

No. 451

Breakdown of Unit Price

Work : Furnishing PC pile, 350 mm, B type, L=11m

Unit price : F/C : 192.00 US\$/no.

L/C : 82.00 US\$/no.

(Total : 274.00 equiv.US\$/no.)

Remarks : 1 no. basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Material							
a)	PC pile, B-350mm, L=11m	w/cap and shoe	no.	1.00	159.96	159.96	68.56
b)							
	sub-total					159.96	68.56
2	Overhead	20%				31.99	13.71
	Total for	1 no.				191.95	82.27
	Unit price for 1 no.					192.00	82.00

No. 452

Breakdown of Unit Price

Work : Driving PC pile, B-350mm, L=11m

Unit price : F/C 7.55 US\$/m L/C 3.98 US\$/m

(Total 11.53 equiv.US\$/m)

Remarks : 10 nos. basis or 11 m pile 0.151 ton/m 0.76 ton

110 m basis with pile head treatment 0.50 m

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.93		0.00	10.60	20.46
c) Operator B		m.d.	1.92		0.00	7.28	13.98
d) Rigger		m.d.	14.00		0.00	9.28	129.92
e) Welder		m.d.	0.00		0.00	9.28	0.00
f) Common labor		m.d.	2.00		0.00	4.64	9.28
sub-total 1					0.00		192.20
2 Material							
a) Light oil		lit.	77.40	0.16	12.38	0.04	3.10
b) Lubricant	20 % of a)	L.S.	1.00		2.48		0.62
sub-total 2					14.86		3.72
3 Equipment							
a) Hydraulic pile driver	4-5 t	hr	8.00	76.62	612.96	19.15	153.20
b) Truck crane, hyd.	15 t	hr	4.80	13.34	64.03	3.33	15.98
c) Dump truck	8 t	hr	0.09	4.90	0.44	1.23	0.11
sub-total 3					677.43		169.29
4 Overhead							
	20%	L.S.	1.00		138.00		73.00
Total for	110 m basis with pile head treatment				830.29		438.21
Unit price for 1 m					7.55		3.98

No. 453

Breakdown of Unit Price

Work : Furnishing PC pile, 350 mm, B type, L=12m

Unit price : F/C : 209.00 US\$/no. L/C : 90.00 US\$/no.

(Total : 299.00 equiv. US\$/no.)

Remarks : 1 no. basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)		
				Unit cost	Amount	Unit cost	Amount	
1	Material							
a)	PC pile, B-350mm, L=6m	w/cap at both ends	no.	1.00	87.88	87.88	37.66	37.66
b)	PC pile, B-350mm, L=6m	w/cap and shoe	no.	1.00	86.69	86.69	37.15	37.15
	sub-total					174.57		74.81
2	Overhead	20%				34.91		14.96
	Total for	1	no.			209.48		89.77
	Unit price for 1 no.					209.00		90.00

No. 454

Breakdown of Unit Price

Work : Driving PC pile, B-350mm, L=12m

Unit price : F/C 10.38 US\$/m L/C 4.87 US\$/m

(Total 15.25 equiv.US\$/m)

Remarks : 10 nos. basis or 12 m pile 0.151 ton/m 0.76 ton

120 m basis with pile head treatment 0.50 m

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	2.89		0.00	10.60	30.63
c) Operator B		m.d.	2.88		0.00	7.28	20.97
d) Rigger		m.d.	14.00		0.00	9.28	129.92
e) Welder		m.d.	2.00		0.00	9.28	18.56
f) Common labor		m.d.	2.00		0.00	4.64	9.28
sub-total 1					0.00		227.92
2 Material							
a) Light oil		lit.	115.40	0.16	18.46	0.04	4.62
b) Lubricant	20 % of a)	L.S.	1.00		3.69		0.92
sub-total 2					22.15		5.54
3 Equipment							
a) Hydraulic pile driver	4-5 t	hr	12.00	76.62	919.44	19.15	229.80
b) Truck crane, hyd.	15 t	hr	7.20	13.34	96.05	3.33	23.98
c) Dump truck	8 t	hr	0.09	4.90	0.44	1.23	0.11
sub-total 3					1,015.93		253.89
4 Overhead							
	20%	L.S.	1.00		208.00		97.00
Total for	120 m basis with pile head treatment				1,246.08		584.35
Unit price for 1 m					10.38		4.87

No. 455

Breakdown of Unit Price

Work : Furnishing PC pile, 350 mm, B type, L=13m

Unit price : F/C : 227.00 US\$/no. L/C : 97.00 US\$/no.

(Total : 324.00 equiv.US\$/no.)

Remarks : 1 no. basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)		
				Unit cost	Amount	Unit cost	Amount	
1	Material							
a)	PC pile, B-350mm, L=7m	w/cap at both ends	no.	1.00	102.47	102.47	43.92	43.92
b)	PC pile, B-350mm, L=6m	w/cap and shoe	no.	1.00	86.69	86.69	37.15	37.15
	sub-total					189.16		81.07
2	Overhead	20%				37.83		16.21
	Total for	1 no.				226.99		97.28
	Unit price for 1 no.					227.00		97.00

No. 456

Breakdown of Unit Price

Work : Driving PC pile, B-350mm, L=13m

Unit price : F/C 9.59 US\$/m L/C 4.50 US\$/m
 (Total 14.09 equiv.US\$/m)

Remarks : 10 nos. basis or 13 m pile 0.151 ton/m 0.76 ton
 130 m basis with pile head treatment 0.50 m

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	2.89		0.00	10.60	30.63
c) Operator B		m.d.	2.88		0.00	7.28	20.97
d) Rigger		m.d.	14.00		0.00	9.28	129.92
e) Welder		m.d.	2.00		0.00	9.28	18.56
f) Common labor		m.d.	2.00		0.00	4.64	9.28
sub-total 1					0.00		227.92
2 Material							
a) Light oil		lit.	115.40	0.16	18.46	0.04	4.62
b) Lubricant	20 % of a)	L.S.	1.00		3.69		0.92
sub-total 2					22.15		5.54
3 Equipment							
a) Hydraulic pile driver	4.5 t	hr	12.00	76.62	919.44	19.15	229.80
b) Truck crane, hyd.	15 t	hr	7.20	13.34	96.05	3.33	23.98
c) Dump truck	8 t	hr	0.09	4.90	0.44	1.23	0.11
sub-total 3					1,015.93		253.89
4 Overhead							
	20%	L.S.	1.00		208.00		97.00
Total for	130 m basis with pile head treatment				1,246.08		584.35
Unit price for 1 m					9.59		4.50

No. 457

Breakdown of Unit Price

Work : Furnishing PC pile, 350 mm, B type, L=17m

Unit price : F/C : 297.00 USS/no.

L/C : 127.00 USS/no.

(Total : 424.00 equiv. USS/no.)

Remarks : 1 no. basis

Particular	Description	Unit	Qty	F/C Portion (USS)		L/C Portion (USS)		
				Unit cost	Amount	Unit cost	Amount	
1	Material							
a)	PC pile, B-350mm, L=6m	w/cap at both ends	no.	1.00	87.88	87.88	37.66	37.66
b)	PC pile, B-350mm, L=11m	w/cap and shoe	no.	1.00	159.96	159.96	68.56	68.56
	sub-total					247.84		106.22
2	Overhead	20%				49.57		21.24
	Total for	1	no.			297.41		127.46
	Unit price for 1 no.					297.00		127.00

No. 458

Breakdown of Unit Price

Work : Driving PC pile, B-350mm, L=17m

Unit price : F/C 7.33 US\$/m L/C 3.44 US\$/m
 (Total 10.77 equiv. US\$/m)

Remarks : 10 nos. basis or 17 m pile 0.151 ton/m 0.76 ton
170 m basis with pile head treatment 0.50 m

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	2.89		0.00	10.60	30.63
c) Operator B		m.d.	2.88		0.00	7.28	20.97
d) Rigger		m.d.	14.00		0.00	9.28	129.92
e) Welder		m.d.	2.00		0.00	9.28	18.56
f) Common labor		m.d.	2.00		0.00	4.64	9.28
sub-total 1					0.00		227.92
2 Material							
a) Light oil		lit.	115.40	0.16	18.46	0.04	4.62
b) Lubricant	20% of a)	L.S.	1.00		3.69		0.92
sub-total 2					22.15		5.54
3 Equipment							
a) Hydraulic pile driver	4-5 t	hr	12.00	76.62	919.44	19.15	229.80
b) Truck crane, hyd.	15 t	hr	7.20	13.34	96.05	3.33	23.98
c) Dump truck	8 t	hr	0.09	4.90	0.44	1.23	0.11
sub-total 3					1,015.93		253.89
4 Overhead	20%	L.S.	1.00		208.00		97.00
Total for	170 m basis with pile head treatment				1,246.08		584.35
Unit price for 1 m					7.33		3.44

No. 459

Breakdown of Unit Price

Work : Furnishing PC pile, 350 mm, B type, L=18m

Unit price : F/C : 315.00 USS/no. L/C : 135.00 USS/no.

(Total : 450.00 equiv. USS/no.)

Remarks : 1 no. basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)		
				Unit cost	Amount	Unit cost	Amount	
1	Material							
a)	PC pile, B-350mm, L=7m	w/cap at both ends	no.	1.00	102.47	102.47	43.92	43.92
b)	PC pile, B-350mm, L=11m	w/cap and shoe	no.	1.00	159.96	159.96	68.56	68.56
	sub-total					262.43		112.48
2	Overhead	20%				52.49		22.50
	Total for	1 no.				314.92		134.98
	Unit price for 1 no.					315.00		135.00

No. 460

Breakdown of Unit Price

Work : Driving PC pile, B-350mm, L=18m

Unit price : F/C 6.92 US\$/m L/C 3.25 US\$/m
 (Total 10.17 equiv.US\$/m)

Remarks : 10 nos. basis or 18 m pile 0.151 ton/m 0.76 ton
 180 m basis with pile head treatment 0.50 m

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	2.89		0.00	10.60	30.63
c) Operator B		m.d.	2.88		0.00	7.28	20.97
d) Rigger		m.d.	14.00		0.00	9.28	129.92
e) Welder		m.d.	2.00		0.00	9.28	18.56
f) Common labor		m.d.	2.00		0.00	4.64	9.28
sub-total 1					0.00		227.92
2 Material							
a) Light oil		lit.	115.40	0.16	18.46	0.04	4.62
b) Lubricant	20 % of a)	L.S.	1.00		3.69		0.92
sub-total 2					22.15		5.54
3 Equipment							
a) Hydraulic pile driver	4-5 t	hr	12.00	76.62	919.44	19.15	229.80
b) Truck crane, hyd.	15 t	hr	7.20	13.34	96.05	3.33	23.98
c) Dump truck	8 t	hr	0.09	4.90	0.44	1.23	0.11
sub-total 3					1,015.93		253.89
4 Overhead							
	20%	L.S.	1.00		208.00		97.00
Total for	180	m basis with pile head treatment			1,246.08		584.35
Unit price for 1 m					6.92		3.25

No. 462

Breakdown of Unit Price

Work : Driving PC pile, B-400mm, L=11m

Unit price : F/C 7.55 US\$/m L/C 3.99 US\$/m
 (Total 11.54 equiv.US\$/m)

Remarks : 10 nos. basis or 11 m pile 0.199 ton/m 1.00 ton
110 m basis with pile head treatment 0.50 m

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.94		0.00	10.60	20.56
c) Operator B		m.d.	1.92		0.00	7.28	13.98
d) Rigger		m.d.	14.00		0.00	9.28	129.92
e) Welder		m.d.	0.00		0.00	9.28	0.00
f) Common labor		m.d.	2.00		0.00	4.64	9.28
sub-total 1					0.00		192.30
2 Material							
a) Light oil		lit.	77.70	0.16	12.43	0.04	3.11
b) Lubricant	20 % of a)	L.S.	1.00		2.49		0.62
sub-total 2					14.92		3.73
3 Equipment							
a) Hydraulic pile driver	4-5 t	hr	8.00	76.62	612.96	19.15	153.20
b) Truck crane, hyd.	15 t	hr	4.80	13.34	64.03	3.33	15.98
c) Dump truck	8 t	hr	0.11	4.90	0.54	1.23	0.14
sub-total 3					677.53		169.32
4 Overhead	20%	L.S.	1.00		138.00		73.00
Total for	110 m basis with pile head treatment				830.45		438.35
Unit price for 1 m					7.55		3.99

No. 463

Breakdown of Unit Price

Work : Furnishing PC pile, 400 mm, B type, L=12m

Unit price : F/C : 276.00 US\$/no. L/C : 118.00 US\$/no.

