

BOQ

LPG Piping & Gas Bank for Kitchen (To be read with the Drawing,if available)

Sl No	Code	Equipme nt	Specifications	Quantity							L x B x H (dimensions in mm)	Referenc e Image	Remark	Unit Rate (Rs.)	Amount (Rs.)
				G.D.birl a- Vishwesv araiah Hall	Vikram Sarabha Hall	D.Amba ni- M.S.Swa minatha n Residenc e	C.V.Ra man Residenc e	Satish Dhawan Hall	Homi Jehangir Bhaba	KMS Hall					
GAS BANK															
1		LPG BANK	<p>The pipes shall be of MS seamless schedule 40 pipe. The main pipeline should be of 2" dia with respective ball valve. The pipeline should have seamless schedule 40 pipe fittings such as Tee, Elbow and other fittings up to 1" dia and the pipe from 1" dia should be hydraulically bent.</p> <p>There should be two numbers of manifold (each with the specified number of cylinder adaptors) made of seamless schedule 40 pipes with required fittings like NRV, cylinder adaptor (click on type) with flexible pipe of 3' of United make.</p> <p>There should be an isolation ball valve in both the manifold to operate the manifold individually.</p> <p>There should be a main gas shut off valve inside and outside the gas bank to isolate the LPG supply in case of emergency. The main pipeline should run upto the kitchen area and from there it will be distributed to all the kitchen equipments with a 2nd stage regulator of United make. There should be a pressure gauge with a needle control valve installed inside the kitchen.</p> <p>The entire gas pipe line should be clamped properly with MS clamps on the wall.</p> <p>Once the entire pipe line is completed the same needs to be pressure tested.</p> <p>2 manifolds of 8 cylinders each</p>	1	1	1	1	1	1	1	7				
2		LPG PIPING	Please quote per running feet (including all accessories)												
			(a) 2" dia	100	100	100	75	100	100	100	675	length(in feet) given is an estimate only			
			(b) 1" dia	100	100	100	75	100	100	100	675	length(in feet) given is an estimate only			
			(c) Flexible pipe of 3' dia United make.Including all accessories.	20	20	20	20	20	20	20	140	Nos			

3		GAS (LPG) LEAKAGE DETECTION SYSTEM	Electronic gas leak detection system with flame proof sensing modules, hooter, monitor panel with LED display, automatic main shut off mechanism of make - GAS VIGIL TECHNOLOGIES . The number of sensors to be determined by the size of the kitchen and the gas bank. 8 + 2 sensor model	1	1	1	1	1	1	1	7			Indian Bought Out		
4		GAS (LPG) LEAKAGE DETECTION SYSTEM	Electronic gas leak detection system with flame proof sensing modules, hooter, monitor panel with LED display, automatic main shut off mechanism of make - GAS VIGIL TECHNOLOGIES . The number of sensors to be determined by the size of the kitchen and the gas bank. 10 + 2 sensor model	1	1	1	1	1	1	1	7			Indian Bought Out		
															TOTAL =	
Note:-The quantities indicated are approximate.Payment will be done as per actual.																