

**PLANT ERECTION**  
(1,000's)

Project Name: Barinas I Power Plant  
 Customer: PDVSA  
 Location: Barinas, Venn  
 Bid Due Date: \_\_\_\_\_

700  
 Date: 26-Oct-11  
 Quote No: T 1003  
 Est By: vil by Derwick-as

Item No.	Description	No Units	Hours (day)	Qty (men)	Qty (days)	Qty (mhrrs)	Rate (hour)	Total Labor
1			10					
2	GTG Erection	2	10	12	35	8,400	58	487,360
3			10				58	
4	HRSG Erection	-	10	10	60	-	58	-
5			10				58	
6	SCR Erection	-	10	10	60	-	58	-
7			10				58	
8	Water Treatment and FW Systems	1	10	4	20	800	58	46,415
9			10				58	
10	DFO Treatment System	1	10	5	20	1,000	58	58,019
11			10				58	
12	BOP Equip Erection	1	10	6	20	1,200	58	69,623
13			10				58	
14	Gas Compressor Erection	-	10	6	5	-	58	-
15			10				58	
16	Evap Cooling Erection	-	10	4	4	-	58	-
17			10				58	
18	Fire Water Pump Skid	1	10	4	15	600	58	34,811
19			10				58	
20	Diesel Engine Removal	-	10	6	5	-	58	-
21			10				58	
22	Diesel Engine Piping Removal "Lot"	-	10	6	15	-	58	-
23			10				58	
24			10				58	
25	<b>Total Cost of Plant Erection</b>					12,000		696
						Total Hours	12,000	
						Prod Factor	1.80	21,600
							58	<b>1,253</b>

Price per hour based with all labor burdens as follows:

Local Hrly Cost	30.00
Fringes	2.50
Small Tools	1.50
Labor Burden 35%	10.50
	44.50
Contr G&A 8%	3.56
Contr Mark up 15%	6.68
	54.74
<b>45</b>	<b>Hour Work Week = 58.02</b>

Work Week Hours Multiplier

45	50	60
1.06	1.1	1.17