(Total : 394.00 equiv.US\$/no.)

Remarks : 1 no. basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)		
				Unit cost	Amount	Unit cost	Amount	
1	Material							
a)	PC pile, B-400mm, L=6m	w/cap at both ends	no.	1.00	115.88	115.88	49.66	49.66
b)	PC pile, B-400mm, L=6m	w/cap and shoe	no.	1.00	113.79	113.79	48.77	48.77
	sub-total					229.67		98.43
2	Overhead	20%				45.93		19.69
	Total for 1 no.					275.60		118.12
	Unit price for 1 no.					276.00		118.00

No. 464

Breakdown of Unit Price

Work : Driving PC pile, B-400mm, L=12m

Unit price : F/C 10.39 US\$/m L/C 4.88 US\$/m
 (Total 15.27 equiv.US\$/m)

Remarks : 10 nos. basis or 12 m pile 0.199 ton/m 1.00 ton
120 m basis with pile head treatment 0.50 m

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a)	Foreman	m.d.	2.00		0.00	9.28	18.56
b)	Operator A	m.d.	2.90		0.00	10.60	30.74
c)	Operator B	m.d.	2.88		0.00	7.28	20.97
d)	Rigger	m.d.	14.00		0.00	9.28	129.92
e)	Welder	m.d.	2.00		0.00	9.28	18.56
f)	Common labor	m.d.	2.00		0.00	4.64	9.28
	sub-total 1				0.00		228.03
2 Material							
a)	Light oil	lit.	115.70	0.16	18.51	0.04	4.63
b)	Lubricant	20 % of a)	L.S.	1.00		3.70	0.93
	sub-total 2					22.21	5.56
3 Equipment							
a)	Hydraulic pile driver	4-5 t	hr	12.00	76.62	919.44	19.15
b)	Truck crane, hyd.	15 t	hr	7.20	13.34	96.05	3.33
c)	Dump truck	8 t	hr	0.11	4.90	0.54	1.23
	sub-total 3					1,016.03	253.92
4 Overhead							
	20%	L.S.	1.00			203.00	98.00
	Total for	120	m basis with pile head treatment			1,246.24	585.51
	Unit price for 1 m					10.39	4.88

No. 465 Breakdown of Unit Price

Work : Furnishing PC pile, 400 mm, B type, L=14m

Unit price : F/C : 322.00 USS/no. L/C : 138.00 USS/no.
(Total : 460.00 equiv. USS/no.)

Remarks : 1 no. basis

Particular	Description	Unit	Q'ty	F/C Portion (USS)		L/C Portion (USS)	
				Unit cost	Amount	Unit cost	Amount
1 Material							
a) PC pile, B-400mm, L=7m	w/cap at both ends	no.	1.00	134.94	134.94	57.83	57.83
b) PC pile, B-400mm, L=7m	w/cap and shoe	no.	1.00	133.15	133.15	57.07	57.07
sub-total					268.09		114.90
2 Overhead							
20%					53.62		22.98
Total for 1 no.					321.71		137.88
Unit price for 1 no.					322.00		138.00

No. 466

Breakdown of Unit Price

Work: Driving PC pile, B-400mm, L=14m

Unit price: F/C 8.90 US\$/m L/C 4.18 US\$/m
 (Total 13.08 equiv.US\$/m)

Remarks: 10 nos. basis or 14 m pile 0.199 ton/m 1.00 ton
140 m basis with pile head treatment 0.50 m

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	2.90		0.00	10.60	30.74
c) Operator B		m.d.	2.88		0.00	7.28	20.97
d) Rigger		m.d.	14.00		0.00	9.28	129.92
e) Welder		m.d.	2.00		0.00	9.28	18.56
f) Common labor		m.d.	2.00		0.00	4.64	9.28
sub-total 1					0.00		228.03
2 Material							
a) Light oil		lit.	115.70	0.16	18.51	0.04	4.63
b) Lubricant	20 % of a)	L.S.	1.00		3.70		0.93
sub-total 2					22.21		5.56
3 Equipment							
a) Hydraulic pile driver	4-5 t	hr	12.00	76.62	919.44	19.15	229.80
b) Truck crane, hyd.	15 t	hr	7.20	13.34	96.05	3.33	23.98
c) Dump truck	8 t	hr	0.11	4.90	0.54	1.23	0.14
sub-total 3					1,016.03		253.92
4 Overhead	20%	L.S.	1.00		208.00		98.00
Total for	140 m basis with pile head treatment				1,246.24		585.51
Unit price for 1 m					8.90		4.18

No. 467

Breakdown of Unit Price

Work : Bamboo pile, diam. 80-100mm

Unit price : F/C 1.91 US\$/m L/C 0.84 US\$/m

(Total 2.75 equiv.US\$/m)

Remarks : 400 m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Common labor		m.d.	1.00		0.00	4.64	4.64
sub-total 1					0.00		26.64
2 Material							
a) Bamboo pile	diam. 80-100mm	lin.m	400.00	0.03	12.00	0.24	96.00
b) Light oil		lit.	56.00	0.16	8.96	0.04	2.24
c) Lubricant	20 % of b)	L.S.	1.00		1.79		0.45
sub-total 2					22.75		98.69
3 Equipment							
a) backhoe	0.2 m3	hr	8.00	76.62	612.96	19.15	153.20
sub-total 3					612.96		153.20
4 Overhead	20%	L.S.	1.00		127.00		56.00
Total for	400 m				762.71		334.53
Unit price for 1 m					1.91		0.84

No. 468

Breakdown of Unit Price

Work : Furnishing and driving wooden pile, diam. 15-18cm

Unit price : F/C 3.90 USS/m L/C 2.48 USS/m

(Total 6.38 equiv. USS/ m)

Remarks : 200 m basis

Particular	Description	Unit	Qty	F/C Portion (USS)		L/C Portion (USS)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Common labor		m.d.	1.00		0.00	4.64	4.64
sub-total 1					0.00		26.64
2 Material							
a) Wooden pile	diam. 15-18m	lin.m	200.00	0.13	26.00	1.15	230.00
b) Light oil		lit.	56.00	0.16	8.96	0.04	2.24
c) Lubricant	20 % of b)	L.S.	1.00		1.79		0.45
sub-total 2					36.75		232.69
3 Equipment							
a) backhoe	0.2 m3	hr	8.00	76.62	612.96	19.15	153.20
sub-total 3					612.96		153.20
4 Overhead	20%	L.S.	1.00		130.00		83.00
Total for 200 m					779.71		495.53
Unit price for 1 m					3.90		2.48

No. 501

Breakdown of Unit Price

Work : Concrete, type 1, K-325-08-25

Unit price : F/C 55.60 US\$/m³ L/C 25.31 US\$/m³(Total 80.91 equiv.US\$/m³)Remarks : Pump method 288 m³ basis

K-325 class, Slump : 8 cm , Gmax : 25 mm

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	4.80		0.00	9.28	44.54
b) Operator A		m.d.	2.40		0.00	10.60	25.44
c) Operator B		m.d.	3.60		0.00	7.28	26.21
d) Concrete worker		m.d.	28.80		0.00	5.32	153.22
e) Common Labor		m.d.	31.20		0.00	4.64	144.77
sub-total 1					0.00		394.18
2 Material							
a) Ready-mix concrete	type 1	cu.m	288.00	44.69	12,870.72	19.15	5,515.20
b) Light oil		lit.	166.80	0.16	26.69	0.04	6.67
c) Lubricant	20 % of b)	L.S.	1.00		5.34		1.33
d) Miscellaneous	2%	L.S.	1.00		258.06		110.46
sub-total 2					13,160.81		5,633.66
3 Equipment							
a) Concrete pump car	60 m ³ /hr	hr	8.00	17.34	138.72	4.33	34.64
b) Concrete vibrator	45 mm	day	28.80	1.07	30.82	0.27	7.78
c) Diesel generator	20 kVA	day	2.00	7.10	14.20	1.78	3.56
sub-total 3					183.74		45.98
4 Overhead	20%	L.S.	1.00		2,668.91		1,214.76
Total for	288 m ³				16,013.46		7,288.58
Unit price for 1 m ³					55.60		25.31

No. 502

Breakdown of Unit Price

Work : Concrete, type 2, K-300-10-40

Unit price : F/C 53.78 US\$/m³ L/C 24.54 US\$/m³(Total 78.32 equiv.US\$/m³)Remarks : Pump method 288 m³ basis

K-300 class, Slump : 10 cm , Gmax : 40 mm

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	4.80	0.00		9.28	44.54
b) Operator A		m.d.	2.40	0.00		10.60	25.44
c) Operator B		m.d.	3.60	0.00		7.28	26.21
d) Concrete worker		m.d.	28.80	0.00		5.32	153.22
e) Common Labor		m.d.	31.20	0.00		4.64	144.77
sub-total 1				0.00			394.18
2 Material							
a) Ready-mix concrete	type 2	cu.m	288.00	43.20	12,441.60	18.52	5,333.76
b) Light oil		lit.	166.80	0.16	26.69	0.04	6.67
c) Lubricant	20 % of b)	L.S.	1.00		5.34		1.33
d) Miscellaneous	2%	L.S.	1.00		249.47		106.84
sub-total 2					12,723.10		5,448.60
3 Equipment							
a) Concrete pump car	60 m ³ /hr	hr	8.00	17.34	138.72	4.33	34.64
b) Concrete vibrator	45 mm	day	28.80	1.07	30.82	0.27	7.78
c) Diesel generator	20 kVA	day	2.00	7.10	14.20	1.78	3.56
sub-total 3					183.74		45.98
4 Overhead	20%	L.S.	1.00		2,581.37		1,177.75
Total for 288 m ³					15,488.21		7,066.51
Unit price for 1 m ³					53.78		24.54

No. 503

Breakdown of Unit Price

Work : Concrete, type 3,K-225-08-25

Unit price : F/C 52.68 US\$/m³L/C 24.06 US\$/m³(Total 76.74 equiv.US\$/m³)

Remarks : Pump method

288 m³ basis

K-225 class, Slump : 8 cm , Gmax : 25 mm

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	4.80		0.00	9.28	44.54
b) Operator A		m.d.	2.40		0.00	10.60	25.44
c) Operator B		m.d.	3.60		0.00	7.28	26.21
d) Concrete worker		m.d.	28.80		0.00	5.32	153.22
e) Common Labor		m.d.	31.20		0.00	4.64	144.77
sub-total 1					0.00		394.18
2 Material							
a) Ready-mix concrete	type 3	cu.m	288.00	42.30	12,182.40	18.13	5,221.44
b) Light oil		lit.	166.80	0.16	26.69	0.04	6.67
c) Lubricant	20 % of b)	L.S.	1.00		5.34		1.33
d) Miscellaneous	2%	L.S.	1.00		244.29		104.59
sub-total 2					12,458.72		5,334.03
3 Equipment							
a) Concrete pump car	60 m ³ /hr	hr	8.00	17.34	138.72	4.33	34.64
b) Concrete vibrator	45 mm	day	28.80	1.07	30.82	0.27	7.78
c) Diesel generator	20 kVA	day	2.00	7.10	14.20	1.78	3.56
sub-total 3					183.74		45.98
4 Overhead	20%	L.S.	1.00		2,528.49		1,154.84
Total for	288 m ³				15,170.95		6,929.03
Unit price for 1 m ³					52.68		24.06

