

Appendix-3. Equipment Cost

LA UNION PORT DEVELOPMENT PROJECT

2H01, 2H02, 2H03, 2H04 and 2H05

Dump truck 10t per day

FC: YEN

LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	309.00	0	0.33					0	102	12,236
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	105	12,596
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	day	1					6720	0	6,720	0	6,720
	Sub Total									6,720	0	6,720
	Total									6,720	138	23,276

Fuel & Lubricant: 335ps x 0.11 x 8 x 1.05

2H01-3
 2H02-3
 2H03-3
 2H04-3
 2H05-3

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H01, 2H02, 2H03, 2H04 and 2H05
 Truck 8t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	233.00	0	0.33					0	77	9,227
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	80	9,587
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	113	17,027

Fuel & Lubricant: 253ps x 0.11 x 8 x 1.05

2H01-2
 2H02-2
 2H03-2
 2H04-2
 2H05-2

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H01, 2H02, 2H03, 2H04 and 2H05
 Truck crane 16t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	232.00	0	0.33					0	77	9,187
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	77	9,187
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck with crane 8t	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	110	9,590

Fuel & Lubricant: 230ps x 0.11 x 4 x 1.05
 100ps x 0.2 x 6 x 1.05

2H01-1
 2H02-1
 2H03-1
 2H04-1
 2H05-1

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0601
 Dump truck 10t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	309.00	0	0.33					0	102	12,236
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	105	12,596
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	day	1					6720	0	6,720	0	6,720
	Sub Total									6,720	0	6,720
	Total									6,720	138	23,276

Fuel & Lubricant: 335ps x 0.11 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0601
 Backhoe 0.8 m3 per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	283.00	0	0.33					0	93	11,207
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	95	11,447
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 0.8m3	day	1					11280	0	11,280	0	11,280
	Sub Total									11,280	0	11,280
	Total									11,280	128	26,687

Fuel & Lubricant: 169ps x 0.2 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0602

FC: YEN
 LC: US\$

US\$=¥120

Truck 8t per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	233.00	0	0.33					0	77	9,227
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	80	9,587
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
Total										3,480	113	17,027

Fuel & Lubricant: 253ps x 0.11 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0602
 Generator 45KVA per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	72.00	0	0.33					0	24	2,851
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	24	2,851
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	57	7,891

Fuel & Lubricant: 57ps x 0.2 x 6 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0602
 Plate Compactor 60-100kg per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	5.00	0	0.33					0	2	198
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	4	438
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Plate Compactor	day	1					212.4	0	212.40	0	212
	Sub Total									212.40	0	212
	Total									212	37	249

Fuel & Lubricant: 5ps x 0.2 x 5 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0602
 Concrete Mixer 0.6m3 per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	0.00	0	0.33					0	0	0
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	0	0
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete Mixer 0.6m3, 7.5kw	day	1					6480	0	6,480	0	6,480
	Sub Total									6,480	0	6,480
	Total									6,480	33	10,440

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0603 and 2H0604
 Truck 8t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	233.00	0	0.33					0	77	9,227
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	80	9,587
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	113	17,027

Fuel & Lubricant: 253ps x 0.11 x 8 x 1.05

2H0603-1
 2H0604-1

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0603 and 2H0604
 Dump truck 10t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	309.00	0	0.33					0	102	12,236
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	105	12,596
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	day	1					6720	0	6,720	0	6,720
	Sub Total									6,720	0	6,720
	Total									6,720	138	23,276

Fuel & Lubricant: 335ps x 0.11 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0603 and 2H0604
 Generator 45KVA per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	72.00	0	0.33					0	24	2,851
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	24	2,851
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	57	7,891

Fuel & Lubricant: 57ps x 0.2 x 6 x 1.05

2H0603-3
 2H0604-3

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0603 and 2H0604
 Backhoe 0.8 m³ per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	283.00	0	0.33					0	93	11,207
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	95	11,447
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 0.8m ³	day	1					11280	0	11,280	0	11,280
	Sub Total									11,280	0	11,280
	Total									11,280	128	26,687

Fuel & Lubricant: 169ps x 0.2 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0603 and 2H0604
 Plate Compactor 60-100kg per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	5.00	0	0.33					0	2	198
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	4	438
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Plate Compactor	day	1					212.4	0	212.40	0	212
	Sub Total									212.40	0	212
	Total									212	37	249

Fuel & Lubricant: 5ps x 0.2 x 5 x 1.05

2H0603-5
 2H0604-5

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0603 and 2H0604
 Concrete Mixer 0.6m3 per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	0.00	0	0.33					0	0	0
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	0	0
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete Mixer 0.6m3, 7.5kw	day	1					6480	0	6,480	0	6,480
	Sub Total									6,480	0	6,480
	Total									6,480	33	10,440

2H0603-6
 2H0604-6

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0605

FC: YEN
 LC: US\$

US\$=¥120

Truck crane 18t per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	232.00	0	0.33					0	77	9,187
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	77	9,187
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck with crane 8t	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	110	22,627

Fuel & Lubricant: 230ps x 0.11 x 4 x 1.05
 100ps x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0605

Truck 8t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	233.00	0	0.33					0	77	9,227
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	80	9,587
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	113	17,027

Fuel & Lubricant: 253ps x 0.11 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0605

FC: YEN
 LC: US\$

US\$=¥120

Dump truck 10t per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	309.00	0	0.33					0	102	12,236
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	105	12,596
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	day	1					6720	0	6,720	0	6,720
	Sub Total									6,720	0	6,720
	Total									6,720	138	23,276

Fuel & Lubricant: 335ps x 0.11 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0605
 Generator 45KVA per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	72.00	0	0.33					0	24	2,851
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	24	2,851
2	Lebor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	57	7,891

Fuel & Lubricant: 57ps x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0605

FC: YEN
 LC: US\$

US\$=¥120

Backhoe 0.8 m3 per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	283.00	0	0.33					0	93	11,207
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total								0	95	11,447	
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total								0	33	3,960	
3	Equipment											
	Backhoe 0.8m3	day	1					11280	0	11,280	0	11,280
	Sub Total									11,280	0	11,280
	Total									11,280	128	26,687

Fuel & Lubricant: 169ps x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0605
 Tire roller 8-20t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	161.00	0	0.33					0	53	6,376
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	55	6,616
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Tire roller 8-20t	day	1					3360	0	3,360	0	3,360
	Sub Total									3,360	0	3,360
	Total									3,360	88	13,936

Fuel & Lubricant: 96ps x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0605

FC: YEN
 LC: US\$

US\$=¥120

Tampa 60-100kg per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	5.00	0	0.33					0	2	198
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	2	198
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Tampa	day	1					212.4	0	212.40	0	212
	Sub Total									212.40	0	212
	Total									212.40	35	4,370

Fuel & Lubricant: 5ps x 0.2 x 5 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0605

