National Bank / Reputed Foreign Bank only. No interest on security deposit shall be paid.

Alternatively, Service Provider may submit BG towards security deposit for 5% of annual contract value and balance 5% shall be deducted from their running bill @ 10% till the amount becomes 5% of the contract value.

#### INDEMNITY BOND:

You shall submit the Indemnity Bond as per proforma at (Appendix - IB) against free issue of material / goods supplied to the contractor by MGL, which is equivalent to the value of Rs. 20 Lacs.

#### General Condition of Contract

The General Condition of Contract shall be as per Tender No.: MGL/C&P/PLNG/0469/13-14/PM Dated:25.06.2013.

#### Special Conditions of Contract

The Special Condition of Contract shall be as per Tender No.: MGL/C&P/PLNG/0469/13-14/PM Dated:25.06.2013.

#### Terms of payment

Payments Terms shall be as per Tender No.:MGL/C&P/PLNG/0469/13-14/PM Dated:25.06.2013.

### Other contractual stipulations

You shall comply with all the necessary statutory formalities required for the work. The agency should take care of PF, ESIC, Accident insurance & other incidental expenses and provision of Labour Act as applicable. You may collect form V From GM- (HR & ADMIN) for taking necessary actions at your end (i.e. for registration with Labour Commissioner).

#### AHR/ALR Items

No AHR Items



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WO Date: 25.09.2013

Please send us a copy of this Work order duly signed as token of acceptance

Yours Truly,

for MAHANAGAR GAS LTD.

(Authorized Signatory)
T.L Sharnagat
Asst. Vice President (Contracts & Procurement, ERP and IT)