

Power Station CVG Site A - ProEnergy Services International
Construction Contract Bid Analysis SUMMARY
12 Hours day shift

Date: 26-Apr-10

Activ.	Company	Description	Administr ation (%)	Profit (%)	Total Labor Cost (Bs/12 hours)	Total Labor Cost (\$/12 hours)	Comments
Mechanical	ISI CA	Ayudante Diurno (Helper)	20%	15%	Bs 766.70	\$ 117.95	
		Fabricador (Steel worker)	20%	15%	Bs 1,943.72	\$ 299.03	
		Montador/Instalador (Installer)	20%	15%	Bs 1,943.72	\$ 299.03	
		Oficial	20%	15%	Bs 1,943.72	\$ 299.03	
		Soldador de Primera (Welder)	20%	15%	Bs 1,943.72	\$ 299.03	
		Supervisor/Maestro de Obra (Supervisor)	20%	15%	Bs 3,066.90	\$ 471.83	
	Somecil	Argonero (Argon worker)	10%	5%	Bs 1,680.29	\$ 258.51	Includes a 45% by day overtime (4 hours).
		Ayudante Diurno (Helper)	10%	5%	Bs 780.21	\$ 120.03	Includes a 45% by day overtime (4 hours).
		Fabricador (Steel Worker)	10%	5%	Bs 1,947.71	\$ 299.65	Includes a 45% by day overtime (4 hours).
		Mecanico (Standard Worker)	10%	5%	Bs 1,060.02	\$ 163.08	Includes a 45% by day overtime (4 hours).
		Montador (Installer)	10%	5%	Bs 2,192.41	\$ 337.29	Includes a 45% by day overtime (4 hours).
		Soldador (Welder)	10%	5%	Bs 2,237.44	\$ 344.22	Includes a 45% by day overtime (4 hours).
		Supervisor (Supervisor)	10%	5%	Bs 1,387.73	\$ 213.50	Includes a 45% by day overtime (4 hours).
		Tecnico de Seguridad (Safety Supervisor)	10%	5%	Bs 1,326.06	\$ 204.01	Includes a 45% by day overtime (4 hours).
Electrical	Sialca	Ayudante (Helper)	10%	10%	Bs 610.66	\$ 93.95	Includes a 10% for day overtime (4 hours)
		Camion con grua 2.5 TON (Crane)	10%	10%	Bs 3,100.81	\$ 477.05	Includes a 10% for day overtime (4 hours)
		Camion con grua 5 TON (Crane)	10%	10%	Bs 3,875.39	\$ 596.21	Includes a 10% for day overtime (4 hours)
		Camion plataforma (Truck)	10%	10%	Bs 2,023.33	\$ 311.28	Includes a 10% for day overtime (4 hours)
		Electricista (Electrician)	10%	10%	Bs 1,572.42	\$ 241.91	Includes a 10% for day overtime (4 hours)
		Soldador (Welder)	10%	10%	Bs 2,232.60	\$ 343.48	Includes a 10% for day overtime (4 hours)
		Supervisor Electrico (Supervisor)	10%	10%	Bs 1,560.09	\$ 240.01	Includes a 10% for day overtime (4 hours)
		Tecnico de Seguridad (Safety SV)	10%	10%	Bs 1,036.93	\$ 159.53	Includes a 10% for day overtime (4 hours)
Civil	Coinserma	Ayudante (Helper)	15%	15%	Bs 838.77	\$ 129.04	Includes a day overtime charge (4 hours)
		Chofer (Driver)	15%	15%	Bs 944.09	\$ 145.24	Includes a day overtime charge (4 hours)
		Ingeniero (Engineer)	15%	15%	Bs 2,279.63	\$ 350.71	Includes a day overtime charge (4 hours)
		Oficial	15%	15%	Bs 1,037.95	\$ 159.68	Includes a day overtime charge (4 hours)
		Supervisor (Supervisor)	15%	15%	Bs 1,311.62	\$ 201.79	Includes a day overtime charge (4 hours)
		Tecnico Seguridad (Safety Supervisor)	15%	15%	Bs 1,120.42	\$ 172.37	Includes a day overtime charge (4 hours)
Mixed	Mega Wattio	Albanil (Brickler)	10%	20%	Bs 2,262.44	\$ 348.07	4 hours night overtime estimated by 25% charge
		Ayudante (Helper)	10%	20%	Bs 1,068.58	\$ 164.40	4 hours night overtime estimated by 25% charge
		Caporal (Field Supervisor)	10%	20%	Bs 2,203.25	\$ 338.96	4 hours night overtime estimated by 25% charge
		Chofer (Driver)	10%	20%	Bs 861.55	\$ 132.55	4 hours night overtime estimated by 25% charge
		Electricista (Electrician)	10%	20%	Bs 2,408.57	\$ 370.55	4 hours night overtime estimated by 25% charge