No. 504

Breakdown of Unit Price

Work : Concrete, type 4, K-225-10-40

Unit price : F/C 51.95 US\$/m³ L/C 23.75 US\$/m³
 (Total 75.70 equiv.US\$/m³)

Remarks : Pump method 288 m³ basis

K-225 class, Slump : 10 cm , Gmax : 40 mm

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	4.80		0.00	9.28	44.54
b) Operator A		m.d.	2.40		0.00	10.60	25.44
c) Operator B		m.d.	3.60		0.00	7.28	26.21
d) Concrete worker		m.d.	28.80		0.00	5.32	153.22
e) Common Labor		m.d.	31.20		0.00	4.64	144.77
sub-total 1					0.00		394.18
2 Material							
a) Ready-mix concrete	type 4	cu.m	288.00	41.71	12,012.48	17.88	5,149.44
b) Light oil		lit.	166.80	0.16	26.69	0.04	6.67
c) Lubricant	20 % of b)	L.S.	1.00		5.34		1.33
d) Miscellaneous	2%	L.S.	1.00		240.89		103.15
sub-total 2					12,285.40		5,260.59
3 Equipment							
a) Concrete pump car	60 m ³ :hr	hr	8.00	17.34	138.72	4.33	34.64
b) Concrete vibrator	45 mm	day	28.80	1.07	30.82	0.27	7.78
c) Diesel generator	20 kVA	day	2.00	7.10	14.20	1.78	3.56
sub-total 3					183.74		45.98
4 Overhead	20%	L.S.	1.00		2,493.83		1,140.15
Total for	288 m ³				14,962.97		6,840.90
Unit price for 1 m ³					51.95		23.75

No. 505		Breakdown of Unit Price						
Work :		Concrete, type 5, K-125-10-25						
Unit price :		F/C 46.67 US\$/m3		L/C 21.49 US\$/m3				
		(Total 68.16 equiv.US\$/m3)						
Remarks :		Pump method		288 m3 basis				
		K-125 class, Slump : 10 cm , Gmax : 25 mm						
Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)		
				Unit cost	Amount	Unit cost	Amount	
1	Labor							
a)	Foreman	m.d.	4.80		0.00	9.28	44.54	
b)	Operator A	m.d.	2.40		0.00	10.60	25.44	
c)	Operator B	m.d.	3.60		0.00	7.28	26.21	
d)	Concrete worker	m.d.	28.80		0.00	5.32	153.22	
e)	Common Labor	m.d.	31.20		0.00	4.64	144.77	
	sub-total 1				0.00		394.18	
2	Material							
a)	Ready-mix concrete	type 5	cu.m	288.00	37.39	10,768.32	16.03	4,616.64
b)	Light oil		lit.	166.80	0.16	26.69	0.04	6.67
c)	Lubricant	20 % of b)	L.S.	1.00		5.34		1.33
d)	Miscellaneous	2%	L.S.	1.00		216.01		92.49
	sub-total 2					11,016.36		4,717.13
3	Equipment							
a)	Concrete pump car	60 m3/hr	hr	8.00	17.34	138.72	4.33	34.64
b)	Concrete vibrator	45 mm	day	28.80	1.07	30.82	0.27	7.78
c)	Diesel generator	20 kVA	day	2.00	7.10	14.20	1.78	3.56
	sub-total 3					183.74		45.98
4	Overhead	20%	L.S.	1.00		2,240.02		1,031.46
	Total for	288 m3				13,440.12		6,188.75
	Unit price for 1 m3					46.67		21.49

No. 506-1

Breakdown of Unit Price

Work : Formwork, F1, with scaffolding

Unit price : F/C 3.86 US\$/m² L/C 8.86 US\$/m²(Total 12.72 equiv.US\$/m²)

Remarks : 100 sq.m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	6.00		0.00	9.28	55.68
b) Rigger		m.d.	12.00		0.00	9.28	111.36
c) Carpenter		m.d.	24.00		0.00	7.28	174.72
d) Common Labor		m.d.	18.00		0.00	4.64	83.52
sub-total 1					0.00		425.28
2 Material							
a) Plywood		sq.m	20.00	3.83	76.60	5.75	115.00
b) Timber, square		cu.m	0.80	68.09	54.47	102.13	81.70
c) Timber, log		cu.m	0.30	57.88	17.36	86.81	26.04
d) Nail		kg	44.00	0.18	7.92	0.12	5.28
e) Annealed iron wire		kg	9.00	0.43	3.87	0.05	0.45
f) Form oil		lit.	15.00	0.07	1.05	0.02	0.30
g) Cast iron pipe	48.6 mm	m	68.80	1.42	97.70	0.16	11.01
h) Clamp		pc.	100.00	0.12	12.00	0.02	2.00
i) Catwalk wooden plate	1.829x1.05m	pc.	5.00	8.28	41.40	12.41	62.05
j) Miscellaneous	3%	L.S.	1.00		9.37		9.11
sub-total 2					321.74		312.94
3 Overhead	20%	L.S.	1.00		64.35		147.64
Total for 100 m²					386.09		885.86
Unit price for 1 m²					3.86		8.86

No. 506-2

Breakdown of Unit Price

Work : Formwork, F1, without scaffolding

Unit price : F/C 1.99 US\$m2 L/C 7.08 US\$m2

(Total 9.07 equiv.US\$m2)

Remarks : 100 sq m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	5.00		0.00	9.28	46.40
b) Rigger		m.d.	10.00		0.00	9.28	92.80
c) Carpenter		m.d.	20.00		0.00	7.28	145.60
d) Common Labor		m.d.	15.00		0.00	4.64	69.60
sub-total 1					0.00		354.40
2 Material							
a) Plywood		sq m	20.00	3.83	76.60	5.75	115.00
b) Timber, square		cu.m	0.80	68.09	54.47	102.13	81.70
c) Timber, log		cu.m	0.30	57.88	17.36	86.81	26.04
d) Nail		kg	44.00	0.18	7.92	0.12	5.28
e) Annealed iron wire		kg	9.00	0.43	3.87	0.05	0.45
f) Form oil		lit.	15.00	0.07	1.05	0.02	0.30
g) Miscellaneous	3%	L.S.	1.00		4.84		6.86
sub-total 2					166.11		235.63
3 Overhead	20%	L.S.	1.00		33.22		118.01
Total for 100 m2					199.33		708.04
Unit price for 1 m2					1.99		7.08

No. 507-1

Breakdown of Unit Price

Work : Formwork, F2, with scaffolding

Unit price : F/C 4.53 US\$m2 L/C 11.22 US\$/m2

(Total 15.75 equiv.US\$/m2)

Remarks : 100 sq m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a)	Foreman	m.d.	8.00		0.00	9.28	74.24
b)	Rigger	m.d.	18.00		0.00	9.28	167.04
c)	Carpenter	m.d.	30.00		0.00	7.28	218.40
d)	Common Labor	m.d.	20.00		0.00	4.64	92.80
	sub-total 1				0.00		552.48
2 Material							
a)	Plywood	sq.m	25.00	3.83	95.75	5.75	143.75
b)	Timber, square	cu.m	1.00	68.09	68.09	102.13	102.13
c)	Timber, log	cu.m	0.50	57.88	28.94	86.81	43.41
d)	Nail	kg	44.00	0.18	7.92	0.12	5.28
e)	Annealed iron wire	kg	9.00	0.43	3.87	0.05	0.45
f)	Form oil	lit.	15.00	0.07	1.05	0.02	0.30
g)	Cast iron pipe	48.6 mm m	68.80	1.42	97.70	0.16	11.01
h)	Clamp	pc.	100.00	0.12	12.00	0.02	2.00
i)	Cone	pc.	44.80	0.12	5.38	0.02	0.90
j)	Separator	9 mm m	25.00	0.16	4.00	0.02	0.50
k)	Catwalk wooden plate	1.829x1.05m pc.	5.00	8.28	41.40	12.41	62.05
l)	Miscellaneous	3% L.S.	1.00		10.98		11.15
	sub-total 2				377.08		382.93
3	Overhead	20% L.S.	1.00		75.42		187.08
	Total for 100 m2				452.50		1,122.49
	Unit price for 1 m2				4.53		11.22

No. 507-2

Breakdown of Unit Price

Work : Formwork, F2, without scaffolding

Unit price : F/C 2.54 US\$m2 L/C 8.75 US\$m2
 (Total 11.29 equiv.US\$m2)

Remarks : 100 sq m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	6.00		0.00	9.28	55.68
b) Rigger		m.d.	12.00		0.00	9.28	111.36
c) Carpenter		m.d.	24.00		0.00	7.28	174.72
d) Common Labor		m.d.	18.00		0.00	4.64	83.52
sub-total 1					0.00		425.28
2 Material							
a) Plywood		sq.m	25.00	3.83	95.75	5.75	143.75
b) Timber, square		cu.m	1.00	68.09	68.09	102.13	102.13
c) Timber, log		cu.m	0.50	57.88	28.94	86.81	43.41
d) Nail		kg	44.00	0.18	7.92	0.12	5.28
e) Annealed iron wire		kg	9.00	0.43	3.87	0.05	0.45
f) Form oil		lit.	15.00	0.07	1.05	0.02	0.30
g) Miscellaneous	3%	L.S.	1.00		6.17		8.86
sub-total 2					211.79		304.18
3 Overhead	20%	L.S.	1.00		42.36		145.89
Total for 100 m2					254.15		875.35
Unit price for 1 m2					2.54		8.75

No. 508

Breakdown of Unit Price

Work : Reinforcing bars
 Unit price : F/C 0.44 US\$/kg L/C 0.16 US\$/kg
 (Total 0.60 equiv.US\$/kg)
 Remarks : 1 ton basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Welder		m.d.	2.00		0.00	9.28	18.56
c) Steel worker		m.d.	6.00		0.00	7.28	43.68
d) Common Labor		m.d.	5.00		0.00	4.64	23.20
sub-total 1					0.00		94.72
2 Material							
a) Reinforcing bars	deformed	kg	1,030.00	0.35	360.50	0.04	41.20
b) Miscellaneous	1%	L.S.	1.00		3.61		0.41
sub-total 2					364.11		41.61
4 Overhead	20%	L.S.	1.00		72.82		27.27
Total for 1,000 kg					436.93		163.60
Unit price for 1 kg					0.44		0.16

No. 509

Breakdown of Unit Price

Work : Joint bars, diam. 25 mm, L=1m
 Unit price : F/C 0.56 US\$/m L/C 0.19 US\$/m
 (Total 0.75 equiv.US\$/m)
 Remarks : 1 m long anchor bar of 25 mm in diam. 398 kg basis or
Unit weight : 3.98 kg/m 100 pc. basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Steel worker		m.d.	2.00		0.00	7.28	14.56
c) Common Labor		m.d.	4.00		0.00	4.64	18.56
sub-total 1					0.00		42.40
2 Material							
a) Joint bar	25 mm	pc.	100.00	1.82	182.00	0.21	21.00
b) Miscellaneous	2%	L.S.	1.00		3.64		0.42
sub-total 2					185.64		21.42
3 Overhead	20%	L.S.	1.00		37.13		12.76
Total					222.77		76.58
Unit price					0.56		0.19

