Anexo K TABLA K 3.1 Cálculo del Costo Unitario en 1998

Unit: US$

Code	Item	Description	Unit	Unit Cost Local Portion	Foreign Portion	Amount	Remarks
G0005	Installation of Gate for Diversion works		Set	16.08	80.36	96.44	
G0010	Installation of Gate for Diversion works		Set	30.00	199.96	229.96	
G0020	Installation of Gate for Diversion works		Set	70.02	700.10	770.12	
N8010	Building		m^2	539.48	0.00	539.48	
N9010_1	Land Acquisition in Telica Scheme	Cultivated Area	Mz	1,044.08	0.00	1,044.08	An estimated cost
N9010_2	Land Acquisition in Telica Scheme	Pasture	Mz	412.14	0.00	412.14	An estimated cost
N9020_1	Land Acquisition in El Espino Scheme	Cultivated Area	Mz	467.09	0.00	467.09	An estimated cost
N9020_2	Land Acquisition in El Espino Scheme	Pasture	Mz	233.55	0.00	233.55	An estimated cost
P1011	Installation of Pump equipment for L-1		Set	5,317.32	53,173.19	58,490.51	
P1012	Installation of Pump equipment for E-5		Set	5,679.24	56,792.39	62,471.63	
P1013	Installation of Pump equipment for Telica		Set	6,115.44	61,154.31	67,269.75	
PV001	Pump Equipment for Telica		C/U	19,704.00	394,079.89	413,783.89	
S0001	Excavation by Manpower		m^3	1.70	0.00	1.70	
S0008	Embankment by Manpower		m^3	0.96	0.08	1.04	
S0009	Backfill & Compaction by Manpower		m^3	1.12	0.09	1.20	
S0011-EX	Gradient works by Manpower in Excavation		m^2	0.30	0.00	0.30	
S0021	Excavation by Bulldozer		m^3	0.41	1.61	2.02	
S0024	Excavation of Backhoe		m^3	0.44	1.23	1.66	
S0035-B	Transportation of Dump truck 10ton	for Backfilling sand	m^3	7.54	19.16	26.69	
S0035-U	Transportation of Dump truck	for Unutilized sand	m^3	0.58	1.44	2.02	
S0039	Backfill & Compaction by Bulldozer 21ton		m^3	0.42	1.67	2.09	
S0062-180-H	Concrete 180kg/cm2 using Concrete pump		m^3	0.00	107.58	107.58	An estimated cost
S0062-210-H	Concrete 210kg/cm2 using Concrete pump		m^3	0.00	111.38	111.38	An estimated cost
S0062-S-H	Soil Cement		m^3	0.00	46.55	46.55	An estimated cost
S0068	Form work		m^2	2.25	17.56	19.80	
S0069-13	Formation of Reinforcing bar	D10 to D13	ton	0.42	964.08	964.50	
S0069-25	Formation of Reinforcing bar	D16 to D25	ton	0.00	964.08	964.08	
S0102	Conveyance by Manpower		ton	1.05	0.00	1.05	
S0120	Foundation works for Structure		m^3	19.68	0.06	19.74	
S0121	Foundation works for Pipe works		m^3	22.11	1.42	23.52	
S0149	Steel Plate		set	36.27	206.51	291.34	
S0167-300	Installation of Hume pipe of 300mm		m	0.74	20.39	16.90	
S0169-1000	Installation of Hume pipe of 1000m		m	6.64	215.46	222.10	
S0169-600	Installation of Hume pipe of 600m		m	4.53	135.27	139.80	
S0169-800	Installation of Hume pipe of 800m		m	5.62	160.23	165.84	
S0173-100	Installation of PVC Pipe 100		m	0.32	10.44	10.76	
S0173-150	Installation of PVC Pipe 150		m	0.32	25.82	26.13	
S0173-200	Installation of PVC Pipe 200		m	0.50	57.12	57.62	
S0173-75	Installation of PVC Pipe 75		m	0.32	5.54	5.85	
S0180	Installation of Steel Pipe 1000		m	5.08	73.46	78.53	
S0194-100	Installation of Control Valve 100		set	33.58	219.17	252.75	
S0194-125	Installation of Control Valve 125		set	34.58	245.57	280.14	Not available
S0194-150	Installation of Control Valve 150		set	34.19	271.97	306.16	
S0194-200	Installation of Control Valve 200		set	42.28	456.77	499.05	
S0194-75	Installation of Control Valve 75		set	33.82	195.41	229.23	
S0196-25	Installation of Air Valve 25		set	15.78	137.33	153.11	
S0197-50	Installation of Blow off Valve 50		set	15.51	178.25	193.76	
S0269	Gabion works		m^2	17.36	21.60	38.96	
S3006	Machinery Grading		m^2	0.44	1.08	1.52	
S3023	Gravel work for Road		m^3	3.30	0.12	3.42	
SP001	Sprinkler Set in Stage 1		per Block	44.46	4,970.33	6,017.75	
SP002-42liter	Sprinkler Set in Stage 2_42litPozo		per Block	44.46	5,800.69	7,014.18	
SP002-53liter	Sprinkler Set in Stage 2_53litPozo		per Block	44.46	5,864.79	7,091.10	
W0011	Construction of Well	Well Length = 100	Set	19,152.00	0.00	19,152.00	
W0012	Rehabilitation of Existing Well	Well Length = 100	Set	11,304.00	0.00	11,304.00	
W0013	Construction of 70m of Well	Well Length = 70m	Set	14,940.00	0.00	14,940.00	
ZS0181	Installation of Steel Pipe 1500		m	1.47	187.64	189.10	