		Maestro de obra de 1era (Supervisor)	10%	20%	Bs 2,406.01	\$ 370.16	4 hours night overtime estimated by 25% charge
		Operador equipo liviano (Light Equipme	10%	20%	Bs 3,396.47	\$ 522.53	4 hours night overtime estimated by 25% charge
		Operador equipo pesado (Heavy equipr	10%	20%	Bs 5,415.95	\$ 833.22	4 hours night overtime estimated by 25% charge
		Soldador (Welder)	10%	20%	Bs 3,517.37	\$ 541.13	4 hours night overtime estimated by 25% charge

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Mechanical	ISI CA	Ayudante Diurno (Helper)	20%	15%	Bs 810.70	\$ 124.72	
		Fabricador (Steel worker)	20%	15%	Bs 1,998.92	\$ 307.53	
		Montador/Instalador (Installer)	20%	15%	Bs 1,998.92	\$ 307.53	
		Oficial	20%	15%	Bs 1,998.92	\$ 307.53	
		Soldador de Primera (Welder)	20%	15%	Bs 1,998.92	\$ 307.53	
		Supervisor/Maestro de Obra (Supervise	20%	15%	Bs 3,177.87	\$ 488.90	
	SOMECIL	Argonero (Argon worker)	10%	5%	Bs 1,971.06	\$ 303.24	Includes a 68% by night overtime (4 hours).
		Ayudante Diurno (Helper)	10%	5%	Bs 946.25	\$ 145.58	Includes a 68% by night overtime (4 hours).
		Fabricador (Steel Worker)	10%	5%	Bs 2,192.24	\$ 337.27	Includes a 68% by night overtime (4 hours).
		Mecanico (Standard Worker)	10%	5%	Bs 1,336.11	\$ 205.56	Includes a 68% by night overtime (4 hours).
		Montador (Installer)	10%	5%	Bs 2,449.59	\$ 376.86	Includes a 68% by night overtime (4 hours).
		Soldador (Welder)	10%	5%	Bs 1,571.27	\$ 241.73	Includes a 68% by night overtime (4 hours).
		Supervisor (Supervisor)	10%	5%	Bs 1,668.97	\$ 256.76	Includes a 68% by night overtime (4 hours).
		Tecnico de Seguridad (Safety Supervisor)	10%	5%	Bs 1,604.11	\$ 246.79	Includes a 68% by night overtime (4 hours).
Electrical	Sialca						
		Ayudante (Helper)	10%	10%	Bs 682.43	\$ 104.99	Includes a 15% for night shift, and 10% for overtime (4 hours)
		Camion con grua 2.5 TON (Crane)	10%	10%	Bs 3,182.34	\$ 489.59	Includes a 15% for night shift, and 10% for overtime (4 hours)
		Camion con grua 5 TON (Crane)	10%	10%	Bs 3,956.93	\$ 608.76	Includes a 15% for night shift, and 10% for overtime (4 hours)
		Camion plataforma (Truck)	10%	10%	Bs 2,104.87	\$ 323.83	Includes a 15% for night shift, and 10% for overtime (4 hours)
		Electricista (Electrician)	10%	10%	Bs 1,662.42	\$ 255.76	Includes a 15% for night shift, and 10% for overtime (4 hours)
		Soldador (Welder)	10%	10%	Bs 2,322.60	\$ 357.32	Includes a 15% for night shift, and 10% for overtime (4 hours)
		Supervisor Electrico (Supervisor)	10%	10%	Bs 1,692.12	\$ 260.33	Includes a 15% for night shift, and 10% for overtime (4 hours)
		Tecnico de Seguridad (Safety SV)	10%	10%	Bs 1,142.25	\$ 175.73	Includes a 15% for night shift, and 10% for overtime (4 hours)