FC: YEN

LC: US\$

US\$=¥120

Concrete Mixer 0.6m3 per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	0	0	0.33					0	0	0
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	0	0
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete Mixer 0.6m3	day	1					6480	0	6,480.00	0	6,480
	Sub Total									6,480.00	0	6,480
	Total									6,480.00	33	10,440

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0606
 Truck 8t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	233.00	0	0.33					0	77	9,227
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	80	9,587
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	113	17,027

Fuel & Lubricant: 253ps x 0.11 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0606
 Dump truck 10t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	309.00	0	0.33					0	102	12,236
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	105	12,596
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	day	1					6720	0	6,720	0	6,720
	Sub Total									6,720	0	6,720
	Total									6,720	138	23,276

Fuel & Lubricant: 335ps x 0.11 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0606

FC: YEN
 LC: US\$

US\$=¥120

Generator 45KVA per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	72.00	0	0.33					0	24	2,851
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	24	2,851
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	57	7,891

Fuel & Lubricant: 57ps x 0.2 x 6 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0606
 Backhoe 0.8 m3 per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	283.00	0	0.33					0	93	11,207
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	95	11,447
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 0.8m3	day	1					11280	0	11,280	0	11,280
	Sub Total									11,280	0	11,280
	Total									11,280	128	26,687

Fuel & Lubricant: 169ps x 0.2 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0606

FC: YEN
 LC: US\$

US\$=¥120

Plate Compactor 60-100kg per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	5.00	0	0.33					0	2	198
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	4	438
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Plate Compactor	day	1					212.4	0	212.40	0	212
	Sub Total									212.40	0	212
	Total									212	37	249

Fuel & Lubricant: 5ps x 0.2 x 5 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0606
 Concrete Mixer 0.6m³ per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	0.00	0	0.33					0	0	0
	Others	LS.	1	0	0.00					0	0	0
	Sub Total									0	0	0
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	LS.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete Mixer 0.6m ³ , 7.5kw	day	1					6480	0	6,480	0	6,480
	Sub Total									6,480	0	6,480
	Total									6,480	33	10,440

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0701

FC: YEN
 LC: US\$

US\$=¥120

Dump truck 10t per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	309.00	0	0.33					0	102	12,236
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	105	12,596
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	day	1					6720	0	6,720	0	6,720
	Sub Total									6,720	0	6,720
	Total									6,720	138	23,276

Fuel & Lubricant: 335ps x 0.11 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0701

FC: YEN

LC: US\$

US\$=¥120

Backhoe 0.8 m³ per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	283.00	0	0.33					0	93	11,207
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	95	11,447
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 0.8m ³	day	1					11280	0	11,280	0	11,280
	Sub Total									11,280	0	11,280
	Total									11,280	128	26,687

Fuel & Lubricant: 169ps x 0.2 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0702

FC: YEN
 LC: US\$

US\$=¥120

Truck 8t per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	233.00	0	0.33					0	77	9,227
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	80	9,587
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	113	17,027

Fuel & Lubricant: 253ps x 0.11 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0702
 Generator 45KVA per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	72.00	0	0.33					0	24	2,851
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	24	2,851
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	57	7,891

Fuel & Lubricant: 57ps x 0.2 x 6 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0702

FC: YEN

LC: US\$

US\$=¥120

Plate Compactor 60-100kg per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	5.00	0	0.33					0	2	198
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	4	438
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Plate Compactor	day	1					212.4	0	212.40	0	212
	Sub Total									212.40	0	212
	Total									212	37	249

Fuel & Lubricant: 5ps x 0.2 x 5 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0702
 Concrete Mixer 0.6m3 per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	0.00	0	0.33					0	0	0
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	0	0
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete Mixer 0.6m3, 7.5kw	day	1					6480	0	6,480	0	6,480
	Sub Total									6,480	0	6,480
	Total									6,480	33	10,440

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0703

FC: YEN
 LC: US\$

US\$=¥120

Truck 8t per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	233.00	0	0.33					0	77	9,227
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	80	9,587
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	113	17,027

Fuel & Lubricant: 253ps x 0.11 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0703
 Dump truck 10t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	309.00	0	0.33					0	102	12,236
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	105	12,596
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	day	1					6,720	0	6,720	0	6,720
	Sub Total									6,720	0	6,720
	Total									6,720	138	23,276

Fuel & Lubricant: 335ps x 0.11 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0703
 Generator 45KVA per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	72.00	0	0.33					0	24	2,851
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	24	2,851
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	57	7,891

Fuel & Lubricant: 57ps x 0.2 x 6 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0703
 Backhoe 0.8 m3 per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	283.00	0	0.33					0	93	11,207
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	95	11,447
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 0.8m3	day	1					11280	0	11,280	0	11,280
	Sub Total									11,280	0	11,280
	Total									11,280	128	26,687

Fuel & Lubricant: 169ps x 0.2 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0703
 Plate Compactor 60-100kg per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	5.00	0	0.33					0	2	198
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	4	438
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Plate Compactor	day	1					212.4	0	212.40	0	212
	Sub Total									212.40	0	212
	Total									212	37	249

Fuel & Lubricant: 5ps x 0.2 x 5 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H0703
 Concrete Mixer 0.6m3 per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	0.00	0	0.33					0	0	0
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	0	0
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete Mixer 0.6m3, 7.5kw	day	1					6480	0	6,480	0	6,480
	Sub Total									6,480	0	6,480
	Total									6,480	33	10,440

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0704

FC: YEN
 LC: US\$

US\$=¥120

Truck crane 16t per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	232.00	0	0.33					0	77	9,187
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	77	9,187
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck with crane 8t	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	110	22,627

Fuel & Lubricant: 230ps x 0.11 x 4 x 1.05
 100ps x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0704
 Truck 8t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	233.00	0	0.33					0	77	9,227
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	80	9,587
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	113	17,027

Fuel & Lubricant: 253ps x 0.11 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0704

FC: YEN
 LC: US\$

US\$=¥120

Dump truck 10t per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	309.00	0	0.33					0	102	12,236
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	105	12,596
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	day	1					6,720	0	6,720	0	6,720
	Sub Total									6,720	0	6,720
	Total									6,720	138	23,276

Fuel & Lubricant: 335ps x 0.11 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0704
 Generator 45KVA per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	72.00	0	0.33					0	24	2,851
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	24	2,851
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					1,080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	57	7,891

Fuel & Lubricant: 57ps x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0704

FC: YEN
 LC: US\$

US\$=¥120

Backhoe 0.8 m3 per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	hr.	283.00	0	0.33					0	93	11,207
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	95	11,447
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 0.8m3	day	1					11280	0	11,280	0	11,280
	Sub Total									11,280	0	11,280
	Total									11,280	128	26,687

Fuel & Lubricant: 169ps x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT
2H0704

