



Contract Reference Number:
 Name of Contract:
 Location of Contract:

Standard Form Number: SF-INFR-01
 Revised on: July 28, 2004

APPROVED BUDGET FOR THE CONTRACT

PROP. BULK WATER TRANSMISSION PIPELINE FROM INTERSECTION MAYOR CESAR C. CLIMACO AVE.-DON PABLO LORENZO ST. (K 0000+000) TO JUNC. LABUAN-LIMPAPA ROAD-PAMUCUTAN ROAD (K1957+537) AND FROM INTERSECTION LABUAN-LIMPAPA ROAD-PAMUCUTAN ROAD (K0+000) TO INJECTION POINT (K 3+540.45)
 Project Name and Location

Contract Duration: Three Hundred Sixty Five (365.00) Calendar Days

Sections: N/A
 Length: 22.88 KM

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT ³	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
					OCM ¹	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(9)	(10) (5)X(9)	(11) (5%[(5)+(10)])	(12) (10)+(11)	(13) (5)+(12)	(14) (13)/(3)
	ENVIRONMENTAL COMPLIANCE & PERMITS										460,393.96	460,393.96
	1. DPWH Supervision Fee (1.5% of Restoration Works)	1	lot	460,393.96	0%	0%	0%	0%	0%	0%	460,393.96	460,393.96
	2. Concrete Cutting/Demolition & Excavation Fee	1	lot	488,259.80	0%	0%	0%	0%	237,695.42	237,695.42	488,259.80	488,259.80
SPL-1	MOBILIZATION/DEMOBILIZATION	5.00	each	229,990.00	0%	8%	8%	18,399.20	12,419.46	30,818.66	260,808.66	4,991,603.89
SPL-2	TEMPORARY FACILITIES	412.00	each	3,228,206.75	0%	8%	8%	258,256.54	174,323.16	432,579.70	3,660,786.45	4,991,603.89
SPL-3	FABRICATION OF BARRICADES	22,881.00	ln.m.	944,727.28	0%	8%	8%	75,578.18	51,015.27	126,593.46	1,071,320.74	46.82
SPL-4	CONSTRUCTION SAFETY & HEALTH PROGRAM	22,881.00	ln.m.	349,908.33	6%	8%	14%	48,987.17	19,944.77	68,931.94	418,840.27	18.31
SPL-5	FINAL STAKING/LAYOUTING & POTHOLING	3,370.68	ln.m.	122,283.20	6%	8%	14%	17,119.65	6,970.14	24,089.79	146,372.99	43.43
SPL-6	ASPHALT CUTTING	11,635.00	ln.m.	648,056.78	6%	8%	14%	90,727.95	36,939.24	127,667.19	423,368.36	107.83
SPL-7	CONCRETE CUTTING	3,926.10	sq.m.	353,691.19	6%	8%	14%	49,516.77	20,160.40	202,361.90	1,229,579.64	158.67