No. 510

Breakdown of Unit Price

Work : PVC water stop, W = 200 mm

Unit price : F/C 5.25 US\$/m L/C 2.85 US\$/m
 (Total 8.10 equiv.US\$/m)

Remarks : 100 m basis

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	3.00		0.00	9.28	27.84
b) Concrete worker		m.d.	10.00		0.00	5.32	53.20
c) Common Labor		m.d.	10.00		0.00	4.64	46.40
sub-total 1					0.00		127.44
2 Material							
a) PVC water stop	200 mm	m	100.00	4.29	429.00	1.08	108.00
b) Miscellaneous	2%	L.S.	1.00		8.58		2.16
sub-total 2					437.58		110.16
4 Overhead	20%	L.S.	1.00		87.52		47.52
Total for 100 m					525.10		285.12
Unit price for 1 m					5.25		2.85

No. 511

Breakdown of Unit Price

Work : Expansion joint filler, t=10mm

Unit price : F/C 7.16 US\$/sq m L/C 6.30 US\$/sq m
 (Total 13.46 equiv. US\$/sq m)

Remarks : 100 sq m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)		
				Unit cost	Amount	Unit cost	Amount	
1	Labor							
a)	Foreman	m.d.	3.00		0.00	9.28	27.84	
b)	Concrete worker	m.d.	10.00		0.00	5.32	53.20	
c)	Common Labor	m.d.	10.00		0.00	4.64	46.40	
	sub-total 1				0.00		127.44	
2	Material							
a)	Expansion joint filler	t=10mm	sq.m	100.00	5.85	585.00	3.90	390.00
b)	Miscellaneous	2%	L.S.	1.00		11.70	7.80	
	sub-total 2					596.70	397.80	
4	Overhead	20%	L.S.	1.00		119.34	105.05	
	Total for	100	sq m			716.04	630.29	
	Unit price for 1 sq.m					7.16	6.30	

No. 512

Breakdown of Unit Price

Work : Installation of precast concrete drain block, type 5a

Unit price : F/C 6.40 US\$/no. L/C 3.40 US\$/no.
 (Total 9.80 equiv.US\$/no.)

Remarks : 100 nos. basis

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Operator A		m.d.	0.90		0.00	10.60	9.54
c) Operator B		m.d.	0.90		0.00	7.28	6.55
d) Rigger		m.d.	2.00		0.00	7.28	14.56
e) Plumber		m.d.	2.00		0.00	7.28	14.56
f) Common labor		m.d.	4.00		0.00	4.64	18.56
sub-total 1					0.00		73.05
2 Material							
a) Precast concrete drain block, type 5a		nos.	100.00	4.47	447.00	1.92	192.00
b) Light oil		lit.	51.00	0.16	8.16	0.04	2.04
c) Lubricant	20 % of b)	L.S.	1.00		1.63		0.41
sub-total 2					456.79		194.45
3 Equipment							
a) Truck crane	15 t	hr	6.00	13.34	80.04	3.33	19.98
sub-total 3					80.04		19.98
4 Overhead							
	20%	L.S.	1.00		107.37		57.50
Total for	100 nos.				644.20		344.98
Unit price for 1 no.					6.40		3.40

No. 513

Breakdown of Unit Price

Work : Installation of precast concrete ditch, L-shape, 300x300mm
 Unit price : F/C 7.50 US\$/m L/C 3.90 US\$/m
 (Total 11.40 equiv.US\$/m)
 Remarks : 100 m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Operator A		m.d.	0.90		0.00	10.60	9.54
c) Operator B		m.d.	0.90		0.00	7.28	6.55
d) Rigger		m.d.	2.00		0.00	7.28	14.56
e) Plumber		m.d.	2.00		0.00	7.28	14.56
f) Common labor		m.d.	4.00		0.00	4.64	18.56
sub-total 1					0.00		73.05
2 Material							
a) Concrete ditch, L-shape	300x300mm	lin.m	100.00	5.37	537.00	2.30	230.00
b) Light oil		lit.	51.00	0.16	8.16	0.04	2.04
c) Lubricant	20 % of b)	L.S.	1.00		1.63		0.41
sub-total 2					546.79		232.45
3 Equipment							
a) Truck crane	15 t	hr	6.00	13.34	80.04	3.33	19.98
sub-total 3					80.04		19.98
4 Overhead	20%	L.S.	1.00		125.37		65.10
Total for	100 nos.				752.20		390.58
Unit price for 1 no.					7.50		3.90

No. 514

Breakdown of Unit Price

Work : Installation of precast concrete ditch, 300x300mm

Unit price : F/C 12.20 US\$/m L/C 6.40 US\$/m

(Total 18.60 equiv.US\$/m)

Remarks : 100 m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	3.00		0.00	7.28	21.84
e) Plumber		m.d.	5.00		0.00	7.28	36.40
f) Common labor		m.d.	5.00		0.00	4.64	23.20
sub-total 1					0.00		121.46
2 Material							
a) Concrete ditch	300x300mm	lin.m	100.00	8.94	894.00	3.83	383.00
b) Light oil		lit.	68.00	0.16	10.88	0.04	2.72
c) Lubricant	20 % of b)	L.S.	1.00		2.18		0.54
sub-total 2					907.06		386.26
3 Equipment							
a) Truck crane	15 t	hr	8.00	13.34	106.72	3.33	26.64
sub-total 3					106.72		26.64
4 Overhead	20%	L.S.	1.00		202.76		106.87
Total for 100 m					1,216.54		641.23
Unit price for 1 m					12.20		6.40

No. 515-1

Breakdown of Unit Price

Work : Installation of precast concrete culvert, 400x400mm

Unit price : F/C 25.40 US\$/m L/C 8.20 US\$/m

(Total 33.60 equiv.US\$/m)

Remarks : 100 m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	3.00		0.00	7.28	21.84
e) Plumber		m.d.	5.00		0.00	7.28	36.40
f) Common labor		m.d.	5.00		0.00	4.64	23.20
sub-total 1					0.00		121.46
2 Material							
a) Concrete culvert	400x400mm	lia.m	100.00	17.88	1,788.00	4.60	460.00
b) Light oil		lit.	68.00	0.16	10.88	0.04	2.72
c) Lubricant	20 % of b)	L.S.	1.00		2.18		0.54
sub-total 2					1,801.06		463.26
3 Equipment							
a) Truck crane	15 t	hr.	8.00	13.34	106.72	3.33	26.64
sub-total 3					106.72		26.64
4 Overhead	20%	L.S.	1.00		381.56		122.27
Total for	90 m				2,289.34		733.63
Unit price for 1 m					25.40		8.20

No. 515-2

Breakdown of Unit Price

Work : Installation of precast concrete ditch, 400x400mm

Unit price : F/C 15.90 US\$/m L/C 8.20 US\$/m

(Total 24.10 equiv.US\$/m)

Remarks : 100 m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	3.00		0.00	7.28	21.84
e) Plumber		m.d.	5.00		0.00	7.28	36.40
f) Common labor		m.d.	5.00		0.00	4.64	23.20
sub-total 1					0.00		121.46
2 Material							
a) Concrete ditch	400x400mm	lin.m	100.00	10.73	1,073.00	4.60	460.00
b) Light oil		lit.	68.00	0.16	10.88	0.04	2.72
c) Lubricant	20 % of b)	L.S.	1.00		2.18		0.54
sub-total 2					1,086.06		463.26
3 Equipment							
a) Truck crane	15 t	hr	8.00	13.34	106.72	3.33	26.64
sub-total 3					106.72		26.64
4 Overhead	20%	L.S.	1.00		238.56		122.27
Total for	90 m				1,431.34		733.63
Unit price for 1 m					15.90		8.20

No. 516

Breakdown of Unit Price

Work : Installation of precast concrete ditch, 600x600mm

Unit price : F/C 36.90 US\$/m L/C 17.40 US\$/m
 (Total 54.30 equiv.US\$/ m)

Remarks : 75 m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	3.00		0.00	7.28	21.84
e) Plumber		m.d.	5.00		0.00	7.28	36.40
f) Common labor		m.d.	5.00		0.00	4.64	23.20
sub-total 1					0.00		121.46
2 Material							
a) Concrete ditch	600x600mm	lin.m	75.00	29.18	2,188.50	12.51	938.25
b) Light oil		lit.	68.00	0.16	10.88	0.04	2.72
c) Lubricant	20 % of b)	L.S.	1.00		2.18		0.54
sub-total 2					2,201.56		941.51
3 Equipment							
a) Truck crane	15 t	hr	8.00	13.34	106.72	3.33	26.64
sub-total 3					106.72		26.64
4 Overhead							
	20%	L.S.	1.00		461.66		217.92
Total for	75 m				2,769.94		1,307.53
Unit price for 1 m					36.90		17.40

No. 517

Breakdown of Unit Price

Work : Installation of precast concrete ditch, 600x800mm
 Unit price : F/C 50.80 US\$/m L/C 23.80 US\$/m
 (Total 74.60 equiv.US\$/m)
 Remarks : 60 m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	3.00		0.00	7.28	21.84
e) Plumber		m.d.	5.00		0.00	7.28	36.40
f) Common labor		m.d.	5.00		0.00	4.64	23.20
sub-total 1					0.00		121.46
2 Material							
a) Concrete ditch	600x800mm	lin.m	60.00	40.37	2,422.20	17.30	1,038.00
b) Light oil		lit.	68.00	0.16	10.88	0.04	2.72
c) Lubricant	20 % of b)	L.S.	1.00		2.18		0.54
sub-total 2					2,435.26		1,041.26
3 Equipment							
a) Truck crane	15 t	hr	8.00	13.34	106.72	3.33	26.64
sub-total 3					106.72		26.64
4 Overhead	20%	L.S.	1.00		508.40		237.87
Total for	60 m				3,050.38		1,427.23
Unit price for 1 m					50.80		23.80

No. 520

Breakdown of Unit Price

Work: Installation and demolition of scaffolding

Unit price: F/C 7.70 USS/m3 L/C 2.60 USS/m3
 (Total 10.30 equiv.USS/m3)

Remarks: 70 m3 basis

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Rigger		m.d.	2.00		0.00	9.28	18.56
c) Carpenter		m.d.	2.00		0.00	7.28	14.56
d) Common labor		m.d.	4.00		0.00	4.64	18.56
sub-total 1					0.00		60.96
2 Material							
a) Cast iron pipe	48.6 mm	m	58.80	1.42	83.50	0.16	9.41
b) Clamp	48.6 mm	pc.	44.80	7.09	317.63	0.79	35.39
c) Timber, plank		cu.m	0.25	68.09	17.02	102.13	25.53
f) Timber, square		cu.m	0.18	68.09	12.26	102.13	18.38
h) Miscellaneous	5%	L.S.	1.00		21.52		4.44
Sub-total 2					451.93		93.15
3 Overhead	20%	L.S.	1.00		90.39		30.82
Total for 70 m3 basis					542.32		184.93
Unit price for 1 m3					7.70		2.60

No. 521

Breakdown of Unit Price

Work : Base mortar

Unit price : F/C 42.30 US\$/m³ L/C 64.30 US\$/m³
 (Total 106.60 equiv.US\$/m³)

Remarks : 1 m³ basis

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Concrete worker		m.d.	2.00		0.00	5.32	10.64
c) Common labor		m.d.	4.00		0.00	4.64	18.56
sub-total 1					0.00		38.48
2 Material							
a) Cement	ordinary	ton	0.44	53.62	23.59	22.98	10.11
b) Fine aggregate		cu.m	0.92	10.85	9.98	4.65	4.28
c) Miscallaneous	5%	L.S.	1.00		1.68		0.72
Sub-total 2					35.25		15.11
3 Overhead	20%	L.S.	1.00		7.05		10.72
Total for	1 m³ basis				42.30		64.31
Unit price for 1 m³					42.30		64.30