FC: YEN
LC: US\$

US\$=¥120

Tire roller 8-20t per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	161.00	0	0.33					0	53	6,376
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	55	6,616
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Tire roller 8-20t	day	1					3360	0	3,360	0	3,360
	Sub Total									3,360	0	3,360
	Total									3,360	88	13,936

Fuel & Lubricant: 96ps x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0704
 Tampa 60-100kg per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	5.00	0	0.33					0	2	198
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	2	198
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Tampa	day	1					212.4	0	212.40	0	212
	Sub Total									212.40	0	212
	Total									212.40	35	4,370

Fuel & Lubricant: 5ps x 0.2 x 5 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H0704
 Concrete Mixer 0.6m3 per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	0	0	0.33					0	0	0
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	0	0
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete Mixer 0.6m3	day	1					6480	0	6,480.00	0	6,480
	Sub Total									6,480.00	0	6,480
	Total									6,480.00	33	10,440

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H08,2H09 and 2H10
 Truck crane 16t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	232.00	0	0.33					0	77	9,187
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	77	9,187
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck crane 16t	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	110	22,627

Fuel & Lubricant: 230ps x 0.11 x 4 x 1.05
 100ps x 0.2 x 6 x 1.05

2H08-1
 2H09-1
 2H10-1

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H08,2H09 and 2H10
 Truck 8t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	233.00	0	0.33					0	77	9,227
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	80	9,587
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	113	17,027

Fuel & Lubricant: 253ps x 0.11 x 8 x 1.05

2H08-2
 2H09-2
 2H10-2

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H08,2H09 and 2H10
 Dump truck 10t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	309.00	0	0.33					0	102	12,236
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	105	12,596
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	day	1					6720	0	6,720	0	6,720
	Sub Total									6,720	0	6,720
	Total									6,720	138	23,276

Fuel & Lubricant: 335ps x 0.11 x 8 x 1.05

2H08-3
 2H09-3
 2H10-3

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H08,2H09 and 2H10
 Generator 45KVA per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	72.00	0	0.33					0	24	2,851
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	24	2,851
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	57	7,891

Fuel & Lubricant: 57ps x 0.2 x 6 x 1.05

2H08-4
 2H09-4
 2H10-4

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H08,2H09 and 2H10
 Backhoe 0.8 m3 per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	283.00	0	0.33					0	93	11,207
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	95	11,447
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 0.8m3	day	1					11280	0	11,280	0	11,280
	Sub Total									11,280	0	11,280
	Total									11,280	128	26,687

Fuel & Lubricant: 169ps x 0.2 x 8 x 1.05

2H08-5
 2H09-5
 2H10-5

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H08,2H09 and 2H10
 Tire roller 8-20t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	161.00	0	0.33					0	53	6,376
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	55	6,616
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Tire roller 8-20t	day	1					3360	0	3,360	0	3,360
	Sub Total									3,360	0	3,360
	Total									3,360	88	13,936

Fuel & Lubricant: 96ps x 0.2 x 8 x 1.05

2H08-6
 2H09-6
 2H10-6

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H08,2H09 and 2H10
 Tampa 60-100kg per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	5.00	0	0.33					0	2	198
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	2	198
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Tampa	day	1					212.4	0	212.40	0	212
	Sub Total									212.40	0	212
	Total									212.40	35	4,370

Fuel & Lubricant: 5ps x 0.2 x 5 x 1.05

2H08-7
 2H09-7
 2H10-7

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H08,2H09 and 2H10
 Concrete Mixer 0.6m3 per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	0	0	0.33					0	0	0
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	0	0
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete Mixer 0.6m3	day	1					6480	0	6,480.00	0	6,480
	Sub Total									6,480.00	0	6,480
	Total									6,480.00	33	10,440

2H08-8
 2H09-8
 2H10-8

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H11

FC: YEN
 LC: US\$

US\$=¥120

Truck crane 16t per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	232.00	0	0.33					0	77	9,187
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	77	9,187
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck with crane 8t	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	110	22,627

Fuel & Lubricant: 230ps x 0.11 x 4 x 1.05
 100ps x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H11
 Truck 8t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	233.00	0	0.33					0	77	9,227
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	80	9,587
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	113	17,027

Fuel & Lubricant: 253ps x 0.11 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H11

FC: YEN
 LC: US\$

US\$=¥120

Dump truck 10t per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	309.00	0	0.33					0	102	12,236
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	105	12,596
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	day	1					6720	0	6,720	0	6,720
	Sub Total									6,720	0	6,720
	Total									6,720	138	23,276

Fuel & Lubricant: 335ps x 0.11 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT
2H11

FC: YEN
LC: US\$

US\$=¥120

Generator 45KVA per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	72.00	0	0.33					0	24	2,851
	Others	LS.	1	0	0.00					0	0	0
	Sub Total									0	24	2,851
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	LS.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	57	7,891

Fuel & Lubricant: 57ps x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT

2H11

Backhoe 0.8 m3 per day

FC: YEN

LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	283.00	0	0.33					0	93	11,207
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	95	11,447
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 0.8m3	day	1					11280	0	11,280	0	11,280
	Sub Total									11,280	0	11,280
	Total									11,280	128	26,687

Fuel & Lubricant: 169ps x 0.2 x 8 x 1.05

2H11-5

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT
2H11

FC: YEN
LC: US\$

Tire roller 8-20t per day

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	161.00	0	0.33					0	53	6,376
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	55	6,616
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Tire roller 8-20t	day	1					3360	0	3,360	0	3,360
	Sub Total									3,360	0	3,360
	Total									3,360	88	13,936

Fuel & Lubricant: 96ps x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H11

FC: YEN
 LC: US\$

US\$=¥120

Tampa 60-100kg per day

No	Work item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	5.00	0	0.33					0	2	198
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	2	198
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Tampa	day	1					212.4	0	212.40	0	212
	Sub Total									212.40	0	212
	Total									212.40	35	4,370

Fuel & Lubricant: 5ps x 0.2 x 5 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H11

Concrete Mixer 0.6m³ per day

FC: YEN

LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	0	0	0.33					0	0	0
	Others	LS.	1	0	0.00					0	0	0
	Sub Total									0	0	0
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	LS.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete Mixer 0.6m ³	day	1					6480	0	6,480.00	0	6,480
	Sub Total									6,480.00	0	6,480
	Total									6,480.00	33	10,440

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H12,2H13,2H14,2H15,2H16 and 2H17
 Truck crane 16t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	232.00	0	0.33					0	77	9,187
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	77	9,187
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck with crane 8t	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	110	22,627

Fuel & Lubricant: 230ps x 0.11 x 4 x 1.05
 100ps x 0.2 x 6 x 1.05

- 2H12-1
- 2H13-1
- 2H14-1
- 2H15-1
- 2H16-1
- 2H17-1

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H12,2H13,2H14,2H15, 2H16 and 2H17
 Truck 8t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	233.00	0	0.33					0	77	9,227
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	80	9,587
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	113	17,027