101(4)b	REMOVAL OF EXISTING ASPHALT PAVEMENT	7,749.40	sq.m.	1,027,217.75	6%	8%	14%	143,810.48	605,922.50	2,094,153.21	12,724,372.58	264.05
101(4)a	REMOVAL OF EXISTING CONCRETE PAVEMENT	48,189.96	cu.m.	10,630,219.36	6%	8%	14%	1,488,230.71	1,420,700.61	4,910,140.71	29,834,712.83	651.95
SPL-8	PIPELINE EXCAVATION	45,762.00	ln.m.	24,924,572.13	6%	8%	14%	3,489,440.10	15,952,662.32	55,134,639.94	335,005,908.68	17,794.95
103(5)c	SHORING (TEMPORARY SHEET PILING)											
SPL-9a	PIPELINES & APPURTENANCES (700mmØ D.I. Pipeline) W/ PARTIAL BACKFILLING	18,825.90	ln.m.	279,871,268.73	6%	8%	14%	39,181,977.62	1,888,008.72	6,525,223.13	39,648,183.17	14,454.31
SPL-9b	PIPELINES & APPURTENANCES (600mmØ D.I. Pipeline) W/ PARTIAL BACKFILLING	2,743.00	ln.m.	33,122,960.04	6%	8%	14%	4,637,214.41	342,456.54	1,183,577.88	7,191,587.40	6,746.33
SPL-9c	PIPELINES & APPURTENANCES (350mmØ D.I. Pipeline) W/ PARTIAL BACKFILLING	1,066.00	ln.m.	6,008,009.53	6%	8%	14%	841,121.33	70,116.26	242,331.65	1,472,441.53	1,472,441.53
SPL-10a	INTERCONNECTION WORKS AT 1ST INJECTION POINT	1.00	assy.	1,230,109.88	6%	8%	14%	172,215.38	131,682.25	455,112.35	2,765,327.32	2,765,327.32
SPL-10b	INTERCONNECTION WORKS AT 2ND INJECTION POINT	1.00	assy.	2,336,271.77	6%	8%	14%	327,078.05	133,167.49	460,245.54	2,796,517.31	2,796,517.31
SPL-10c	INTERCONNECTION WORKS AT 3RD INJECTION POINT	1.00	assy.	2,562,910.17	6%	8%	14%	358,807.42	146,085.88	504,893.30	3,067,803.47	3,067,803.47
SPL-10d	INTERCONNECTION WORKS AT 4TH INJECTION POINT	1.00	assy.	1,244,120.88	6%	8%	14%	174,176.92	70,914.89	245,091.81	1,489,212.69	1,489,212.69
SPL-10e	INTERCONNECTION WORKS AT 5TH INJECTION POINT	1.00	assy.	1,253,468.88	6%	8%	14%	175,485.64	71,447.73	246,933.37	1,500,402.25	1,500,402.25
SPL-10f	INTERCONNECTION WORKS AT 6TH INJECTION POINT	1.00	assy.	951,022.88	6%	8%	14%	133,143.20	54,208.30	187,351.51	1,138,374.39	1,138,374.39
SPL-10g	INTERCONNECTION WORKS AT 7TH INJECTION POINT											

