

Measurement Sheet

AJ KITCHEN -LUCKNOW AIRPORT

BOQ FOR GAS PIPING SYSTEM

P.O No : Semolina/PO/23-24/000396 Date : 3-Feb-2024

S/NO	DESCRIPTION	Make	Qty.	UNIT	Unite price		
					Supplay	Installation	Amount
1	PNG Gas Daiphram Type Meter Model G-4 , Running Pressure 2-bar, Flow Rate 6 m3/h with fitting (elbo,tee,Cupler)	Matrix	1	Nos.	20500	4715	25,215
2	Pressure Control Regulator RJ-4 Inlet 0 to 19 bar, Outlet 0 to 1.5 Bar	United	1	Nos.	3200	736	3,936
3	Gas Filter 25mm almuniam Body	Vanaz	1	Nos.	3950	909	4,859
4	Pressure Gauge 4" Dail 2.5 Bar	Mahaveer	1	Nos.	2850	656	3,506
5	MS Pipe 40 mm NB Sch. 40 , ASTM A 106 , ANSI B36.10 Including , MS Fitting (Elbow. Tee, Reducer ANSI B16.5 , 11) MS Support , U-Clamp , M clamp , Sleeve and ancher Fastner .	Jindal	23	RMT	1050	242	29,705
6	CS Ball Valve 40 NB Flanged end 150 # single pc design ASME-B16.10	L & T	2	No.	5500	1265	13,530
7	CS Ball Valve 25 NBScrewed , NPTTF end, 3 pcs design ASME B16.10 (for Used Point)	L & T	2	Nos.	4500	1035	11,070
8	Painting of pipes. 2 coats of red oxide and 2 coats of Golden Yellow final paint. Total 120 microns thickness	Acian	23	RMT	95	22	2,688
9	Hose Pipe 3/4" , Dia ,2mtr Lent Havy Duty Black Used Point	Hiflax	2	Nos.	1650	380	4,059
10	Testing & commissioning of Pipe with Nitrogen gas for Testing with pressure of 6 Bar to test all joints with soap test for the leakage , then it will be time holded for 4 hrs then 6 hrs & finally 24 hrs to check wheather the leakage is there or not. After this we will release PNG Gas & will start the line Test Pressure 6 air & 4-Bar Nitrojen	Job	1	JOB	8500	1955	10,455
	<u>LPG Leak Detector & Alarm System</u>						-
11	Gas Leakage Detector Display Type	Crimscent	3	Nos	12500	2875	46,125
12	Control alarm Panel 4 zone	Crimscent	1	Nos	14500	3335	17,835
13	Solenoid valve with Fittings(25MM) 24V DC	Uflow	1	Nos	7500	1725	9,225
14	Siren Flash / Hooter 24V DC	Agni	1	Nos	1250	288	1,538
15	Armoured cable 3C x 1.5mm	Pollycabe	24	mtr	140	32	4,133
Basice Price							187,876

Note

	Description	QTY.	Unite Price	Total
1	Invoice No GI-001/24-25	1	160850	160850
2	Proforama Invoice No .GI/PI-001-24-25	1	27026	27026
Total				187876

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S/NO	DESCRIPTION	Make	Qty.	UNIT	Unit price			Amount
					Supply	Installation		
1	PNG Gas Diaphragm Type Meter Model G-4, Running Pressure 2-bar, Flow Rate 6 m ³ /h with fitting (elbow, Tee, Cupler)	Matrix	1	Nos.	20500	4715	25215	
2	Pressure Control Regulator RJ-4 Inlet 0 to 19 bar, Outlet 0 to 1.5 Bar	United	1	Nos.	3200	736	3,936	
3	Gas Filter 25mm aluminium Body	Vanaz	1	Nos.	3950	909	4,859	
4	Pressure Gauge 4" Dial 2.5 Bar	Mahaveer	1	Nos.	2850	656	3,506	
5	MS Pipe 40 mm NB Sch. 40, ASTM A 106, ANSI B36.10 including, MS Fitting (Elbow, Tee, Reducer ANSI B16.5, 11) MS Support, U-Clamp, M clamp, Sleeve and anchor Fastner.	Jindal	25	RMT	1050	242	32,288	
6	CS Ball Valve 40 NB Flanged end 150 # single pc design ASME-B16.10	L & T	2	No.	5500	1265	13,530	
7	CS Ball Valve 25 NBScrewed, NPTTF end, 3 pcs design ASME B16.10 (for Used Point)	L & T	2	Nos.	4500	1035	11,070	
8	Painting of pipes: 2 coats of red oxide and 2 coats of Golden Yellow final paint. Total 120 microns thickness	Acian	23	RMT	95	22	2,921	
9	Hose Pipe 3/4", Dia. 2mtr Lent Havv Duty Black Used Point	Hiffax	2	Nos.	1650	380	4,059	
10	Testing & commissioning of Pipe with Nitrogen gas for Testing with pressure of 6 Bar to test all joints with soap test for the leakage, then it will be time holded for 4 hrs then 6 hrs & finally 24 hrs to check wheather the leakage is there or not. After this we will release PNG Gas & will start the line Test Pressure 6 air & 4-Bar Nitrojen	Job	1	JOB	8500	1955	10,455	
	LPG Leak Detector & Alarm System							
11	Gas Leakage Detector Display Type	Crimscnt	3	Nos	12500	2875	46,125	
12	Control alarm Panel 4 zone	Crimscnt	1	Nos	14500	3335	17,835	
13	Solenoid valve with Fittings(25MM) 24V DC	Uffow	1	Nos	7500	1725	9,225	
14	Siren Flash / Hooter 24V DC	Agni	1	Nos	1250	288	1,538	
15	Armoured cable 3C x 1.5mm	Pollycabe	25	mtr	140	32	4,305	
Basic Price								1,90,865

Dinesh Mishra
08/04/24