No. 601

Breakdown of Unit Price

Work : Sub-base course

Unit price : F/C 6.30 US\$/m³ L/C 2.80 US\$/m³
 (Total 9.10 equiv.US\$/ m³)

Remarks : Material : crusher-run (50%) and earth (50%) to be procured from suppliers

130 cu.m, or 1.300 sq.m basis

Compaction thickness : 10 cm

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Operator A		m.d.	3.60		0.00	10.60	38.16
c) Operator B		m.d.	4.80		0.00	7.28	34.94
d) Common labor		m.d.	4.60		0.00	4.64	21.34
sub-total 1					0.00		103.72
2 Material							
a) Crusher-run	50%	cu.m	91.00	3.65	332.15	0.43	39.13
b) Earth material	50%	cu.m	65.00	2.55	165.75	1.70	110.50
c) Light oil		lit.	237.60	0.16	38.02	0.04	9.50
d) Lubricant	20 % of c)	L.S.	1.00		7.60		1.90
sub-total 2					543.52		161.03
3 Equipment							
a) Motor grader	3.1 m	hr	8.00	6.09	48.72	1.52	12.16
b) Macadam roller	10-12 t	hr	8.00	3.67	29.36	0.92	7.36
c) Tire roller	8-20 t	hr	8.00	4.15	33.20	1.04	8.32
d) Vib.roller, hand	0.6 t	hr	8.00	0.93	7.44	0.23	1.84
e) Sprinkler truck	4 kl	hr	8.00	2.45	19.60	0.61	4.88
sub-total 3					138.32		34.56
4 Overhead	20%	L.S.	1.00		136.37		59.86
Total for	130 m³				818.21		359.17
Unit price for 1 m³					6.30		2.80

No. 602

Breakdown of Unit Price

Work : Base course

Unit price : F/C 9.60 US\$/m³ L/C 4.00 US\$/m³(Total 13.60 equiv. US\$/m³)

Remarks : Material : crusher-run (80%) and earth (20%) to be procured from suppliers

130 cu.m, or 1,300 sq.m basis

10 cm in compaction thickness

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Operator A		m.d.	3.60		0.00	10.60	38.16
c) Operator B		m.d.	4.80		0.00	7.28	34.94
d) Common labor		m.d.	4.60		0.00	4.64	21.34
sub-total 1					0.00		103.72
2 Material							
a) Crusher-run	80%	cu.m	146.00	3.65	532.90	0.43	62.78
b) Earth material	20%	cu.m	26.00	2.55	66.30	1.70	44.20
c) Light oil		lit.	237.60	0.16	38.02	0.04	9.50
d) Lubricant	20 % of c)	L.S.	1.00		7.60		1.90
e) Prime coat		lit.	1,638.00	0.16	262.08	0.11	180.18
sub-total 2					906.90		298.56
3 Equipment							
a) Motor grader	3.1 m	hr	8.00	6.09	48.72	1.52	12.16
b) Macadam roller	10-12 t	hr	8.00	3.67	29.36	0.92	7.36
c) Tire roller	8-20 t	hr	8.00	4.15	33.20	1.04	8.32
d) Vib.roller, hand	0.6 t	hr	8.00	0.93	7.44	0.23	1.84
e) Sprinkler truck	4 kl	hr	8.00	2.45	19.60	0.61	4.88
sub-total 3					138.32		34.56
4 Overhead	20%	L.S.	1.00		209.04		87.37
Total for 130 m ³					1,254.26		524.21
Unit price for 1 m ³					9.60		4.00

No. 603-1

Breakdown of Unit Price

Work : Asphalt pavement

Unit price : F/C 3.60 US\$/m² L/C 2.40 US\$/m²(Total 6.00 equiv.US\$/m²)

Remarks : Material : Hot-mix asphalt to be procured from supplier

5.0 cm in Finishing thickness

1,900 sq.m basis

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	4.50		0.00	10.60	47.70
c) Operator B		m.d.	4.50		0.00	7.28	32.76
d) Pavement worker		m.d.	7.00		0.00	4.64	32.48
d) Common labor		m.d.	11.00		0.00	4.64	51.04
sub-total 1					0.00		182.54
2 Material							
a) Hot-mix asphalt		cu.m	95.00	56.94	5,409.30	37.96	3,606.20
b) Light oil		lit.	216.40	0.16	34.62	0.04	8.66
c) Lubricant	20 % of b)	L.S.	1.00		6.92		1.73
d) Prime coat		lit.	817.00	0.16	130.72	0.11	89.87
e) Miscellaneous	3%	L.S.	1.00		167.45		111.19
sub-total 2					5,450.84		3,616.59
3 Equipment							
Asphalt finisher	2.4 m	hr	8.00	7.12	56.96	1.78	14.24
Macadam roller	10-12 t	hr	8.00	3.67	29.36	0.92	7.36
Tire roller	8-20 t	hr	8.00	4.15	33.20	1.04	8.32
Vibration roller	8 t	hr	6.00	10.01	60.06	2.50	15.00
sub-total 3					179.58		44.92
4 Overhead	20%	L.S.	1.00		1,126.08		768.81
Total for	1,900 m ²				6,756.50		4,612.86
Unit price for 1 m ²					3.60		2.40

No. 603-2

Breakdown of Unit PriceWork : Asphalt pavementUnit price : F/C 71.10 US\$/m³ L/C 48.60 US\$/m³(Total 119.70 equiv. US\$/m³)Remarks : Material : Hot-mix asphalt to be procured from supplier5.0 cm in Finishing thickness1,900 sq.m basis

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	4.50		0.00	10.60	47.70
c) Operator B		m.d.	4.50		0.00	7.28	32.76
d) Pavement worker		m.d.	7.00		0.00	4.64	32.48
d) Common labor		m.d.	11.00		0.00	4.64	51.04
sub-total 1					0.00		182.54
2 Material							
a) Hot-mix asphalt		cu.m	95.00	56.94	5,409.30	37.96	3,606.20
b) Light oil		lit.	216.40	0.16	34.62	0.04	8.66
c) Lubricant	20% of b)	L.S.	1.00		6.92		1.73
d) Prime coat		lit.	817.00	0.16	130.72	0.11	89.87
e) Miscellaneous	3%	L.S.	1.00		167.45		111.19
sub-total 2					5,450.84		3,616.59
3 Equipment							
a) Asphalt finisher	2.4 m	hr	8.00	7.12	56.96	1.78	14.24
b) Macadam roller	10-12 t	hr	8.00	3.67	29.36	0.92	7.36
c) Tire roller	8-20 t	hr	8.00	4.15	33.20	1.04	8.32
d) Vibration roller	8 t	hr	6.00	10.01	60.06	2.50	15.00
sub-total 3					179.58		44.92
4 Overhead	20%	L.S.	1.00		1,126.08		768.81
Total for	95 m³				6,756.50		4,612.86
Unit price for 1 m³					71.10		48.60

No. 604

Breakdown of Unit Price

Work : Bitumen coating
 Unit price : F/C 0.70 US\$/m2 L/C 0.90 US\$/m2
 (Total 1.60 equiv. US\$/m2)
 Remarks : 100 sq.m basis

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
c) Skilled labor		m.d.	1.00		0.00	7.28	7.28
f) Common labor		m.d.	4.00		0.00	4.64	18.56
sub-total 1					0.00		35.12
2 Material							
a) Hot-mix asphalt		cu.m	1.00	56.94	56.94	37.96	37.96
sub-total 2					56.94		37.96
3 Overhead	20%	L.S.	1.00		11.39		14.62
Total for	100 m2				68.33		87.70
Unit price for 1 m2					0.70		0.90

No. 701

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, BM-70, H (m)= 400 7.30 m long
 Unit price : F/C 459.00 USS/no. L/C 210.00 USS/no.
 (Total 669.00 equiv.USS/no.)
 Remarks : 14 nos. basis 4.69 t/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	14.00	366.98	5,137.72	157.28	2,201.92
b) Light oil		lit.	84.00	0.16	13.44	0.04	3.36
c) Lubricant	20 % of b)	L.S.	1.00		2.69		0.67
sub-total 2					5,153.85		2,205.95
3 Equipment							
a) Crawler crane	100 t	hr	0.00	75.55	0.00	18.89	0.00
b) Crawler crane	35 t	hr	8.00	25.30	202.40	6.32	50.56
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					202.40		50.56
4 Overhead	20%	L.S.	1.00		1,071.00		439.00
Total for 14 nos.					6,427.25		2,934.01
Unit price for 1 no.					459.00		210.00

No. 702

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, BM-70, II (m)= 450 8.40 m long
 Unit price : F/C 591.00 US\$/no. L/C 267.00 US\$/no.
 (Total 858.00 equiv.US\$/no.)
 Remarks : 13 nos. basis 6.08 /no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	13.00	475.41	6,180.33	203.75	2,648.75
b) Light oil		lit.	84.00	0.16	13.44	0.04	3.36
c) Lubricant	20 % of b)	L.S.	1.00		2.69		0.67
sub-total 2					6,196.46		2,652.78
3 Equipment							
a) Crawler crane	100 t	hr	0.00	75.55	0.00	18.89	0.00
b) Crawler crane	35 t	hr	8.00	25.30	202.40	6.32	50.56
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					202.40		50.56
4 Overhead	20%	L.S.	1.00		1,280.00		578.00
Total for	13 nos.				7,678.86		3,469.84
Unit price for 1 no.					591.00		267.00

No. 703

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, BM-70, H (m)= 450 9.60 m long
 Unit price : F/C 673.00 US\$/no. L/C 304.00 US\$/no.
 (Total 977.00 equiv.US\$/no.)
 Remarks : 12 nos. basis 6.95 t/no.

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	12.00	543.03	6,516.36	232.73	2,792.76
b) Light oil		lit.	84.00	0.16	13.44	0.04	3.36
c) Lubricant	20 % of b)	L.S.	1.00		2.69		0.67
sub-total 2					6,532.49		2,796.79
3 Equipment							
a) Crawler crane	100 t	hr	0.00	75.55	0.00	18.89	0.00
b) Crawler crane	35 t	hr	8.00	25.30	202.40	6.32	50.56
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					202.40		50.56
4 Overhead	20%	L.S.	1.00		1,347.00		607.00
Total for	12 nos.				8,031.89		3,642.85
Unit price for 1 no.					673.00		304.00

No. 704

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, BM-70. H (m)= 450 10.50 m long
 Unit price : F/C 747.00 US\$/no. L/C 335.00 US\$/no.
 (Total 1,082.00 equiv.US\$/no.)
 Remarks : 12 nos. basis 7.60 t/no.