Fuel & Lubricant: 253ps x 0.11 x 8 x 1.05

2H12-2
 2H13-2
 2H14-2
 2H15-2
 2H16-2
 2H17-2

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H12,2H13,2H14,2H15, 2H16 and 2H17
 Dump truck 10t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	309.00	0	0.33					0	102	12,236
	Others	L.S.	1	0	3.00					0	3	360
	Sub Total									0	105	12,596
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	day	1					6720	0	6,720	0	6,720
	Sub Total									6,720	0	6,720
	Total									6,720	138	23,276

Fuel & Lubricant: 335ps x 0.11 x 8 x 1.05

2H12-3
 2H13-3
 2H14-3
 2H15-3
 2H16-3
 2H17-3

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H12,2H13,2H14,2H15, 2H16 and 2H17
 Generator 45KVA per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	72.00	0	0.33					0	24	2,851
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	24	2,851
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	57	7,891

Fuel & Lubricant: 57ps x 0.2 x 6 x 1.05

2H12-4
 2H13-4
 2H14-4
 2H15-4
 2H16-4
 2H17-4

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H12,2H13,2H14,2H15, 2H16 and 2H17
 Backhoe 0.8 m³ per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	283.00	0	0.33					0	93	11,207
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	95	11,447
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 0.8m ³	day	1					11280	0	11,280	0	11,280
	Sub Total									11,280	0	11,280
	Total									11,280	128	26,687

Fuel & Lubricant: 169ps x 0.2 x 8 x 1.05

2H12-5
 2H13-5
 2H14-5
 2H15-5
 2H16-5
 2H17-5

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H12,2H13,2H14,2H15, 2H16 and 2H17
 Tire roller 8-20t per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	161.00	0	0.33					0	53	6,376
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	55	6,616
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Tire roller 8-20t	day	1					3360	0	3,360	0	3,360
	Sub Total									3,360	0	3,360
	Total									3,360	88	13,936

Fuel & Lubricant: 96ps x 0.2 x 8 x 1.05

- 2H12-6
- 2H13-6
- 2H14-6
- 2H15-6
- 2H16-6
- 2H17-6

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H12,2H13,2H14,2H15, 2H16 and 2H17
 Tampa 60-100kg per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	5.00	0	0.33					0	2	198
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	2	198
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Tampa 60-100kg	day	1					212.4	0	212.40	0	212
	Sub Total									212.40	0	212
	Total									212.40	35	4,370

Fuel & Lubricant: 5ps x 0.2 x 5 x 1.05

2H12-7
 2H13-7
 2H14-7
 2H15-7
 2H16-7
 2H17-7

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2H12,2H13,2H14,2H15, 2H16 and 2H17
 Concrete Mixer 0.6m3 per day

FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	0.00	0	0.33					0	0	0
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	0	0
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete Mixer 0.6m3	day	1					6480	0	6,480.00	0	6,480
	Sub Total									6,480.00	0	6,480
	Total									6,480.00	33	10,440

2H12-8
 2H13-8
 2H14-8
 2H15-8
 2H16-8
 2H17-8

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2H13

UNIT
 FC: YEN
 LC: US\$

Truck crane 16t per day

US\$=¥120

No	Work Item	Unit	Quantity	Unit Cost						Cost per day		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr	232	0	0.33					0	77	9187
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	82	9,787
2	Labor											
	Operator	manday	1			0	33			0	33	3,960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck crane 16t	dayunit	1					9,480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
Total										9,480	115	23,227

Fuel & Lubricant: 230PS x 0.11 x 4 x 1.05
 100PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2H13

UNIT
 FC: YEN
 LC: US\$

Generator 45KVA per day

US\$=¥120

No	Work Item	Unit	Quantity	Unit Cost						Cost per day		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr	96	0	0.33					0	32	3802
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	37	4,402
2	Labor											
	Operator	manday	1			0	33			0	33	3,960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	dayunit	1					1,080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	70	9,442

Fuel & Lubricant: 57PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2H13
 Truck 8t per day

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Unit Cost						Cost per day		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr	116	0	0.33					0	38	4594
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	43	5,194
2	Labor											
	Operator	manday	1			0	33			0	33	3,960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 4t	dayunit	1					3,480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	76	12,634

Fuel & Lubricant: 253PS x 0.11 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT COST
2H16

UNIT
FC: YEN
LC: US\$

Truck crane 16t per day

US\$=¥120

No	Work Item	Unit	Quantity	Unit Cost						Cost per day		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr	232	0	0.33					0	77	9187
	Others	LS.	1	0	5					0	5	600
	Sub Total									0	82	9,787
2	Labor											
	Operator	manday	1			0	33			0	33	3,960
	Others	LS.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck crane 16t	dayunit	1					9,480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	115	23,227

Fuel & Lubricant: 230PS x 0.11 x 4 x 1.05

100PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2H16

UNIT
 FC: YEN
 LC: US\$

Generator 45KVA per day

US\$=¥120

No	Work Item	Unit	Quantity	Unit Cost						Cost per day		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr	96	0	0.33					0	32	3802
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	37	4,402
2	Labor											
	Operator	manday	1			0	33			0	33	3,960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	dayunit	1					1,080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	70	9,442

Fuel & Lubricant: 57PS x 0.2 x 8 x 1.05

2H16-2

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2H16
 Truck 8t per day

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Unit Cost						Cost per day		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr	116	0	0.33					0	38	4594
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	43	5,194
2	Labor											
	Operator	manday	1			0	33			0	33	3,960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck 4t	dayunit	1					3,480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	76	12,634

Fuel & Lubricant: 253PS x 0.11 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2J

FC: YEN
 LC: US\$

US\$=¥120

Truck with crane 8t per day

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	186.00	0	0.33					0	61	7,366
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	61	7,366
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck with crane 8t	day	1					5520	0	5,520	0	5,520
	Sub Total									5,520	0	5,520
	Total									5,520	94	16,846

Fuel & Lubricant: 269ps x 0.11 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT

2J

FC: YEN

LC: US\$

Generator 45KVA per day

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	72.00	0	0.33					0	24	2,851
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	24	2,851
2	Labor											
	Operator	man.day	1			0	33.00			0	33	3,960
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	57	7,891

Fuel & Lubricant: 57ps x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT

2J

Tampa 60-100kg per day

FC: YEN

LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr.	5.00	0	0.33					0	2	198
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	2	198
2	Labor											
	Labour	man.day	1			0	14.30			0	14	1,716
	Others	L.S.	1			0	0.00			0	0	0
	Sub Total									0	14.30	1,716
3	Equipment											
	Tampa	day	1					212.4	0	212.40	0	212
	Sub Total									212.40	0	212
	Total									212	15.95	2,126

