

1. PRICING SCHEDULE FOR INDUSTRIAL GASES

Item No.	Item Name	Molecular Formula	Purity (% composition of gas components)
1,1	Air	N ₂ +O ₂	Air: 19-23% Oxygen, Balance - Nitrogen
1,2	Air, Sythetic	N ₂ +O ₂	Air: 21-22.5% Oxygen, Balance - Nitrogen
1,3	Acetylene	C ₂ H ₂	98,00%
1,4	Ammonia	NH ₃	99,70%
	Ammonia	NH ₃	99,70%
1,5	Argon	Ar	99,99%
1,6	Carbon Dioxide Liquefied Gas	CO ₂	99,00%
1,7	Carbon Dioxide	CO ₂	99,00%
	Carbon dioxide and Carbon monoxide mixture	CO ₂ + CO	40% CO ₂ 60% CO
1,9	Chlorine	Cl	99,50%
1,1	Helium	He	99,00%
1,11	Hydrogen	H ₂	99,50%
1,14	Nitrogen	N ₂	99,997%
1,15	Nitrogen	N ₂	99,50%
1,16	Nitrogen Tank	N ₂	99,50%
1,17	Oxygen	O ₂	99,50%
1,18	Oxygen-Medical	O ₂	99,50%
1,19	Mixture of Nitrogen, Nitric Oxide and Carbon Monoxide	N ₂ , NO and CO	NO: 140ppm CO: 100ppm N ₂ : Balance
1,26	Pyroshield		Ar: 50% N ₂ :50%

2. PRICING SCHEDULE FOR SPECIAL GASES

Item No.	Item Name	Molecular Formula	Purity (% composition of gas components)
2,1	Mixture of Nitrogen and Carbon Monoxide	N ₂ & CO	CO: 500 ppm N ₂ :Balance
2,2	Mixture of Nitrogen and Carbon Monoxide	N ₂ & CO	CO: 2000 ppm N ₂ :Balance
2,3	Mixture of Nitrogen and Carbon Monoxide	N ₂ & CO	CO: 25% N ₂ : Balance
2,4	Mixture of Nitrogen, Oxygen, Nitrogen Monoxide and Sulphur Dioxide	N ₂ , O ₂ , NO, & SO ₂	O ₂ :4.5% NO: 4000ppm, SO ₂ : 6000ppm N ₂ : Balance
2,5	Mixture of Nitrogen and Dinitrogen Oxide (Nitrous Oxide)	N ₂ & N ₂ O	N ₂ O:500 ppm N ₂ : Balance
2,6	Mixture of Nitrogen and Nitric Oxide	N ₂ & NO	NO :4000 ppm N ₂ :balance
2,7	Mixture of Nitrogen and Nitric Oxide	N ₂ & NO	NO :500 ppm N ₂ : balance
2,8	Mixture of Nitrogen and Nitric Oxide	N ₂ & NO	NO: 70ppm N ₂ : Balance
2,9	Mixture of Nitrogen and Nitric Oxide	N ₂ & NO	NO :800 ppm N ₂ : balance
2,1	Mixture of Nitrogen and Sulphur Dioxide	N ₂ & SO ₂	SO ₂ :600 ppm N ₂ : Balance
2,11	Mixture of Nitrogen and Sulphur Dioxide	N ₂ & SO ₂	SO ₂ :2000 ppm N ₂ : Balance
2,12	Mixture of Nitrogen, Carbon Dioxide and Hydrogen	N ₂ , CO ₂ & H ₂	CO ₂ : 5% H ₂ : 10% N ₂ : Balance
2,13	Mixture of Nitrogen, Carbon Dioxide, Nitric Oxide and Sulphur Dioxide	N ₂ , CO ₂ , NO & SO ₂	SO ₂ :800ppm NO:400ppm CO ₂ : 13.5% N ₂ : Balance

2,14	Mixture of Nitrogen, Oxygen, Carbon Dioxide and Carbon Monoxide	N2, O2, CO2 & CO	O2 :4% CO2:5000ppm, CO :500ppm N2 : Balance
2,15	Mixture of Nitrogen, Oxygen, Carbon Dioxide and Carbon Monoxide	N2, O2, CO2 & CO	O2: 3.5% CO2: 15% CO: 800 ppm N2: Balance
2,16	Nitrogen VGL Liquid High Pressure		N2: 99.5%
2,17	Mixture of Nitrogen and Sulphur Dioxide	N2 & SO2	SO2: 70 ppm N2: Balance
2,18	Mixture of Nitrogen, Sulphur Dioxide, Oxygen and Carbon Dioxide		SO2: 800 ppm O2:6% CO2:13.5% N2:Balance
2,19	Synthetic Air	N2 & O2	O2: 19-23% N2:Balance CnHm ≤4ppm H2O ≤4ppm
2,20	Zero Air	N2 & O2	O2: 19-23% and 3% RAT N2:Balance CnHm ≤0.5ppm and 3%RAT
2,21	Nitrogen(Lasal Alphagaz 1)	N2	N2:99.95%
2,24	Argon 5.0 Mixture	Ar &CO2&H2O&N2 &O2 &2.0 &CnHm	Ar≥ 99.999% CO2 ≤0.5ppm H2O≤2.0ppm N2 ≤5ppm O2 ≤2.0 ppm CnHm ≤ 0.5ppm
2,25	Argon mix P10	Ar	CH4:10% Ar : Balance
2,27	Pure Oxygen	O2	O2:99.998%
2,28	Medical Oxygen	O2	O2:99.95%
2,33	Sulphur Hexafluoride	SF6	SF6≥99.70 % by weight Air: 2 g/kg CF4: 2400 mg/kg H2O: 25 mg/kg Mineral Oil: 10 mg/kg Acidity i.t.o HF: 1 mg/kg