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	2.40		0.00	10.60	25.44
c) Operator B		m.d.	2.40		0.00	7.28	17.47
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		209.95
2 Material							
a) PC girder		nos.	12.00	593.96	7,127.52	254.56	3,054.72
b) Light oil		lit.	152.00	0.16	24.32	0.04	6.08
c) Lubricant	20% of b)	L.S.	1.00		4.86		1.22
sub-total 2					7,156.70		3,062.02
3 Equipment							
a) Crawler crane	100 t	hr	0.00	75.55	0.00	18.89	0.00
b) Crawler crane	35 t	hr	8.00	25.30	202.40	6.32	50.56
c) Truck crane, hyd.	15 t	hr	8.00	13.34	106.72	3.33	26.64
sub-total 3					309.12		77.20
4 Overhead	20%	L.S.	1.00		1,493.00		670.00
Total for	12 nos.				8,958.82		4,019.17
Unit price for 1 no.					747.00		335.00

No. 705

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, BM-70, H (m)= 450 11.30 m long
 Unit price : F/C 801.00 US\$/no. L/C 358.00 US\$/no.
 (Total 1,159.00 equiv.US\$/no.)
 Remarks : 12 nos. basis 8.18 t/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	2.40		0.00	10.60	25.44
c) Operator B		m.d.	2.40		0.00	7.28	17.47
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		209.95
2 Material							
a) PC girder		nos.	12.00	639.24	7,670.88	273.95	3,287.52
b) Light oil		lit.	152.00	0.16	24.32	0.04	6.08
c) Lubricant	20 % of b)	L.S.	1.00		4.86		1.22
sub-total 2					7,700.06		3,294.82
3 Equipment							
a) Crawler crane	100 t	hr	0.00	75.55	0.00	18.89	0.00
b) Crawler crane	35 t	hr	8.00	25.30	202.40	6.32	50.56
c) Truck crane, hyd.	15 t	hr	8.00	13.34	106.72	3.33	26.64
sub-total 3					309.12		77.20
4 Overhead	20%	L.S.	1.00		1,602.00		716.00
Total for 12 nos.						9,611.18	4,297.97
Unit price for 1 no.						801.00	358.00

No. 706		Breakdown of Unit Price					
Work :		Furnishing and erection of PC girder, BM-70, H (m)= 450				11.90 m long	
Unit price :		F/C 842.00 US\$/no.		L/C 376.00 US\$/no.			
		(Total 1,218.00 equiv.US\$/no.)					
Remarks :		12 nos. basis			8.61 t/no.		
Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1	Labor						
a)	Foreman	m.d.	2.00		0.00	9.28	18.56
b)	Operator A	m.d.	2.40		0.00	10.60	25.44
c)	Operator B	m.d.	2.40		0.00	7.28	17.47
d)	Rigger	m.d.	12.00		0.00	9.28	111.36
e)	Common labor	m.d.	8.00		0.00	4.64	37.12
	sub-total 1				0.00		209.95
2	Material						
a)	PC girder	nos.	12.00	673.20	8,078.40	288.52	3,462.24
b)	Light oil	lit.	152.00	0.16	24.32	0.04	6.08
c)	Lubricant	20 % of b)	1.00		4.86		1.22
	sub-total 2				8,107.58		3,469.54
3	Equipment						
a)	Crawler crane	100 t	hr	0.00	75.55	0.00	18.89
b)	Crawler crane	35 t	hr	8.00	25.30	202.40	6.32
c)	Truck crane, hyd.	15 t	hr	8.00	13.34	106.72	3.33
	sub-total 3					309.12	77.20
4	Overhead	20%	L.S.	1.00		1,683.00	751.00
	Total for 12 nos.					10,099.70	4,507.69
	Unit price for 1 no.					842.00	376.00

No. 707

Breakdown of Unit Price

Work: Furnishing and erection of PC girder, BM-70, H (m)= 500 12.35 m long
 Unit price: F/C 995.00 USS/no. L/C 434.00 USS/no.
 (Total 1,429.00 equiv.USS/no.)
 Remarks: 12 nos. basis 9.93 l/no.

Particular	Description	Unit	Qty	F/C Portion (USS)		L/C Portion (USS)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	12.00	776.26	9,315.12	332.69	3,992.28
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20 % of b)	L.S.	1.00		4.71		1.18
sub-total 2					9,343.38		3,999.35
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead							
	20%	L.S.	1.00		1,990.00		868.00
Total for	12 nos.				11,937.78		5,206.97
Unit price for 1 no.					995.00		434.00

No. 708

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, BM-70, H (m)= 500 13.35 m long
 Unit price : F/C 1,071.00 US\$/no. L/C 466.00 US\$/no.
 (Total 1,537.00 equiv.US\$/no.)
 Remarks : 12 nos. basis 10.73 t/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	12.00	839.41	10,072.92	359.75	4,317.00
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20 % of b)	L.S.	1.00		4.71		1.18
sub-total 2					10,101.18		4,324.07
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead	20%	L.S.	1.00		2,141.00		933.00
Total for	12 nos.				12,846.58		5,596.69
Unit price for 1 no.					1,071.00		466.00

No. 709

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, BM-70, H(m)= 500 14.15 m long
 Unit price : F/C 1,131.00 USS/no. L/C 492.00 USS/no.
 (Total 1,623.00 equiv.USS/no.)
 Remarks : 12 nos. basis 11.38 t/no.

Particular	Description	Unit	Q'ty	F/C Portion (USS)		L/C Portion (USS)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	12.00	889.45	10,673.40	381.20	4,574.40
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20 % of b)	L.S.	1.00		4.71		1.18
sub-total 2					10,701.66		4,581.47
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead	20%	L.S.	1.00		2,261.00		984.00
Total for	12 nos.				13,567.06		5,905.09
Unit price for 1 no.					1,131.00		492.00

No. 710

Breakdown of Unit Price

Work: Furnishing and erection of PC girder, BM-70, H (m)= 550 13.50 m long
 Unit price: F/C 1,184.00 US\$/no. L/C 515.00 US\$/no.
 (Total 1,699.00 equiv. US\$/no.)
 Remarks: 12 nos. basis 11.94 t/no.

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	12.00	933.54	11,202.48	400.09	4,801.08
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20 % of b)	L.S.	1.00		4.71		1.18
sub-total 2					11,230.74		4,808.15
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead	20%	L.S.	1.00		2,367.00		1,030.00
Total for	12 nos.					14,202.14	6,177.77
Unit price for 1 no.						1,184.00	515.00

No. 711

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, BM-70, II (m)= 550 14.10 m long
 Unit price : F/C 1,233.00 USS/no. L/C 536.00 USS/no.
 (Total 1,769.00 equiv.USS/no.)
 Remarks : 12 nos. basis 12.47 t/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a)	Foreman	m.d.	2.00		0.00	9.28	18.56
b)	Operator A	m.d.	1.20		0.00	10.60	12.72
c)	Operator B	m.d.	1.20		0.00	7.28	8.74
d)	Rigger	m.d.	12.00		0.00	9.28	111.36
e)	Common labor	m.d.	8.00		0.00	4.64	37.12
	sub-total 1				0.00		188.50
2 Material							
a)	PC girder	nos.	12.00	974.94	11,699.28	417.83	5,013.96
b)	Light oil	lit.	147.20	0.16	23.55	0.04	5.89
c)	Lubricant	20% of b)	L.S.	1.00		4.71	1.18
	sub-total 2				11,727.54		5,021.03
3 Equipment							
a)	Crawler crane	100 t	hr	8.00	75.55	604.40	18.89
b)	Crawler crane	35 t	hr	0.00	25.30	0.00	6.32
c)	Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33
	sub-total 3					604.40	151.12
4 Overhead							
	20%	L.S.	1.00		2,466.00		1,072.00
Total for	12 nos.				14,797.94		6,432.65
Unit price for 1 no.					1,233.00		536.00

No. 712

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, BM-70, H (m)= 550 14.90 m long
 Unit price : F/C 1,305.00 US\$/no. L/C 568.00 US\$/no.
 (Total 1,873.00 equiv. US\$/no.)
 Remarks : 11 nos. basis 13.18 t/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	11.00	1,030.35	11,333.85	441.58	4,857.38
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20 % of b)	L.S.	1.00		4.71		1.18
sub-total 2					11,362.11		4,864.45
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead	20%	L.S.	1.00		2,393.00		1,041.00
Total for 11 nos.					14,359.51		6,245.07
Unit price for 1 no.					1,305.00		568.00

No. 713		Breakdown of Unit Price	
Work :	Furnishing and erection of PC girder, BM-70, H (m)= 650		15.80 m long
Unit price :	F/C	1,318.00 US\$/no.	L/C 573.00 US\$/no.
	(Total	1,891.00 equiv.US\$/no.)	
Remarks :	11 nos. basis		16.51 t/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	2.40		0.00	10.60	25.44
c) Operator B		m.d.	2.40		0.00	7.28	17.47
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		209.95
2 Material							
a) PC girder		nos.	11.00	1,030.35	11,333.85	441.58	4,857.38
b) Light oil		lit.	215.20	0.16	34.43	0.04	8.61
c) Lubricant	20 % of b)	L.S.	1.00		6.89		1.72
sub-total 2					11,375.17		4,867.71
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	8.00	13.34	106.72	3.33	26.64
sub-total 3					711.12		177.76
4 Overhead	20%	L.S.	1.00		2,417.00		1,051.00
Total for	11 nos.						
					14,503.29		6,306.42
Unit price for 1 no.					1,318.00		573.00

No. 714		Breakdown of Unit Price						
Work :		Furnishing and erection of PC girder, BM-70, H (m)= 700				15.80 m long		
Unit price :		F/C 1,327.00 USS/no.		L/C 578.00 USS/no.				
		(Total 1,905.00 equiv.USS/no.)						
Remarks :		10 nos. basis			17.78 t/no.			
Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)		
				Unit cost	Amount	Unit cost	Amount	
1	Labor							
a)	Foreman	m.d.	2.00		0.00	9.28	18.56	
b)	Operator A	m.d.	2.40		0.00	10.60	25.44	
c)	Operator B	m.d.	2.40		0.00	7.28	17.47	
d)	Rigger	m.d.	12.00		0.00	9.28	111.36	
e)	Common labor	m.d.	8.00		0.00	4.64	37.12	
	sub-total 1				0.00		209.95	
2	Material							
a)	PC girder	nos.	10.00	1,030.35	10,303.50	441.58	4,415.80	
b)	Light oil	lit.	215.20	0.16	34.43	0.04	8.61	
c)	Lubricant	20 % of b)	L.S.	1.00		6.89	1.72	
	sub-total 2				10,344.82		4,426.13	
3	Equipment							
a)	Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b)	Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c)	Truck crane, hyd.	15 t	hr	8.00	13.34	106.72	3.33	26.64
	sub-total 3					711.12	177.76	
4	Overhead	20%	L.S.	1.00		2,211.00	963.00	
	Total for	10 nos.				13,266.94	5,776.84	
	Unit price for 1 no.					1,327.00	578.00	

No. 715

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, BM-100, H (m)= 450 8.40 m long
 Unit price : F/C 592.00 US\$/no. L/C 269.00 US\$/no.
 (Total) 861.00 equiv. US\$/no.
 Remarks : 12 nos. basis 6.08 t/no.

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		183.50
2 Material							
a) PC girder		nos.	12.00	475.41	5,704.92	203.75	2,445.00
b) Light oil		lit.	84.00	0.16	13.44	0.04	3.36
c) Lubricant	20 % of b)	L.S.	1.00		2.69		0.67
sub-total 2					5,721.05		2,449.03
3 Equipment							
a) Crawler crane	100 t	hr	0.00	75.55	0.00	18.89	0.00
b) Crawler crane	35 t	hr	8.00	25.30	202.40	6.32	50.56
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					202.40		50.56
4 Overhead	20%	L.S.	1.00		1,185.00		538.00
Total for	12 nos.				7,108.45		3,226.09
Unit price for 1 no.					592.00		269.00

No. 716 Breakdown of Unit Price

Work: Furnishing and erection of PC girder, BM-100, H (m)- 500 11.90 m long

Unit price: F/C 961.00 US\$/no. L/C 419.00 US\$/no.

(Total 1,380.00 equiv.US\$/no.)

Remarks: 12 nos. basis 9.57 /no.

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	12.00	747.96	8,975.52	320.56	3,846.72
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20 % of b)	L.S.	1.00		4.71		1.18
sub-total 2					9,003.78		3,853.79
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead	20%	L.S.	1.00		1,922.00		839.00
Total for	12 nos.					11,530.18	5,032.41
Unit price for 1 no.						961.00	419.00

No. 717

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, BM-100, H (m)- 500 12.90 m long
 Unit price : F/C 1,037.00 US\$/no. L/C 452.00 US\$/no.
 (Total 1,489.00 equiv.US\$/no.)
 Remarks : 12 nos. basis 10.37 /no.