Fuel & Lubricant: 4ps x 0.2 x 6 x 1.05

2J01-3

**APPENDIX-4. LIST OF DEPRECIABLE VALUE
OF EQUIPMENT**

APPENDIX-4 LIST OF DEPRECIABLE VALUE OF EQUIPMENT (1/4)

The construction period of this project are estimated three years more, then the depreciable values of equipment are calculated by the under formula.

$$E=A(1+C/100+D/100)$$

$$F=1/12\text{month/year} \times (30-5)\text{day/month} \times \text{Byear}$$

No.	Equipment	Specification	PS	A	B	C	D	E	F	G	Remarks
				Purchase Co (US\$)	Economic life of equipment (year)	Total rate of Maint. cost (%)	Annual rate of owning cost (%)	Total Cost of Economic life (US\$)	Daily depreciation rate	Daily Equipment owning cost (US\$/day)	
1	Grab Bucket Dredger	20m3(11.5m3)	2,800	11,916,667	10	100	7	24,667,500	0.000333333	8,223	
2	Trailing Suction Hopper D	8,000m3	10000+3200	52,120,833	18	130	7	123,526,375	0.000185185	22,875	15.3% Repairing
3	Trailing Suction Hopper D	5000m3	10,600	33,333,333	14	115	7	74,000,000	0.000238095	17,619	12.2% Repairing
4	Anchor boat	30ton	480	2,241,667	18	180	7	6,433,583	0.000185185	1,191	
5	"	20ton	360	1,550,000	18	180	7	4,448,500	0.000185185	824	
6	"	10ton	180	780,833	18	180	7	2,240,992	0.000185185	415	
7	Tug Boat	450PS	450	406,667	20	130	7	963,800	0.000166667	161	
8	"	250PS	250	248,333	20	130	7	588,550	0.000166667	98	
9	Pusher Boat	3000PS	3,000	2,783,333	16	130	7	6,596,500	0.000208333	1,374	
10	"	1000PS	1,000	1,375,000	16	130	7	3,258,750	0.000208333	679	
11	Passenger Boat	180PS	180	108,333	18	175	7	305,500	0.000185185	57	
12	"	100PS	100	56,167	18	175	7	158,390	0.000185185	29	
13	Survey boat	70PS	70	36,667	18	180	7	105,233	0.000185185	19	
14	Hopper Barge	3000m3		3,150,000	16	120	6	7,119,000	0.000208333	1,483	
15	"	1300m3		1,358,333	16	120	6	3,069,833	0.000208333	640	
16	Self-propelled Hopper B.	850m3,3.0m3	1,500	2,858,333	8	95	7	5,773,833	0.000416667	2,406	
17	"	400m3,1.8m3	800	1,733,333	8	95	7	3,501,333	0.000416667	1,459	
18	Gut Barge	1000m3 3.0m3	400	2,100,000	8	95	7	4,242,000	0.000416667	1,768	
19	Flat Barge	1000ton		458,333	18	140	6	1,127,500	0.000185185	209	
20	"	500ton		262,500	18	140	6	645,750	0.000185185	120	
21	"	100ton		76,250	18	140	6	187,575	0.000185185	35	
22	Floating Dock	6000t		6,950,000	13	65	7	11,954,000	0.00025641	3,065	
23	"	10000t		11,250,000	13	65	7	19,350,000	0.00025641	4,962	
24	Pile Driving Barge	D-72	550	5,891,667	17	85	7	11,312,000	0.000196078	2,218	
25	"	D-72 with Auger	550	7,483,333	17	85	7	14,368,000	0.000196078	2,817	

APPENDIX-4 LIST OF DEPRECIABLE VALUE OF EQUIPMENT (2/4)

$$E=A(1+C/100+D/100)$$

$$F=1/12\text{month/year} \times (30-5)\text{day/month} \times \text{Byear}$$

No.	Equipment	Specification	PS	A	B	C	D	E	F	G	Remarks
				Purchase Co (US\$)	Economic life of equipment (year)	Total rate of Maint. cost (%)	Annual rate of owning cost (%)	Total Cost of Economic life (US\$)	Daily depreciation rate	Daily Equipment owning cost (US\$/day)	
26	Pump Dredger	DE8000PS	13,000	31,083,333	12	70	7	55017500	0.000277778	15,283	
27	Floater	for Dia.800		9,333	4	15	5	11200	0.000833333	9.33	
28	Steel pipe	Dia.800		2,383	4	15	5	2860	0.000833333	2.38	
29	Rubber sleeve	Dia.800		6,425	7	120	6	14520.5	0.00047619	6.91	
30	Valve	Dia.800		4,917	4	20	5	6,146	0.000833333	5.12	
31	Steel curve pipe	Dia.800		2,283	4	15	5	2,740	0.000833333	2.28	
32	Steel T pipe	Dia.800		2,408	4	15	5	2,890	0.000833333	2.41	
33	Bulldozer	21ton	207	188,333	10	55	9	308,867	0.000333333	103	
34	"	15ton	136	114,167	10	55	9	187,233	0.000333333	62	
35	"	11ton	106	85,833	10	55	9	140,767	0.000333333	47	
36	" with ripper	32ton	232	311,667	10	55	9	511,133	0.000333333	170	
37	" with ripper	21ton	177	207,500	10	55	9	340,300	0.000333333	113	
38	Buckhoe	2.0m3	367	388,333	8	45	9	598,033	0.000416667	249	
39	"	1.5m3	303	252,500	8	45	9	388,850	0.000416667	162	
40	"	1.2m3	224	197,500	8	45	9	304,150	0.000416667	127	
41	Wheel loader	3.5m3	218	191,667	10	60	9	323,917	0.000333333	108	
42	"	2.5m3	149	131,667	10	60	9	222,517	0.000333333	74	
43	Shovel loader(crawler)	3.2m3	250	227,500	10	60	9	384,475	0.000333333	128	
44	"	2.0m3	152	135,000	10	60	9	228,150	0.000333333	76	
45	Dump truck	10ton	335	78,667	8	60	12	135,307	0.000416667	56	
46	"	8ton	244	59,833	8	60	12	102,913	0.000416667	43	
47	Truck	8ton	253	52,250	9	40	12	79,420	0.00037037	29	
48	"	4ton	186	31,750	9	40	12	48,260	0.00037037	18	
49	" with crane	8ton 2.9ton	269	82,000	9	40	12	124,640	0.00037037	46	
50	" with crane	4ton 2.9ton	180	50,000	9	40	12	76,000	0.00037037	28	