Civil	Coinserma						
		Ayudante (Helper)	15%	15%	Bs 1,084.23	\$ 166.81	Includes a night overtime charge (4 hours)
		Chofer	15%	15%	Bs 1,215.68	\$ 187.03	Includes a night overtime charge (4 hours)
		Ingeniero (Engineer)	15%	15%	Bs 2,924.25	\$ 449.88	Includes a night overtime charge (4 hours)
		Oficial	15%	15%	Bs 1,343.13	\$ 206.64	Includes a night overtime charge (4 hours)
		Supervisor (Supervisor)	15%	15%	Bs 1,685.65	\$ 259.33	Includes a night overtime charge (4 hours)
		Tecnico Seguridad (Safety Supervisor)	15%	15%	Bs 1,442.70	\$ 221.95	Includes a night overtime charge (4 hours)
Mixed	CM						
		Albanil (Brickler)	10%	20%	Bs 2,422.25	\$ 372.65	4 hours night overtime estimated by 25% charge
		Ayudante (Helper)	10%	20%	Bs 1,149.97	\$ 176.92	4 hours night overtime estimated by 25% charge
		Caporal (Field Supervisor)	10%	20%	Bs 2,315.27	\$ 356.20	4 hours night overtime estimated by 25% charge
		Chofer (Driver)	10%	20%	Bs 938.58	\$ 144.40	4 hours night overtime estimated by 25% charge
		Electricista (Electrician)	10%	20%	Bs 2,510.62	\$ 386.25	4 hours night overtime estimated by 25% charge
		Maestro de obra de 1era (Supervisor)	10%	20%	Bs 2,536.16	\$ 390.18	4 hours night overtime estimated by 25% charge
		Operador equipo liviano (Light Equipme	10%	20%	Bs 3,487.71	\$ 536.57	4 hours night overtime estimated by 25% charge
		Operador equipo pesado (Heavy equipr	10%	20%	Bs 5,546.13	\$ 853.25	4 hours night overtime estimated by 25% charge
		Soldador (Welder)	10%	20%	Bs 3,619.42	\$ 556.83	4 hours night overtime estimated by 25% charge

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Construction Contract Bid Analysis SUMMARY
12 Hours Weekend day shift

Date: 26-Apr-10

Activ.	Company	Description	Administr ation (%)	Profit (%)	Total Labor Cost (Bs/12 hours)	Total Labor Cost (\$/12 hours)	Comments
Mechanical	ISI CA	Ayudante Diurno (Helper)	20%	15%	Bs 885.52	\$ 136.23	
		Fabricador (Steel worker)	20%	15%	Bs 2,092.75	\$ 321.96	
		Montador/Instalador (Installer)	20%	15%	Bs 2,092.75	\$ 321.96	
		Oficial	20%	15%	Bs 2,092.75	\$ 321.96	
		Soldador de Primera (Welder)	20%	15%	Bs 2,092.75	\$ 321.96	
		Supervisor/Maestro de Obra (Supervise	20%	15%	Bs 3,366.51	\$ 517.92	
	SOMECIL	Argonero (Argon worker)	10%	5%	Bs 2,458.59	\$ 378.24	Average cost for weekend day shifts
		Ayudante Diurno (Helper)	10%	5%	Bs 2,585.58	\$ 397.78	Average cost for weekend day shifts
		Fabricador (Steel Worker)	10%	5%	Bs 3,708.28	\$ 570.51	Average cost for weekend day shifts
		Mecanico (Standard Worker)	10%	5%	Bs 2,452.51	\$ 377.31	Average cost for weekend day shifts
		Montador (Installer)	10%	5%	Bs 3,950.24	\$ 607.73	Average cost for weekend day shifts

