

JAS MARKETING, INC.

10777 WESTHEIMER - SUITE 1100

HOUSTON, TX - 77042

EQUIPMENT LIST FOR A 50 TPD OXYGEN PLANT

F1.01	Inlet air filter	
K1.01	Ingersoll Rand, Centec Model No.2ACII, 3 stage air compressor with control station and Bentley Nevada vibration monitor	5050 ICFM @14.23 psia, 99F,32.5 % RH. Disch. Pres 97.5 psia
E1.01	Inter cooler	Size 24/18096
E1.02	Inter cooler	Size 24/20084
E1.03	After cooler	Size 24/18084
P1.01	Lube oil pump. Shaft driven	
P1.02	Lube oil pump Motor driven	
E1.04	Lube oil cooler	Size 0806-3-4 pass
F1.02 A/B	Filter	Lube oil filter
S1.01	Silencer	
S1.02	Nitrogen waste silencer	
M1.01	GE, 60 Hz synchronous motor	
V1.01	Separator	1000 HP
V9.01	Separator	
H1.01	Heater for war air	
E3.01	Defrost heater	
E6.01	Cold Box Heat exchanger	
E6.02	Heat exchanger	
E6.03	Heat exchanger	
E6.04	Heat exchanger	
E6.05	Reboiler (heat exchanger)	
G.601 A/B	Hydrocarbon absorber	
G6.02	Hold up tank	
E6.06	Heat exchanger (reflux)	
V6.01	Liquid nitrogen recing column	
C6.01	Cold box column	
C6.02	Cold Box	
X6.01	Rotoflow Turbo-expander. Model No. 20-3E7C. S No. 19801	Flow: 2344 Lbs/Hr; 68,900 rpm. 80% eff
F6.50 A/B	Filters	
P6.50 A/B	Oil pumps	
H3.01	Heater	
V2.01	Pulse tank	

K2.01	Rix Oxygen compressor with glycol cooling system. Skid mounted	Model No. 2JS2BG-300SP4. S. No. 9586, 9587 and 9588. 1382 SCFM. Discharge pressure 160 PSIA
V2.02	Pulsation tank	
V2.03	Pulsation tank	
V2.04	Pulsation tank	
V2.05	Pulsation tank	
V2.06	Pulsation tank	
E2.01	Intercooler for Rix compressor	6-5/8" dia x 9'-8.913"
E2.02	Inter cooler	
E2.03	Inter cooler	
E2.04	After cooler	
P2.01	Pump	
P2.02	Pump	
	Oxygen analyzers in nitrogen & oxygen	
	Air switch valves	
	Control valves	
	Switching valves	
	Large diameter pipes	