APPENDIX-4 LIST OF DEPRECIABLE VALUE OF EQUIPMENT (3/4)

$$E=A(1+C/100+D/100)$$

$$F=1/12\text{month/year} \times (30-5)\text{day/month} \times \text{Byear}$$

No.	Equipment	Specification	PS	A	B	C	D	E	F	G	Remarks
				Purchase Cost (US\$)	Economic life of equipment (year)	Total rate of Maint. cost (%)	Annual rate of owning cost (%)	Total Cost of Economic life (US\$)	Daily depreciation rate	Daily Equipment owning cost (US\$/day)	
51	Trailer	32ton	320	147,500	9	35	9	212,400	0.00037037	79	
52	"	28ton	320	137,500	9	35	9	198,000	0.00037037	73	
53	Crawler crane	50ton	180	362,500	11	60	9	612,625	0.00030303	186	
54	"	30ton	150	219,167	11	60	9	370,392	0.00030303	112	
55	"	16ton	96	140,000	11	60	9	236,600	0.00030303	72	
56	Truck crane	45ton	300+150	360,833	9	30	9	501,558	0.00037037	186	
57	"	30ton	286+150	261,667	9	30	9	363,717	0.00037037	135	
58	"	25ton	274+140	210,000	9	30	9	291,900	0.00037037	108	
59	Truck crane	18ton	230+100	152,500	9	30	9	211,975	0.00037037	79	
60	Forklift	2.5ton	50	18,667	7	35	9	26,680	0.00047819	13	
61	"	1.5ton	36	15,833	7	35	9	22,800	0.00047819	11	
62	Breaker	1300kg		39,083	6	25	7	51,590	0.000555556	29	
63	"	600-800kg		23,917	6	25	7	31,570	0.000555556	18	
64	Hand Hammer	20kg		1,567	5	30	7	2,146	0.000666667	1.43	
65	Leg Hammer	40kg		2,317	5	40	7	3,406	0.000666667	2.27	
66	"	30kg		2,058	5	40	7	3,026	0.000666667	2.02	
67	Motor Grader	2.8m	95	76,333	12	35	9	109,920	0.000277778	31	
68	Road Roller(Macadam)	10-12ton	90	64,417	12	35	9	92,780	0.000277778	26	
69	Tire Roller	8-20ton	96	65,000	12	45	9	100,100	0.000277778	28	
70	Vibration Roller	8-10ton	132	106,667	10	40	9	158,933	0.000333333	53	
71	Tampa & Ranma	60-100kg	4	1,692	5	50	7	2,656	0.000666667	1.77	
72	Truck Mixer	4.5m3	280	76,500	9	45	9	117,810	0.00037037	44	
73	Concrete pump car	45m3/h	112	95,833	8	70	9	171,542	0.000416667	71	
74	Concrete pump	45m3/h	50	118,333	8	45	9	182,233	0.000416667	76	
75	Asphalt Finisher	1.6-3.0m	37	98,333	11	40	9	146,517	0.00030303	44	
76	Asphalt Kettle	3000L		5,617	6	20	7	7,133	0.000555556	3.96	
77	Distributor	2000-3000L	100+10	55,417	11	50	9	88,113	0.00030303	27	
78	Asphalt sprayer(engine)	200L	3	1,417	5	50	7	2,224	0.000666667	1.48	
79	Line Marker	15cm 80-120kg		6,042	8	55	7	9,788	0.000416667	4.08	
80	Water tank lorry	3800L	160	38,583	9	50	9	61,348	0.00037037	23	
81	Air compressor	7.5m3/min	80	26,083	11	35	7	37,038	0.00030303	11	

APPENDIX-4 LIST OF DEPRECIABLE VALUE OF EQUIPMENT (4/4)

$$E=A(1+C/100+D/100)$$

$$F=1/12\text{month/year} \times (30-5)\text{day/month} \times \text{Byear}$$

No.	Equipment	Specification	PS	A	B	C	D	E	F	G	Remarks
				Purchase Co (US\$)	Economic life of equipment (year)	Total rate of Maint. cost (%)	Annual rate of owning cost (%)	Total Cost of Economic life (US\$)	Daily depreciation rate	Daily Equipment owning cost (US\$/day)	
82	Submersible pump	100mm 30m	11KW	3,125	9	150	7	8,031	0.00037037	2.97	
83	"	80mm 30m	5.5KW	1,875	9	150	7	4,819	0.00037037	1.78	
84	Submersible sand pump	100mm 25m	11.0KW	3,400	9	160	7	9,078	0.00037037	3.36	
85	Stabilizer	100t/h	44kw	154,167	10	55	9	252,833	0.000333333	84	
86	Concrete Spreader	3~7.5m	45	177,500	10	40	9	264,475	0.000333333	88	
87	Concrete Finisher	3~4.5m	26	145,833	10	45	9	224,583	0.000333333	75	
88	Concrete Planer	3~7.5m	25	218,333	10	40	9	325,317	0.000333333	108	
89	Concrete Cutter	3~7.5m	4	10,500	7	45	7	15,960	0.00047619	8	
90	Concrete Mixer	0.6m3	7.5kw	78,500	8	55	9	128,740	0.000416667	54	
91	Generator	125KVA	158	33,083	9	45	7	50,287	0.00037037	19	
92	"	100KVA	125	26,167	9	45	7	39,773	0.00037037	15	
93	"	45KVA	57	16,417	9	45	7	24,953	0.00037037	9	
94	Welder	500A		1,800	13	95	7	3,636	0.00025641	0.93	
95	"	400A		1,508	13	95	7	3,047	0.00025641	0.78	
96	"	300A		1,108	13	95	7	2,239	0.00025641	0.57	
97	" (semi-auto)	500A		4,583	11	70	7	8,113	0.00030303	2.46	
98	" "	300A		3,250	11	70	7	5,753	0.00030303	1.74	
99	Concrete Vibrator	40mm 0.7KW		983	5	55	7	1,593	0.000666667	1.06	
100	Concrete Vibrator	50mm 0.9KW		1,042	5	55	7	1,688	0.000666667	1.13	
101	Bar Bender			2,083	5	55	7	3,375	0.000666667	2.25	
102	Bar Cutter			2,083	5	55	7	3,375	0.000666667	2.25	
103	Vibrohammer	60kw		84,167	5	50	7	132,142	0.000666667	88.09	

APPENDIX-5. EQUIPMENT SCHEDULE

APPENDIX-5 EQUIPMENT SCHEDULE (1/4)