		Soldador (Welder)	10%	5%	Bs 2,989.97	\$ 460.00	Average cost for weekend day shifts
		Supervisor (Supervisor)	10%	5%	Bs 1,983.74	\$ 305.19	Average cost for weekend day shifts
		Tecnico de Seguridad (Safety Supervisor)	10%	5%	Bs 1,699.32	\$ 261.43	Average cost for weekend day shifts
Electrical	Sialca	Ayudante (Helper)	10%	10%	Bs 718.32	\$ 110.51	Average cost for weekend day shifts
		Camion con grua 2.5 TON (Crane)	10%	10%	Bs 3,223.11	\$ 495.86	Average cost for weekend day shifts
		Camion con grua 5 TON (Crane)	10%	10%	Bs 3,997.69	\$ 615.03	Average cost for weekend day shifts
		Camion plataforma (Truck)	10%	10%	Bs 2,145.64	\$ 330.10	Average cost for weekend day shifts
		Electricista (Electrician)	10%	10%	Bs 1,707.42	\$ 262.68	Average cost for weekend day shifts
		Soldador (Welder)	10%	10%	Bs 2,367.60	\$ 364.25	Average cost for weekend day shifts
		Supervisor Electrico (Supervisor)	10%	10%	Bs 1,758.14	\$ 270.48	Average cost for weekend day shifts
		Tecnico de Seguridad (Safety SV)	10%	10%	Bs 1,194.92	\$ 183.83	Average cost for weekend day shifts
			0%	0%	Bs -	\$ -	
Civil	Coinserma	Ayudante (Helper)	15%	15%	Bs 1,660.84	\$ 255.51	Includes a day overtime charge (4 hours)
		Chofer	15%	15%	Bs 1,879.03	\$ 289.08	Includes a day overtime charge (4 hours)
		Ingeniero (Engineer)	15%	15%	Bs 4,601.35	\$ 707.90	Includes a day overtime charge (4 hours)
		Oficial	15%	15%	Bs 2,072.08	\$ 318.78	Includes a day overtime charge (4 hours)
		Supervisor (Supervisor)	15%	15%	Bs 3,503.55	\$ 539.01	Includes a day overtime charge (4 hours)
		Tecnico Seguridad (Safety Supervisor)	15%	15%	Bs 2,234.37	\$ 343.75	Includes a day overtime charge (4 hours)
Mixed	CM	Albanil (Brickler)	10%	20%	Bs 2,262.44	\$ 348.07	4 hours night overtime estimated by 25% charge
		Ayudante (Helper)	10%	20%	Bs 1,068.58	\$ 164.40	4 hours night overtime estimated by 25% charge
		Caporal (Field Supervisor)	10%	20%	Bs 2,203.25	\$ 338.96	4 hours night overtime estimated by 25% charge
		Chofer (Driver)	10%	20%	Bs 861.55	\$ 132.55	4 hours night overtime estimated by 25% charge
		Electricista (Electrician)	10%	20%	Bs 2,408.57	\$ 370.55	4 hours night overtime estimated by 25% charge
		Maestro de obra de 1era (Supervisor)	10%	20%	Bs 2,406.01	\$ 370.16	4 hours night overtime estimated by 25% charge
		Operador equipo liviano (Light Equipme)	10%	20%	Bs 3,396.47	\$ 522.53	4 hours night overtime estimated by 25% charge
		Operador equipo pesado (Heavy equipr)	10%	20%	Bs 5,415.95	\$ 833.22	4 hours night overtime estimated by 25% charge
		Soldador (Welder)	10%	20%	Bs 3,517.37	\$ 541.13	4 hours night overtime estimated by 25% charge

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Activ.	Company	Description	Administr ation (%)	Profit (%)	Total Labor Cost (Bs/12 hours)	Total Labor Cost (\$/12 hours)	Comments