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	12.00	811.11	9,733.32	347.62	4,171.44
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20 % of b)	L.S.	1.00		4.71		1.18
sub-total 2					9,761.58		4,178.51
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead	20%	L.S.	1.00		2,073.00		904.00
Total for	12 nos.				12,438.98		5,422.13
Unit price for 1 no.					1,037.00		452.00

No. 718

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, BM-100, H (m) = 550 13.50 m long
 Unit price : F/C 1,184.00 US\$/no. L/C 515.00 US\$/no.
 (Total 1,699.00 equiv. US\$/no.)
 Remarks : 12 nos. basis 11.94 t/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	12.00	933.54	11,202.48	400.09	4,801.08
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20% of b)	L.S.	1.00		4.71		1.18
sub-total 2					11,230.74		4,808.15
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead	20%	L.S.	1.00		2,367.00		1,030.00
Total for	12 nos.					14,202.14	6,477.77
Unit price for 1 no.						1,184.00	515.00

No. 719

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, pedestrian, H (m) = 350 7.30 m long
 Unit price : F/C 404.00 US\$/no. L/C 186.00 US\$/no.
 (Total 590.00 equiv.US\$/no.)
 Remarks : 14 nos. basis 4.11 /no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a)	Foreman	m.d.	2.00		0.00	9.28	18.56
b)	Operator A	m.d.	1.20		0.00	10.60	12.72
c)	Operator B	m.d.	1.20		0.00	7.28	8.74
d)	Rigger	m.d.	12.00		0.00	9.28	111.36
e)	Common labor	m.d.	8.00		0.00	4.64	37.12
	sub-total 1				0.00		188.50
2 Material							
a)	PC girder	nos.	14.00	321.11	4,495.54	137.62	1,926.68
b)	Light oil	lit.	84.00	0.16	13.44	0.04	3.36
c)	Lubricant	20 % of b)	L.S.	1.00		2.69	0.67
	sub-total 2				4,511.67		1,930.71
3 Equipment							
a)	Crawler crane	100 t	hr	0.00	75.55	0.00	18.89
b)	Crawler crane	35 t	hr	8.00	25.30	202.40	6.32
c)	Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33
	sub-total 3					202.40	50.56
4 Overhead							
	20%	L.S.	1.00		943.00		434.00
	Total for	14 nos.				5,657.07	2,603.77
	Unit price for 1 no.					404.00	186.00

No. 720

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, pedestrian, H (m) = 350 8.40 m long
 Unit price : F/C 462.00 US\$/no. L/C 211.00 US\$/no.
 (Total 673.00 equiv.US\$/no.)
 Remarks : 14 nos. basis 4.73 /no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a)	Foreman	m.d.	2.00		0.00	9.28	18.56
b)	Operator A	m.d.	1.20		0.00	10.60	12.72
c)	Operator B	m.d.	1.20		0.00	7.28	8.74
d)	Rigger	m.d.	12.00		0.00	9.28	111.36
e)	Common labor	m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a)	PC girder	nos.	14.00	369.66	5,175.24	158.43	2,218.02
b)	Light oil	lit.	84.00	0.16	13.44	0.04	3.36
c)	Lubricant	20 % of b)	L.S.	1.00		2.69	0.67
sub-total 2					5,191.37		2,222.05
3 Equipment							
a)	Crawler crane	100 t	hr	0.00	75.55	0.00	18.89
b)	Crawler crane	35 t	hr	8.00	25.30	202.40	6.32
c)	Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33
sub-total 3					202.40		50.56
4 Overhead		20%	L.S.	1.00		1,079.00	492.00
Total for		14 nos.				6,472.77	2,953.11
Unit price for 1 no.						462.00	211.00

No. 721

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, pedestrian, H (m) = 350 9.20 m long
 Unit price : F/C 506.00 US\$/no. L/C 231.00 US\$/no.
 (Total 737.00 equiv.US\$/no.)
 Remarks : 13 nos. basis 5.18 U/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a)	Foreman	m.d.	2.00		0.00	9.28	18.56
b)	Operator A	m.d.	1.20		0.00	10.60	12.72
c)	Operator B	m.d.	1.20		0.00	7.28	8.74
d)	Rigger	m.d.	12.00		0.00	9.28	111.36
e)	Common labor	m.d.	8.00		0.00	4.64	37.12
	sub-total 1				0.00		188.50
2 Material							
a)	PC girder	nos.	13.00	404.81	5,262.53	173.49	2,255.37
b)	Light oil	lit.	84.00	0.16	13.44	0.04	3.36
c)	Lubricant	20 % of b)	1.00		2.69		0.67
	sub-total 2				5,278.66		2,259.40
3 Equipment							
a)	Crawler crane	100 t	hr	0.00	75.55	0.00	18.89
b)	Crawler crane	35 t	hr	8.00	25.30	202.40	6.32
c)	Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33
	sub-total 3					202.40	50.56
4 Overhead							
	20%	L.S.	1.00		1,096.00		500.00
	Total for 13 nos.					6,577.06	2,998.46
	Unit price for 1 no.					506.00	231.00

No. 722

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, pedestrian, H (m) = 400 11.50 m long
 Unit price : F/C 753.00 US\$/no. L/C 330.00 US\$/no.
 (Total 1,083.00 equiv.US\$/no.)
 Remarks : 13 nos. basis 7.40 t/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	13.00	518.47	7,520.11	247.92	3,222.96
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20 % of b)	L.S.	1.00		4.71		1.18
sub-total 2					7,548.37		3,230.03
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead	20%	L.S.	1.00		1,631.00		714.00
Total for	13 nos.				9,783.77		4,283.65
Unit price for 1 no.					753.00		330.00

No. 723

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, pedestrian, H (m) = 400 12.50 m long
 Unit price : F/C 813.00 US\$/no. L/C 355.00 US\$/no.
 (Total 1,168.00 equiv.US\$/no.)
 Remarks : 13 nos. basis 8.04 t/no.

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	13.00	628.81	8,174.53	269.49	3,503.37
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20 % of b)	L.S.	1.00		4.71		1.18
sub-total 2					8,202.79		3,510.44
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead	20%	L.S.	1.00		1,761.00		770.00
Total for	13 nos.				10,568.19		4,620.06
Unit price for 1 no.					813.00		355.00

No. 724

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, pedestrian, H (m) = 45012.15 m longUnit price : F/C 883.00 US\$/no.L/C 386.00 US\$/no.(Total 1,269.00 equiv.US\$/no.)Remarks : 13 nos. basis8.79 t/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	13.00	687.49	8,937.37	294.64	3,830.32
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20 % of b)	L.S.	1.00		4.71		1.18
sub-total 2					8,965.63		3,837.39
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead	20%	L.S.	1.00		1,914.00		835.00
Total for	13 nos.				11,434.03		5,012.01
Unit price for 1 no.					883.00		386.00

No. 725

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, pedestrian, H (m) = 450 12.60 m long
 Unit price : F/C 914.00 US\$/no. L/C 399.00 US\$/no.
 (Total 1,313.00 equiv. US\$/no.)
 Remarks : 13 nos. basis 9.12 t/no.

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	13.00	712.81	9,266.53	305.49	3,971.37
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20 % of b)	L.S.	1.00		4.71		1.18
sub-total 2					9,294.79		3,978.44
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead	20%	L.S.	1.00		1,980.00		864.00
Total for 13 nos.					11,879.19		5,182.06
Unit price for 1 no.					914.00		399.00

No. 726

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, pedestrian, H (m) = 450 13.10 m long
 Unit price : F/C 948.00 US\$/no. L/C 413.00 US\$/no.
 (Total 1,361.00 equiv.US\$/no.)
 Remarks : 13 nos. basis 9.40 vno.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	2.00		0.00	9.28	18.56
b) Operator A		m.d.	1.20		0.00	10.60	12.72
c) Operator B		m.d.	1.20		0.00	7.28	8.74
d) Rigger		m.d.	12.00		0.00	9.28	111.36
e) Common labor		m.d.	8.00		0.00	4.64	37.12
sub-total 1					0.00		188.50
2 Material							
a) PC girder		nos.	13.00	741.11	9,634.43	317.62	4,129.06
b) Light oil		lit.	147.20	0.16	23.55	0.04	5.89
c) Lubricant	20 % of b)	L.S.	1.00		4.71		1.18
sub-total 2					9,662.69		4,136.13
3 Equipment							
a) Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b) Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c) Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
sub-total 3					604.40		151.12
4 Overhead	20%	L.S.	1.00		2,053.00		895.00
Total for	13 nos.					12,320.09	5,370.75
Unit price for 1 no.						948.00	413.00

No. 727

Breakdown of Unit Price

Work : Furnishing and erection of PC girder, pedestrian, H (m) = 450 14.60 m long
 Unit price : F/C 1,054.00 US\$/no. L/C 459.00 US\$/no.
 (Total 1,513.00 equiv.US\$/no.)
 Remarks : 12 nos. basis 10.56 1/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)		
				Unit cost	Amount	Unit cost	Amount	
1	Labor							
a)	Foreman	m.d.	2.00		0.00	9.28	18.56	
b)	Operator A	m.d.	1.20		0.00	10.60	12.72	
c)	Operator B	m.d.	1.20		0.00	7.28	8.74	
d)	Rigger	m.d.	12.00		0.00	9.28	111.36	
e)	Common labor	m.d.	8.00		0.00	4.64	37.12	
	sub-total 1				0.00		188.50	
2	Material							
a)	PC girder	nos.	12.00	826.01	9,912.12	354.01	4,248.12	
b)	Light oil	lit.	147.20	0.16	23.55	0.04	5.89	
c)	Lubricant	20 % of b)	L.S.	1.00		4.71	1.18	
	sub-total 2				9,940.38		4,255.19	
3	Equipment							
a)	Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b)	Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c)	Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
	sub-total 3					604.40	151.12	
4	Overhead	20%	L.S.	1.00		2,109.00	919.00	
	Total for 12 nos.					12,653.78	5,513.81	
	Unit price for 1 no.					1,054.00	459.00	

No. 728		Breakdown of Unit Price						
Work :		Furnishing and erection of PC girder, pedestrian, H (m) = 500				15.80 m long		
Unit price :		F/C 1,261.00 US\$/no.		L/C 549.00 US\$/no.				
		(Total 1,810.00 equiv.US\$/no.)						
Remarks :		11 nos. basis		12.70 /no.				
Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)		
				Unit cost	Amount	Unit cost	Amount	
1	Labor							
a)	Foreman	m.d.	2.00		0.00	9.28	18.56	
b)	Operator A	m.d.	1.20		0.00	10.60	12.72	
c)	Operator B	m.d.	1.20		0.00	7.28	8.74	
d)	Rigger	m.d.	12.00		0.00	9.28	111.36	
e)	Common labor	m.d.	8.00		0.00	4.64	37.12	
	sub-total 1				0.00		188.50	
2	Material							
a)	PC girder	nos.	11.00	993.41	10,927.51	425.75	4,683.25	
b)	Light oil	lit.	147.20	0.16	23.55	0.04	5.89	
c)	Lubricant	20 % of b)	L.S.	1.00		4.71	1.18	
	sub-total 2				10,955.77		4,690.32	
3	Equipment							
a)	Crawler crane	100 t	hr	8.00	75.55	604.40	18.89	151.12
b)	Crawler crane	35 t	hr	0.00	25.30	0.00	6.32	0.00
c)	Truck crane, hyd.	15 t	hr	0.00	13.34	0.00	3.33	0.00
	sub-total 3					604.40	151.12	
4	Overhead	20%	L.S.	1.00		2,312.00	1,006.00	
	Total for 11 nos.					13,872.17	6,035.94	
	Unit price for 1 no.					1,261.00	549.00	