ITEM	DESCRIPTION	SPECIFICATION	DEPRICIATION (US\$)	PURCHASE (US\$)	WEIGHT TON/NO	MEASURE TON/NO	DIMENSION	USED NO. IN THIS PRO.	TOTAL M/T	COUNTRY
1	Grab Bucket Dredger	20m3(11.5m3)	8,223	11,916,667	2,140	4,070	51.0x21.0x3.8			Japan or USA
2	THS Dredger	8,000m3	22,875	52,120,833			120x22x11			USA or Europe
3	THS Dredger	5,000m3	17,619	33,333,333			120x18.4x9.2			USA or Europe
4	Pump Dredger	8,000PS (pump)	15,238	31,083,333	5,280	7,950	36.7x11.6x3.1			Japan, USA or Europe
5	Anchor Boat	30ton	1,191	2,241,867	156	490	24x9x2.3			Japan, USA or Europe
6	Anchor Boat	20ton	824	1,550,000	109	386	21x8x2.3			Japan, USA or Europe
7	Anchor Boat	10ton	415	780,833	8	40	11x2.5x1.5			Japan, USA or Europe
8	Tug Boat	450PS	161	406,867	76	320	20x5.8x2.8			Japan, USA or Europe
9	Tug Boat	250PS	98	248,333	13	60	10.4x4x1.5			Japan, USA or Europe
10	Pusher Boat	3000PS	1,374	2,783,333	142	1,180	28x8.8x4.8			Japan, USA or Europe
11	Pusher Boat	1000PS	679	1,375,000	19	135	12x5.4x2.1			Japan, USA or Europe
12	Passenger Boat	180PS	57	108,333	7	28	8.5x2.3x1.2			Japan, USA or Europe
13	Passenger Boat	100PS	29	56,167	5	20	8x2x1			Japan, USA or Europe
14	Survey Boat	70PS	19	36,667	3	11	8x2x0.7			Japan, USA or Europe
15	Hopper Barge	3000m3	1,483	3,150,000	2,070	9,405	90x19x5.5			Japan, USA or Europe
16	Hopper Barge	1300m3	640	1,358,333	700	3,300	60x14x4			Japan, USA or Europe
17	Self-Propelled Hopper B	850m3, 3.0m3	2,406	2,858,333	499	2,740	49.9x10x5.5			Japan
18	Self-Propelled Hopper B	400m3, 1.8m3	1,459	1,733,333	199	2,400	48x10x5			Japan
19	Gut Barge	1000m3, 3.0m3	1,788	2,100,000	1,700	2,160	45x16x3			Japan
20	Flat Barge	1000ton	209	458,333			38x16x2.8			Japan, USA or Europe
21	Flat Barge	500ton	120	262,500			21x9x2			Japan, USA or Europe
22	Flat Barge	100ton	35	76,250			18x8x2			Japan, USA or Europe
23	Floating Dock	6000ton	3,065	6,950,000			50x40x33			Japan, USA or Europe
24	Floating Dock	10000ton	4,962	11,250,000			62x44x35			Japan, USA or Europe
25	Pile Driving Barge	D-72	2,218	5,891,667	1970		48x22x4			Japan, USA or Europe
26	Pile Driving Barge	D-72 with Auger	2,817	7,483,333	1970		48x22x4			Japan, USA or Europe
27	Floater	for Dia.860	9.33	9,333	3.9	45.6				Japan, USA or Europe
28	Steel pipe	Dia. 860	2.38	2,383	1.32	4.63				Japan, USA or Europe
29	Rubber sleeve	Dia. 860	6.91	6,425	0.75	2.28				Japan, USA or Europe

APPENDIX-5 EQUIPMENT SCHEDULE (2/4)

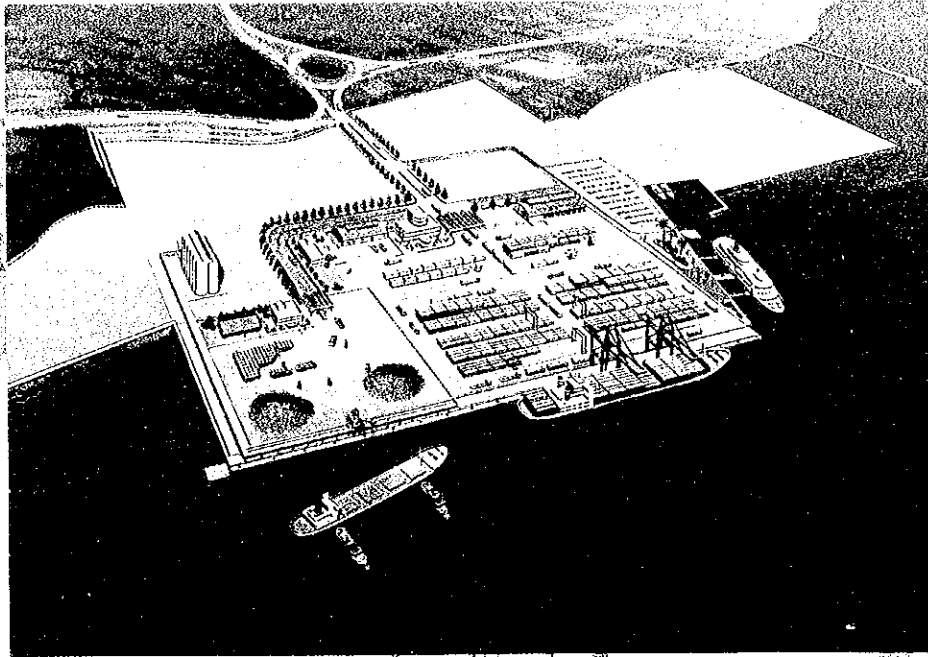
ITEM	DESCRIPTION	SPECIFICATION	DEPRICIATION (US\$)	PURCHASE (US\$)	WEIGHT TON/NO	MEASURE TON/NO	DIMENSION	USED NO. IN THIS PRO.	TOTAL M/T	COUNTRY
30	Valve	Dia. 860	5.12	4,917	1.09	3.65				Japan, USA or Europe
31	Steel curve pipe	Dia. 860	2.28	2,283	1.58	5.64				Japan, USA or Europe
32	Steel T pipe	Dia. 860	2.41	2,408	1.51	5.77				Japan, USA or Europe
33	Bulldozer	21ton	103	188,333	21	63	5.7x3.43x3.23			Japan, USA or Europe
34	Bulldozer	15ton	62	114,167	15	35	4.46x2.49x3.15			El Salvador or Foreign
35	Bulldozer	11ton	47	85,833	11	32	4.56x2.28x3.08			El Salvador or Foreign
36	Bulldozer with ripper	32ton	170	311,667	32	73	6.01x3.37x3.61			Japan, USA or Europe
37	Bulldozer with ripper	21ton	113	207,500	21	63	5.7x3.43x3.23			Japan, USA or Europe
38	Buckhoe	2.0m3	249	388,333	43	91	6.47x3.99x3.54			Japan, USA or Europe
39	Buckhoe	1.5m3	162	252,500	36	76	6.19x3.75x3.28			Japan, USA or Europe
40	Buckhoe	1.2m3	127	197,500	29	62	5.82x3.19x3.34			El Salvador or Foreign
41	Wheel loader	3.5m3	108	191,667	22	94	8.64x3.17x3.46			Japan, USA or Europe
42	Wheel loader	2.5m3	74	131,667	13	67	7.5x2.69x3.32			Japan, USA or Europe
43	Shovel loader	3.2m3	128	227,500	26	70	7.13x2.86x3.43			Japan, USA or Europe
44	Shovel loader	2.0m3	76	135,000	19	51	6.51x2.4x3.29			Japan, USA or Europe
45	Dupm truck	10ton	56	78,667	19	57	7.88x2.49x2.98			El Salvador or Foreign
46	Dump truck	8ton	43	59,833	15	46	6.48x2.49x2.85			El Salvador or Foreign
47	Truck	8ton	29	52,250	19	60	7.74x2.49x3.16			El Salvador or Foreign
48	Truck	4ton	18	31,750	8	43	7.9x2.23x2.45			El Salvador or Foreign
49	Truck with crane	8ton, 2.9ton	46	82,000	20	60	7.74x2.49x3.16			Japan, USA or Europe
50	Truck with crane	4ton, 2.9ton	28	50,000	9	43	7.9x2.23x2.45			Japan, USA or Europe
51	Trailer	32ton	79	147,500	44	65	11.99x3.19x1.7			El Salvador or Foreign
52	Trailer	28ton	73	137,500	40	65	11.99x3.19x1.7			El Salvador or Foreign
53	Crawler crane	50ton	186	362,500	48	165	6.76x4.34x5.64			Japan, USA or Europe
54	Crawler crane	30ton	112	219,167	32	95	5.69x3.3x5.04			Japan, USA or Europe
55	Crawler crane	16ton	72	140,000	28	72	5.0x3.0x4.8			Japan, USA or Europe
56	Truck crane	45ton	186	360,833	37	140	13.27x2.82x3.75			Japan, USA or Europe
57	Truck crane	30ton	135	261,667	30	146	13.83x2.8x3.79			Japan, USA or Europe
58	Truck crane	25ton	108	210,000	28	105	12.48x2.49x3.4			Japan, USA or Europe