Mechanical	ISI CA	Ayudante Diurno (Helper)	20%	15%	Bs 930.63	\$ 143.17	
		Fabricador (Steel worker)	20%	15%	Bs 2,149.32	\$ 330.66	
		Montador/Instalador (Installer)	20%	15%	Bs 2,149.32	\$ 330.66	
		Oficial	20%	15%	Bs 2,149.32	\$ 330.66	
		Soldador de Primera (Welder)	20%	15%	Bs 2,149.32	\$ 330.66	
		Supervisor/Maestro de Obra (Supervisor)	20%	15%	Bs 3,480.25	\$ 535.42	
	SOMECIL	Argonero (Argon worker)	10%	5%	Bs 2,596.84	\$ 399.51	Average cost for weekend night shifts
		Ayudante Diurno (Helper)	10%	5%	Bs 2,756.42	\$ 424.06	Average cost for weekend night shifts
		Fabricador (Steel Worker)	10%	5%	Bs 3,899.74	\$ 599.96	Average cost for weekend night shifts
		Mecanico (Standard Worker)	10%	5%	Bs 770.59	\$ 118.55	Average cost for weekend night shifts
		Montador (Installer)	10%	5%	Bs 4,145.36	\$ 637.75	Average cost for weekend night shifts
		Soldador (Welder)	10%	5%	Bs 3,128.16	\$ 481.26	Average cost for weekend night shifts
		Supervisor (Supervisor)	10%	5%	Bs 2,106.68	\$ 324.10	Average cost for weekend night shifts
		Tecnico de Seguridad (Safety Supervisor)	10%	5%	Bs 1,806.23	\$ 277.88	Average cost for weekend night shifts
Electrical	Sialca	Ayudante (Helper)	10%	10%	Bs 682.43	\$ 104.99	Average cost for weekend night shifts
		Camion con grua 2.5 TON (Crane)	10%	10%	Bs 3,182.34	\$ 489.59	Average cost for weekend night shifts
		Camion con grua 5 TON (Crane)	10%	10%	Bs 3,956.93	\$ 608.76	Average cost for weekend night shifts
		Camion plataforma (Truck)	10%	10%	Bs 2,104.87	\$ 323.83	Average cost for weekend night shifts
		Electricista (Electrician)	10%	10%	Bs 1,662.42	\$ 255.76	Average cost for weekend night shifts
		Soldador (Welder)	10%	10%	Bs 2,322.60	\$ 357.32	Average cost for weekend night shifts
		Supervisor Electrico (Supervisor)	10%	10%	Bs 1,692.12	\$ 260.33	Average cost for weekend night shifts
		Tecnico de Seguridad (Safety SV)	10%	10%	Bs 1,142.25	\$ 175.73	Average cost for weekend night shifts
Civil	Coinserma	Ayudante (Helper)	15%	15%	Bs 1,827.02	\$ 281.08	Includes a night overtime charge (4 hours)
		Chofer	15%	15%	Bs 2,065.39	\$ 317.75	Includes a night overtime charge (4 hours)
		Ingeniero (Engineer)	15%	15%	Bs 5,068.35	\$ 779.75	Includes a night overtime charge (4 hours)
		Oficial	15%	15%	Bs 2,277.80	\$ 350.43	Includes a night overtime charge (4 hours)
		Supervisor (Supervisor)	15%	15%	Bs 2,893.72	\$ 445.19	Includes a night overtime charge (4 hours)
		Tecnico Seguridad (Safety Supervisor)	15%	15%	Bs 2,457.48	\$ 378.07	Includes a night overtime charge (4 hours)
Mixed	CM	Albanil (Brickler)	10%	20%	Bs 2,422.25	\$ 372.65	4 hours night overtime estimated by 25% charge
		Ayudante (Helper)	10%	20%	Bs 1,149.97	\$ 176.92	4 hours night overtime estimated by 25% charge
		Caporal (Field Supervisor)	10%	20%	Bs 2,315.27	\$ 356.20	4 hours night overtime estimated by 25% charge
		Chofer (Driver)	10%	20%	Bs 938.58	\$ 144.40	4 hours night overtime estimated by 25% charge
		Electricista (Electrician)	10%	20%	Bs 2,510.62	\$ 386.25	4 hours night overtime estimated by 25% charge
		Maestro de obra de 1era (Supervisor)	10%	20%	Bs 2,536.16	\$ 390.18	4 hours night overtime estimated by 25% charge
		Operador equipo liviano (Light Equipme	10%	20%	Bs 3,487.71	\$ 536.57	4 hours night overtime estimated by 25% charge
		Operador equipo pesado (Heavy equipr	10%	20%	Bs 5,546.13	\$ 853.25	4 hours night overtime estimated by 25% charge
		Soldador (Welder)	10%	20%	Bs 3,619.42	\$ 556.83	4 hours night overtime estimated by 25% charge