SPL-10h	INTERCONNECTION WORKS AT 8TH INJECTION POINT	1.00	assy.	1,689,167.77	6%	8%	14%	236,483.49	96,282.56	332,766.05	2,021,933.82	2,021,933.82
SPL-10i	INTERCONNECTION WORKS AT 9THa INJECTION POINT	1.00	assy.	2,727,211.83	6%	8%	14%	381,809.66	155,451.07	537,260.73	3,264,472.56	3,264,472.56
SPL-10j	INTERCONNECTION WORKS AT 9THb INJECTION POINT	1.00	assy.	1,471,519.00	6%	8%	14%	206,012.66	83,876.58	289,889.24	1,761,408.24	1,761,408.24
SPL-10k	INTERCONNECTION WORKS AT 10TH INJECTION POINT	1.00	assy.	1,610,387.80	6%	8%	14%	225,454.29	91,792.10	317,246.40	1,927,634.20	1,927,634.20
SPL-10l	INTERCONNECTION WORKS AT 11TH INJECTION POINT	1.00	assy.	1,560,630.80	6%	8%	14%	218,488.31	88,955.96	307,444.27	1,868,075.07	1,868,075.07
SPL-10m	INTERCONNECTION WORKS AT 12TH INJECTION POINT	1.00	assy.	1,530,574.80	6%	8%	14%	214,280.47	87,242.76	301,523.24	1,832,098.04	1,832,098.04
SPL-10n	INTERCONNECTION WORKS AT 13TH INJECTION POINT	1.00	assy.	1,493,961.04	6%	8%	14%	209,154.55	85,155.78	294,310.32	1,788,271.36	1,788,271.36
SPL-10o	INTERCONNECTION WORKS AT 14TH INJECTION POINT	1.00	assy.	1,582,096.04	6%	8%	14%	221,493.45	90,179.47	311,672.92	1,893,768.96	1,893,768.96
SPL-10p	INTERCONNECTION WORKS AT 15TH INJECTION POINT	1.00	assy.	1,462,203.84	6%	8%	14%	204,708.54	83,345.62	288,054.16	1,750,258.00	1,750,258.00
SPL-10q	INTERCONNECTION WORKS AT 16TH INJECTION POINT	1.00	assy.	1,461,339.84	6%	8%	14%	204,587.58	83,296.37	287,883.95	1,749,223.79	1,749,223.79
SPL-10r	INTERCONNECTION WORKS AT 17TH INJECTION POINT	1.00	assy.	1,400,174.84	6%	8%	14%	196,024.48	79,809.97	275,834.44	1,676,009.28	1,676,009.28
PIPELINE BRIDGE CROSSING												
PAMUCUTAN BRIDGE (700mmØ)												
103 (1)a	STRUCTURE EXCAVATION (Common Soil)	45.00	cu.m.	9,998.58	6%	8%	14%	1,399.80	569.92	1,969.72	11,968.30	265.96
404 (2)	REINFORCED STEEL WORKS, Grade 40 (Footing & Column)	1,968.94	kgs	89,354.33	6%	8%	14%	12,509.61	5,093.20	17,602.80	106,957.13	54.32
405	STRUCTURAL CONCRETE, Class A (Footing & Column)	10.76	cu.m.	83,827.38	6%	8%	14%	11,735.83	4,778.16	16,513.99	100,341.37	9,327.99
103 (3)	FOUNDATION FILL	45.00	cu.m.	40,549.50	6%	8%	14%	5,676.93	2,311.32	7,988.25	48,537.75	1,078.62
403 (3)	STRUCTURAL STEEL, Furnished & Fabricated	9,818.15	kg.	655,197.96	6%	8%	14%	91,727.71	37,346.28	129,074.00	784,271.96	79.88
SPL-11	PAINTING WORKS	170.37	sq.m.	30,054.24	6%	8%	14%	4,207.59	1,713.09	5,920.69	35,974.93	211.15
SPL-12	PIPELINES & APPURTENANCES	32.30	ln.m.	814,190.44	6%	8%	14%	113,986.66	46,408.86	160,395.52	974,585.96	30,172.94
505 (5)	GRAouted RIPRAP (CLASS A)	6.50	cu.m.	17,673.24	6%	8%	14%	2,474.25	1,007.37	3,481.63	21,154.87	3,254.60
AYALA BRIDGE CROSSING (700mmØ)												
103 (1)a	STRUCTURE EXCAVATION (Common Soil)	104.13	cu.m.	23,155.60	6%	8%	14%	3,236.98	1,318.73	4,557.71	27,693.31	265.96
404 (2)	REINFORCED STEEL WORKS, Grade 40 (Footing & Column)	5,697.82	kgs	272,343.74	6%	8%	14%	38,128.12	15,523.59	53,651.72	325,995.46	57.21
