

SCHEDULE OF RATES/PRICE SCHEDULE

ITEM NO.	ITEM DESCRIPTION	UOM	QTY (Part B)	UNIT RATE Inclusive of all taxes except GST (Rs)	TOTAL PRICE inclusive of all Taxes & Duties except GST (Rs.)	
1	Pipe line laying in Normal Surface					
	a	20/32 mm dia	m	30,000	435	1,30,50,000
	b	63 mm Dia	m	12,500	480	60,00,000
	c	90 mm Dia	m	10,000	525	52,50,000
	d	125 mm Dia	m	6,500	625	40,62,500
2	Pipe line laying in a Built - up Surface Note: Built up section consists of road surface of CC, BT with an sub grade of WBM or wet mix macadam or PCC (1:4:8) or soling					
	a	20/32 mm dia	m	22,500	535	1,20,37,500
	b	63 mm Dia	m	17,500	580	1,01,50,000
	c	90 mm Dia	m	12,000	625	75,00,000
	d	125 mm Dia	m	6,500	700	45,50,000
3	Restoration of Trenches					
	a	Asphalt 30mm thk over 100 mm Bituminous Macadam	SQM	2,500	1,000	25,00,000
	b	All Kinds of Pathway with Tiles and or PCC 1:4:8, 100 mm thick base; followed by 75 mm thick PCC (1:2:4).	RM	14,500	550	79,75,000
	c	Cement Concrete road WBM & (Concrete 1:2:4) - 100 mm thick	RM	4,000	800	32,00,000
4	Pipeline laying using Moling Technique (Manual or Machine), With casing					
	a	63 mm Pipe in 125 mm dia HDPE	m	750	750	5,62,500
	b	90 mm Pipe in 180 mm dia HDPE	m	500	1,200	6,00,000
	c	125 mm Pipe in 250 mm dia HDPE	m	500	1,500	7,50,000

5	Pipeline laying using Moling Technique (Manual or Machine), Without casing					
	a	20/32 mm dia	m	6,000	600	36,00,000
	b	63 mm Dia	m	4,500	700	31,50,000
	c	90 mm Dia	m	2,500	750	18,75,000
	d	125 mm Dia	m	2,000	825	16,50,000
6	Pipeline laying Horizontal Directional Drilling Technique, with casing pipe					
	a	63 mm Pipe in 125 mm dia HDPE	m	500	1,250	6,25,000
	b	90 mm Pipe in 180 mm dia HDPE	m	500	2,600	13,00,000
	c	125 mm Pipe in 250 mm dia HDPE	m	500	3,800	19,00,000
7	Pipeline laying Horizontal Directional Drilling Technique, without casing pipe					
	a	For carrier pipes upto 63 mm Dia	m	1,750	900	15,75,000
	b	For carrier pipes upto 90 mm Dia	m	1,000	1,000	10,00,000
	c	For carrier pipes 125 mm Dia	m	1,500	1,500	22,50,000
8	Excavation of Hard Rock : wherever hard rock of single piece exceeding 1m in length removable by pneumatic Jack Hammer drill as per specifications and direction of EIC.		Cu.m	1,750	2,500	43,75,000
9	Supply and Installation of Isolation valves (Integral Extendable Stem) and Preparation of Valve Pit Chambers as per BGL specification.					
	a	32 mm dia	Nos	17	30,000	5,10,000
	b	63 mm Dia	Nos	22	38,000	8,36,000
	c	90 mm Dia	Nos	15	47,000	7,05,000
	d	125 mm Dia	Nos	10	51,000	5,10,000