2,37	Special Gas (Mixture of Carbon Monoxide and Carbon Dioxide)		CO :60% CO2:40%
2,38	H2S Mix		H2S:70 ppm " balance N2"
2,39	Helium		He: 99.999% O2 ≤ 2 ppm N2 ≤ 5 ppm H2O ≤ 2ppm CO ≤ 0.5 ppm CO2 ≤ 0.5 ppm
	Air (Synthetic)	N2+O2	Air: 19 - 23% Oxygen Nitrogen Balance
	Gas Mixer		H2: 1000 ppm CH4: 1000 ppm CO: 1000 ppm C2H4: 1000 ppm C2H2: 1000 ppm C3H8: 1000 ppm C3H6: 1000 ppm C4H10: 1000 ppm C4H8: Balance Synthetic Air
	Mixed Gas Standard		H2 :1000ppm ± 2% accuracy CH4:1000ppm ± 2% accuracy CO :1000ppm ± 2% accuracy CO2 : 1000ppm ± 2% accuracy C2H4:1000ppm ± 2% accuracy C2H6:1000ppm ± 2% accuracy C2H2:1000ppm ± 2% accuracy C3H8:1000ppm ± 2% accuracy C3H6:1000ppm ± 2% accuracy C4H10:1000ppm ± 2% accuracy N2&O2:Balance

3. PRICING SCHEDULE FOR LIQUEFIED PETROLE

Item No.	Item Name	Molecular Formula	Purity (% composition of gas components)
3,1	Liquid Petroleum	Propane Butane Mixture	
3,2	Liquid Petroleum	Propane Butane Mixture	
3,3	Liquid Petroleum	Propane Butane Mixture	

Liquefied Petroleum Gas prices are regulated by South African region which they intend to supply.





AND MEDICAL GASES

Gas requirements for : 56 Months Contract

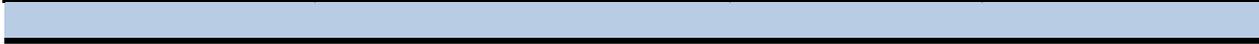
		Province	
		Gauteng	
Cyl Capacity	Quantity (Year 1)	Product price per KG	Cylinder price per KG
9.8kg	5		
9.8kg	95		
8.6kg	1572		
480kg	50		
61kg	40		
16.9kg	1620		
Supplier to Specify (no size bcoz in litres) Air products n Air lied	5346		
31.5kg	3100		
Supplier to Specify	350		
1.5kg	330		
0.62kg	350		
11kg	4900		
148kg M/T (Milli tanker)	115000		
Bulk-M/T	42000		
11.5kg	659		
11.2kg	590		
10L	120		
Supplier to Specify	500		

Gas requirements for : 56 Months Contract

Cyl Capacity	Quantity (Year 1)	Product price per KG	Cylinder price per KG
10L	186		
10L	6		
50L	14		
50L	12		
10L	12		
10L	8		
10L	12		
10L	12		
50L	1		
10L	12		

10L	12		
10L	12		
M/T	36		
10L	10		
10L	12		
50L	2		
17.8kg	60		
50L	36		
13.6kg	6620		
11.8kg	1152		
63kg	33		

50kg	96		
50L	5		
50L	24		



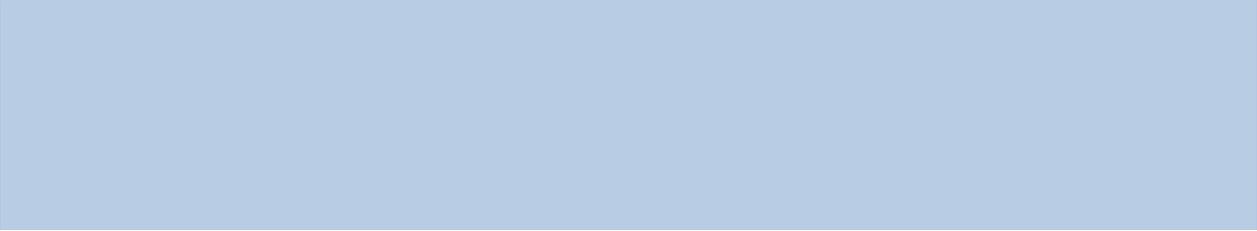
UM GAS (LPG)

Gas requirements for : 56 Months Contract

Cyl Capacity	Quantity (Year 1)	Product price per KG	Cylinder price per KG
19kg	50		
48kg	1325		
9kg	50		



Department of Energy, which publishes Maximum Retail Prices on a monthly basis. Suppliers are the







Total price per KG	Comments/ Calculation Explanations
0	
0	
0	
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0	
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0	



0	
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Total price per KG	Comments/ Calculation Explanations
0	
0	
0	

erefore required to provide a fixed discount/ mark-up (cents per kilogram) per