405	STRUCTURAL CONCRETE, Class A (Footing & Column)	26.85	cu.m.	197,578.80	6%	8%	14%	27,675.93	11,267.69	38,942.72	236,621.53	8,811.83
103 (3)	FOUNDATION FILL	104.13	cu.m.	154,405.92	6%	8%	14%	21,616.83	8,801.14	30,417.97	184,823.89	1,775.02
403 (3)	STRUCTURAL STEEL, Furnished & Fabricated	47,310.98	kg.	2,983,081.32	6%	8%	14%	417,631.38	170,035.64	587,667.02	3,570,748.34	75.47
SPL-11	PAINTING WORKS	320.22	sq.m.	55,902.79	6%	8%	14%	7,826.39	3,186.46	11,012.85	66,915.64	208.97
SPL-12	PIPELINES & APPURTENANCES	63.00	ln.m.	1,193,525.30	6%	8%	14%	167,093.54	68,030.94	235,124.48	1,428,649.79	22,676.98
SPL-13	PIPE REPLACEMENT WORKS	55.00	ln.m.	201,885.40	6%	8%	14%	28,263.96	11,507.47	39,771.42	241,656.83	4,393.76
SPL-14	DEMOLITION WORKS (STONE MASONRY)	18.00	cu.m.	10,631.66	6%	8%	14%	1,488.43	606.00	2,094.44	12,726.10	707.01
505 (5)	GRAouted RIPRAP (CLASS A)	18.00	cu.m.	48,941.28	6%	8%	14%	6,851.78	2,789.63	9,641.43	58,582.71	3,254.60
CAWIT BRIDGE (700mmØ)												
103 (1)a	STRUCTURE EXCAVATION (Common Soil)	81.92	cu.m.	18,201.86	6%	8%	14%	2,548.26	1,037.51	3,585.77	21,787.62	265.96
404 (2)	REINFORCED STEEL WORKS, Grade 40 (Footing & Column)	3,872.72	kgs	180,514.12	6%	8%	14%	25,271.98	10,289.30	35,561.28	216,075.40	55.79
405	STRUCTURAL CONCRETE, Class A (Footing & Column)	17.39	cu.m.	129,795.73	6%	8%	14%	18,171.40	7,398.36	25,569.76	155,365.49	8,935.86
103 (3)	FOUNDATION FILL	81.92	cu.m.	103,579.06	6%	8%	14%	14,501.07	5,904.01	20,405.07	123,984.13	1,513.48
403 (3)	STRUCTURAL STEEL, Furnished & Fabricated	21,034.25	kg.	1,331,748.10	6%	8%	14%	186,444.73	75,909.64	262,354.38	1,594,102.48	75.79
SPL-11	PAINTING WORKS	219.50	sq.m.	38,308.67	6%	8%	14%	5,363.21	2,183.59	7,546.81	45,855.48	208.91
SPL-12	PIPELINES & APPURTENANCES	48.00	ln.m.	682,057.93	6%	8%	14%	95,488.11	38,877.30	134,365.41	816,423.35	17,008.82
SPL-13	PIPE REPLACEMENT WORKS	48.00	ln.m.	209,966.70	6%	8%	14%	29,395.34	11,968.10	41,363.44	251,330.14	5,236.04
SINUNUC BRIDGE (700mmØ)												
103 (1)a	STRUCTURE EXCAVATION (Common Soil)	75.78	cu.m.	16,836.72	6%	8%	14%	2,357.14	959.69	3,316.83	20,153.55	265.96
404 (2)	REINFORCED STEEL WORKS, Grade 40 (Footing & Column)	4,806.46	kgs	226,940.64	6%	8%	14%	31,771.69	12,935.62	44,707.31	271,647.95	56.52
405	STRUCTURAL CONCRETE, Class A (Footing & Column)	19.00	cu.m.	141,504.37	6%	8%	14%	19,810.61	8,065.75	27,876.36	169,380.73	8,912.96
103 (3)	FOUNDATION FILL	75.78	cu.m.	91,229.44	6%	8%	14%	12,772.12	5,200.08	17,972.20	109,201.64	1,441.11
403 (3)	STRUCTURAL STEEL, Furnished & Fabricated	21,550.61	kg.	1,364,086.96	6%	8%	14%	190,972.17	77,752.96	268,725.13	1,632,812.09	75.77
SPL-11	PAINTING WORKS	225.60	sq.m.	39,830.86	6%	8%	14%	5,576.32	2,270.36	7,846.68	47,677.54	211.34
SPL-12	PIPELINES & APPURTENANCES	48.00	ln.m.	706,768.70	6%	8%	14%	98,947.62	40,285.82	139,233.43	846,002.13	17,625.04
SPL-13	PIPE REPLACEMENT WORKS	48.00	ln.m.	204,631.62	6%	8%	14%	28,648.43	11,664.00	40,312.43	244,944.05	5,103.00