10	Installation of Service Regulator modules Installation & Fixing of regulator modules with associated inlet and outlet connections/ including supply and installation of fittings, valves, approved brackets and other supports by proper scaffolding/ grouting, Restoring the area to original complete as per specification.				
i)	Service Regulator modules (0.5 - 6 bar to 100 mbar) - 6 SCM to 80 SCM capacity	Nos.	50	3,000	1,50,000
ii)	Commercial Regulator (0.5 - 6 bar to 300 mbar) -10 SCM to 80 SCM capacity	Nos.	22.5	1,500	33,750
11	Fabrication & Installation of Pipeline Markers				
	a	RCC Route Markers	Nos	5,000	737.5
12	Commercial / Industrial Conversion				
		Installation of Commercial Meter, Installation of MS or CS pipings in side commercial customers upto Meter Inlet.	Nos	15	2,000
13	Providing PCC				
		To protect the shallow depth MDPE pipeline contractor shall provide PCC of configuration 1:2:4	cu.m	50	7,650
14	Providing RCC				
		To protect the shallow depth MDPE pipeline contractor shall provide RCC of configuration M20 Grade as per the instruction of EIC	cu.m	50	15,000
15	Protection Bricks				
		Supply and installation of minimum 10 nos of bricks per meter of protection Class 50 Bricks along the pipeline laid across the trench. The measurement will be considered as the length of Pipeline backfilled.	m	85,000	100

		DRS/MRS - Installation				
16		Installation of DRS/MRS at desired Location -- including Loading from owners Yard at Puddor, transportation to site, unloading and erection/ alignment grouting including RCC M-20 Foundation, with associated Civil works like baricading with Steel angle posts Chainlink fencing, Barbed wiring, 1.2 M wide by 2.0 M wide steel locKable Gate; Compete in all respects.(Within 30 Km area) including hook up and providing TF.	Ls	2	1,00,000	2,00,000
17		Domestic connections- Threaded fittings				
	a)	New Connections from TF to MCV Upto Appliance Valve Maximum length :GI Piping: 8 Meters + Cu Tubing: 2.5 Meters.	Nos.			
				7,500	3,150	2,36,25,000
	b)	Branch Connection from Riser to MCV to Appliance Valve Maximum length: GI Piping : 4 Meters + Cu Tubing: 2.5 Meters.	Nos.			
				1,750	1,950	34,12,500
	c)	From MCV to Appliance Valve Maximum length: GI Piping : 1.5 Meters + Cu Tubing: 2.5 Meters.	Nos.			
				750	1,600	12,00,000
18		CS IS1239 Heavy Class welded Piping in confined Areas like Basements (1/2"/3/4"/1"/1 1/2")	RM			
				6,000	300	18,00,000
19		CS IS 1239 welded Piping for High Rise Buildings (1/2"/3/4"/1"/1 1/2") Higher than 7 Floors	RM			
				4,000	400	16,00,000
20		Liasioning -Obtaining Permission from Road owning authorities	RM			
				77,500	25	19,37,500
Sub total						15,13,57,250
GST @ 18 %						2,72,44,305
Grand Total Including GST (in Rs.)						17,86,01,555

***** Note:**

For SOR 6 & 7: If in case the bidder encounter hard rock during HDD after examination of site condition BGL will take a call whether to execute a same job by other means.

For SOR 17 (a,b,c): Extra / shortfall in Laying shall be Paid/ deducted as Per overall reconciliation for GI Piping: Rs. 200/RM, Cu Tubing: Rs. 175/RM.

For SOR 20: The Statutory Payment towards the Road cutting/ restoration charges levied by the road owning authorities shall be paid by BGL.



**Tender for Laying underground MDPE pipelines & Above ground GI pipes For Providing PNG Domestic Connections in Hyderabad For Supply of natural gas.
Bid Document No. BGL/376/2017-18**

SOR/PRICE
SCHEDULE

SUMMARY OF SCHEDULE OF RATES

Sl. No	Description	Total Estimated Cost (including GST) in Rupees	Quoted Variation		
			'INCREASE" OR "DECREASE" (Refer note no 1 below)	Percentage In Figures	Percentage In Words
(1)	(2)	(3)	(4 a)	(4 b)	(4 c)
1	Laying underground MDPE pipelines & Above ground GI pipes For Providing PNG Domestic Connections in Hyderabad For Supply of natural gas	Rs 17,86,01,555.00			
2	Note: Bidder's total price to be arrived by applying quoted % age increase / decrease on total estimated cost given at col. No. 3 above.				

Note:

1	Under column '4a', the bidder has to indicate clearly either " INCREASE" or " DECREASE " as applicable. In case the column is left blank, it will be considered as "DECREASE" in terms of percentage.
2	In case of discrepancy between percentage in figures & words, percentage in words will prevail.

Place : _____
Date : _____

Signature of Authorised
Signatory
Name :
Designation :
Seal :