No. 801

Breakdown of Unit Price

Work : PC tendon and ancillary materials

Unit price : F/C 4.26 US\$/m L/C 1.00 US\$/m

(Total 5.26 equiv.US\$/m)

Remarks : 100 m basis 0.98 kg/m

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Skilled labor		m.d.	2.00		0.00	7.28	14.56
c) Common Labor		m.d.	4.00		0.00	4.64	18.56
sub-total 1					0.00		42.40
2 Material							
a) PC bar		kg	98.00	1.84	180.32	0.21	20.58
b) PC cable sheath	16mm	lin.m	100.00	1.42	142.00	0.16	16.00
c) Non-shrink mortar		lit.	0.50	1.44	0.72	0.62	0.31
d) Miscellaneous	10%	L.S.	1.00		32.30		3.69
sub-total 2					355.34		40.58
3 Overhead	20%	L.S.	1.00		71.07		16.60
Total for	100 m				426.41		99.58
Unit price for 1 m					4.26		1.00

No. 802

Breakdown of Unit Price

Work : Rubber bearing pad : t=33mm, W=150mm
 Unit price : F/C 217.00 US\$/sq.m L/C 25.70 US\$/sq.m
 (Total 242.70 equiv.US\$/sq.m)
 Remarks : 20 m basis 0.15 m wide

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Skilled labor		m.d.	1.00		0.00	7.28	7.28
c) Common Labor		m.d.	2.00		0.00	4.64	9.28
sub-total 1					0.00		25.84
2 Material							
a) Elastic bearing pad	t=33mm,W=15cm	lin.m	20.00	179.14	3,582.80	19.91	398.20
b) Miscellaneous	1%	L.S.	1.00		35.83		3.98
sub-total 2					3,618.63		402.18
3 Overhead	20%	L.S.	1.00		723.73		85.60
Total for	20 m ²				4,342.36		513.62
Unit price					217.00		25.70

No. 803

Breakdown of Unit Price

Work : Non-shrink mortar

Unit price : F/C 1.84 US\$/lit. L/C 1.27 US\$/lit.
 (Total 3.11 equiv.US\$/lit.)

Remarks : mesh wire : D 10 34 m x 0.56 kg/m = 19.04 kg / 100 lit.
100 lit. basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	10.00	10.00
b) Skilled labor		m.d.	2.00		0.00	6.74	13.48
c) Common Labor		m.d.	4.00		0.00	4.70	18.80
sub-total 1					0.00		42.28
2 Material							
a) Reinforcing bars	D 10	kg	19.04	0.43	8.19	0.05	0.95
b) Non-shrink mortar		lit.	100.00	1.44	144.00	0.62	62.00
c) Miscellaneous	1%	L.S.	1.00		1.52		0.63
sub-total 2					153.71		63.58
3 Overhead	20%	L.S.	1.00		30.74		21.17
Total for	100 lit.				184.45		127.03
Unit price					1.84		1.27

No. 804

Breakdown of Unit Price

Work : Anchoring in fixed bearing shoe

Unit price : F/C 12.02 US\$/no. L/C 6.48 US\$/no.

(Total 18.50 equiv.US\$/no.)

Remarks : Anchor bar: 32mm x 730mm x 6.23kg/m = 4.55 kg/no.

Anchor cap: steel pipe = 0.32 m/no. 10 nos. basis

Steel pipe, 140 mm diam. = 0.4 m/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Skilled labor		m.d.	2.00		0.00	7.28	14.56
c) Common Labor		m.d.	4.00		0.00	4.64	18.56
sub-total 1					0.00		42.40
2 Material							
a) Anchor bar	D 32 mm	kg	45.50	0.43	19.57	0.05	2.28
b) Anchor cap	Diam. 50mm	lin.m	3.20	4.06	12.99	0.46	1.47
c) Steel pipe	Diam. 140mm	lin.m	4.00	15.94	63.76	1.78	7.12
d) Non-shrink mortar		lit.	0.62	1.44	0.89	0.62	0.38
e) Miscellaneous	3%	L.S.	1.00		2.92		0.34
sub-total 2					100.13		11.59
3 Overhead	20%	L.S.	1.00		20.03		10.80
Total for 10 nos.						120.16	64.79
Unit price for 1 no.						12.02	6.48

No. 805

Breakdown of Unit Price

Work : Anchoring in movable bearing shoe

Unit price : F/C 10.60 US\$/no. L/C 6.31 US\$/no.
 (Total 16.91 equiv.US\$/no.)

Remarks : Anchor bar:32mm x 590mm x 6.23kg/m = 3.68 kg/no.
 Anchor cap:steel pipe = 0.41 m/no. 10 nos. basis
 Steel pipe, 140 mm diam. = 0.33 m/no.

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	9.28	9.28
b) Skilled labor		m.d.	2.00		0.00	7.28	14.56
c) Common Labor		m.d.	4.00		0.00	4.64	18.56
sub-total 1					0.00		42.40
2 Material							
a) Anchor bar	D 32 mm	kg	36.80	0.43	15.82	0.05	1.84
b) Anchor cap	oval, 95mm	lin.m	4.10	4.06	16.65	0.46	1.89
c) Steel pipe	Diam. 140mm	lin.m	3.30	15.94	52.60	1.78	5.87
d) Non-shrink mortar		lit.	0.51	1.44	0.73	0.62	0.32
e) Miscellaneous	3%	L.S.	1.00		2.57		0.30
sub-total 2					88.37		10.22
3 Overhead	20%	L.S.	1.00		17.67		10.52
Total for 10 nos.					106.04		63.14
Unit price for 1 no.					10.60		6.31

Particular		Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
					Unit cost	Amount	Unit cost	Amount
1 Labor								
a) Foreman			m.d.	1.00		0.00	10.00	10.00
b) Skilled labor			m.d.	4.00		0.00	6.74	26.96
c) Common Labor			m.d.	4.00		0.00	4.70	18.80
sub-total 1						0.00		55.76
2 Material								
a) Bearing shoe		fix	nos.	10.00	1,665.39	16,653.90	185.05	1,850.50
b) Miscellaneous		1%	L.S.	1.00		166.54		18.51
sub-total 2						16,820.44		1,869.01
3 Overhead		20%	L.S.	1.00		3,364.09		384.95
Total for		10 nos.				20,184.53		2,309.72
Unit price						2,018.00		231.00

No. 807

Breakdown of Unit Price

Work : Bearing shoe, movable

Unit price : F/C 1,852.00 US\$/nos. L/C 213.00 US\$/nos.

(Total 2,065.00 equiv. US\$/nos.)

Remarks :

10 nos. basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	10.00	10.00
b) Skilled labor		m.d.	4.00		0.00	6.74	26.96
c) Common Labor		m.d.	4.00		0.00	4.70	18.80
sub-total 1					0.00		55.76
2 Material							
a) Bearing shoe	movable	nos.	10.00	1,528.44	15,284.40	169.83	1,698.30
b) Miscellaneous	1%	L.S.	1.00		152.84		16.98
sub-total 2					15,437.24		1,715.28
3 Overhead	20%	L.S.	1.00		3,087.45		354.21
Total for	10 nos.				18,524.69		2,125.25
Unit price					1,852.00		213.00

No. 808

Breakdown of Unit Price

Work : Guard pipe, for roadway bridge

Unit price : F/C 41.40 US\$/lin.m L/C 11.30 US\$/lin.m
 (Total 52.70 equiv.US\$/lin.m)

Remarks : 10 m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	10.00	10.00
b) Skilled labor		m.d.	4.00		0.00	6.74	26.96
c) Common Labor		m.d.	4.00		0.00	4.70	18.80
sub-total 1					0.00		55.76
2 Material							
a) Guard pipe	roadway	lin.m	10.00	33.52	335.20	3.73	37.30
b) Miscellaneous	3%	L.S.	1.00		10.06		1.12
sub-total 2					345.26		38.42
3 Overhead	20%	L.S.	1.00		69.05		18.84
Total for	10 m				414.31		113.02
Unit price					41.40		11.30

No. 809

Breakdown of Unit Price

Work : Guard pipe, for pedestrian bridge

Unit price : F/C 174.00 US\$/lin.m L/C 27.00 US\$/lin.m
(Total 201.00 equiv. US\$/lin.m)

Remarks : 10 m basis

Particular	Description	Unit	Q'ty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	10.00	10.00
b) Skilled labor		m.d.	5.00		0.00	6.74	33.70
c) Common Labor		m.d.	5.00		0.00	4.70	23.50
sub-total 1					0.00		67.20
2 Material							
a) Guard pipe	pedestrian	lin.m	10.00	140.56	1,405.60	15.62	156.20
b) Miscellaneous	3%	L.S.	1.00		42.17		4.69
sub-total 2					1,447.77		160.89
3 Overhead	20%	L.S.	1.00		289.55		45.62
Total for	10 m				1,737.32		273.71
Unit price					174.00		27.00

No. 810

Breakdown of Unit Price

Work: Drain pipe, D=100mm, L=84cm, with cap
Unit price: F/C 4.72 US\$/no. L/C 2.14 US\$/no.
(Total 6.86 equiv.US\$/no.)

Remarks: 50 nos. basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	10.00	10.00
b) Skilled labor		m.d.	5.00		0.00	6.74	33.70
c) Common Labor		m.d.	5.00		0.00	4.70	23.50
sub-total 1					0.00		67.20
2 Material							
a) Drain pipe, with cap	D=100mm, L=84cm	lin.m	50.00	3.82	191.00	0.43	21.50
b) Miscellaneous	3%	L.S.	1.00		5.73		0.65
sub-total 2					196.73		22.15
3 Overhead	20%	L.S.	1.00		39.35		17.87
Total for	50 m				236.08		107.22
Unit price					4.72		2.14

No. 811

Breakdown of Unit Price

Work : Drain pipe, D=75mm, L=70cm

Unit price : F/C 4.15 US\$/no. L/C 2.08 US\$/no.

(Total 6.23 equiv. US\$/no.)

Remarks :

50 nos. basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	10.00	10.00
b) Skilled labor		m.d.	5.00		0.00	6.74	33.70
c) Common Labor		m.d.	5.00		0.00	4.70	23.50
sub-total 1					0.00		67.20
2 Material							
a) Drain pipe	D=75mm, L=70cm	tin.m	50.00	3.36	168.00	0.38	19.00
b) Miscellaneous	3%	L.S.	1.00		5.04		0.57
sub-total 2					173.04		19.57
3 Overhead	20%	L.S.	1.00		34.61		17.35
Total for	50 m				207.65		104.12
Unit price					4.15		2.08

No. 813

Breakdown of Unit Price

Work : Expansion joint, for roadway bridge

Unit price : F/C 306.00 US\$/lin.m L/C 42.00 US\$/lin.m
(Total 348.00 equiv.US\$/lin.m)Remarks : 10 m basis

Particular	Description	Unit	Qty	F/C Portion (US\$)		L/C Portion (US\$)	
				Unit cost	Amount	Unit cost	Amount
1 Labor							
a) Foreman		m.d.	1.00		0.00	10.00	10.00
b) Skilled labor		m.d.	5.00		0.00	6.74	33.70
c) Common Labor		m.d.	5.00		0.00	4.70	23.50
sub-total 1					0.00		67.20
2 Material							
a) Expansion joint	roadway	lin.m	10.00	242.69	2,426.90	26.97	269.70
b) Miscellaneous	5%	L.S.	1.00		121.35		13.49
sub-total 2					2,548.25		283.19
3 Overhead							
	20%	L.S.	1.00		509.65		70.08
Total for	10 m				3,057.90		420.47
Unit price					306.00		42.00