APPENDIX-5 EQUIPMENT SCHEDULE (3/4)

ITEM	DESCRIPTION	SPECIFICATION	DEPRICIATION (US\$)	PURCHASE (US\$)	WEIGHT TON/NO	MEASURE TON/NO	DIMENSION	USED NO. IN THIS PRO.	TOTAL M/T	COUNTRY
59	Truck crane	16ton	79	152,500	19	102	11.88x2.49x3.48			El Salvador or Foreign
60	Forklift	2.5ton	13	18,667	2.5					El Salvador or Foreign
61	Forklift	1.5ton	11	15,833	1.5					El Salvador or Foreign
62	Breaker	1300kg	29	39,083	1300kg					Japan, USA or Europe
63	Breaker	600-800kg	18	23,917	800kg					Japan, USA or Europe
64	Hand hammer	20kg	1.43	1,567	20kg					Japan, USA or Europe
65	Leg hammer	40kg	2.27	2,317	40kg					Japan, USA or Europe
66	Leg hammer	30kg	2.02	2,058	30kg					Japan, USA or Europe
67	Motor Grader	2.8m	31	76,333	8	34	6.82x2.1x2.38			El Salvador or Foreign
68	Road Roller(Macadam)	10-12ton	26	64,417	12	27	5.02x2.1x2.58			El Salvador or Foreign
69	Tire Roller	8-20ton	28	65,000	8.5	27	4.83x2.28x2.46			El Salvador or Foreign
70	Vibration Roller	8-10ton	53	106,667	10	30	5.46x2.33x2.37			El Salvador or Foreign
71	Tampa & Ranma	60-100kg	1.77	1,692	105kg	0.4	1x0.45x0.9			El Salvador or Foreign
72	Truck mixer	4.5m3	44	76,500	9.7	45	6.46x2.2x3.2			El Salvador or Foreign
73	Concrete pump car	45m3/h	71	95,833	6.7	40	6.7x2.1x2.9			Japan, USA or Europe
74	Concrete pump	45m3/h	76	118,333	6.7	29	5.6x1.9x2.8			Japan, USA or Europe
75	Asphalt finisher	1.6-3.0m	44	98,333	5.5	15	4.71x1.85x1.72			El Salvador or Foreign
76	Asphalt kettle	3000L	3.96	5,617						El Salvador or Foreign
77	Distributor	2000-3000L	27	55,417						El Salvador or Foreign
78	Asphalt sprayer	200L	1.48	1,417	50kg					El Salvador or Foreign
79	Line Marker	15cm, 80-120kg	4.08	6,042						El Salvador or Foreign
80	Water tank lorry	3800L	23	38,583						El Salvador or Foreign
81	Air compressor	7.5m3/min	11	26,083	1.5	2.5				Japan, USA or Europe
82	Submersible pump	100mm 30m	2.97	3,125	52kg					Japan, USA or Europe
83	Submersible pump	80mm 30m	1.78	1,875	45kg					Japan, USA or Europe
84	Submersible sand pump	100mm 25m	3.36	3,400	150kg					Japan, USA or Europe
85	Stabilizer	100t/h	84	154,167						El Salvador or Foreign
86	Concrete spreader	3-7.5m	88	177,500						El Salvador or Foreign
87	Concrete finisher	3-4.5m	75	145,833						El Salvador or Foreign

APPENDIX-5 EQUIPMENT SCHEDULE (4/4)

ITEM	DESCRIPTION	SPECIFICATION	DEPRICIATION (US\$)	PURCHASE (US\$)	WEIGHT TON/NO	MEASURE TON/NO	DIMENSION	USED NO. IN THIS PRO.	TOTAL M/T	COUNTRY
88	Concrete planer	3-7.5m	108	218,333						El Salvador or Foreign
89	Concrete cutter	3-7.5m	8	10,500						El Salvador or Foreign
90	Concrete mixer	0.6m3	54	78,500						El Salvador or Foreign
91	Generator	125KVA	19	33,083	2.5	5.2	3.2x1.1x1.5			Japan, USA or Europe
92	Generator	100KVA	15	26,187	2.2	5	3.1x1.1x1.5			Japan, USA or Europe
93	Generator	45KVA	9	16,417	1.2	2.2	2x0.88x1.3			Japan, USA or Europe
94	Welder	500A	0.93	1,800	105kg					El Salvador or Foreign
95	Welder	400A	0.78	1,508	84kg					El Salvador or Foreign
96	Welder	300A	0.57	1,108						El Salvador or Foreign
97	Welder(semi-auto)	500A	2.48	4,583						Japan, USA or Europe
98	Welder(semi-auto)	300A	1.74	3,250						Japan, USA or Europe
99	Concrete Vibrator	40mm 0.7KW	1.06	983	6kg					Japan, USA or Europe
100	Concrete Vibrator	50mm 0.9KW	1.13	1,042	8kg					Japan, USA or Europe
101	Bar Bender		2.25	2,083						Japan, USA or Europe
102	Bar cutter		2.25	2,083						Japan, USA or Europe



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