

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2B17

UNIT
 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	124	0	0.330					0	41	4,910
	Others	L.S.	1	0	4.00					0	4	480
	Sub Total									0	45	5,390
2	Labor											
	Operator	man.day	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 with crane 8t	day	1					5520	0	5,520	0	5,520
	Sub Total									5,520	0	5,520
	Total									5,520	78	14,870

Fuel & Lubricant: 269PS x 0.11 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2B18
 Truck with crane 8t per day

UNIT
 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	124	0	0.330					0	41	4,910
	Others	L.S.	1	0	4.00					0	4	480
	Sub Total									0	45	5,390
2	Labor											
	Operator	man.day	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 with crane 8t	day	1					5520	0	5,520	0	5,520
	Sub Total									5,520	0	5,520
	Total									5,520	78	14,870

Fuel & Lubricant: 269PS x 0.11 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2B19
 Truck with crane 8t per day

UNIT
 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	124	0	0.330					0	41	4,910
	Others	L.S.	1	0	4.00					0	4	480
	Sub Total									0	45	5,390
2	Labor											
	Operator	man.day	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 with crane 8t	day	1					5520	0	5,520	0	5,520
	Sub Total									5,520	0	5,520
	Total									5,520	78	14,870

Fuel & Lubricant: 269PS x 0.11 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT
2B20

UNIT
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	124	0	0.330					0	41	4,910
	Others	L.S.	1	0	4.00					0	4	480
	Sub Total									0	45	5,390
2	Labor											
	Operator	man.day	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 with crane 8t	day	1					5520	0	5,520	0	5,520
	Sub Total									5,520	0	5,520
	Total									5,520	78	14,870

Fuel & Lubricant: 269PS x 0.11 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2B21 and 2C20
 Truck crane 16t per day

UNIT
 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	190	0	0.330					0	63	7,524
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	65	7,764
2	Labor											
	Operator	man.day	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	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	98	21,204

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

2B21-1
 2C20-1

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2B21 and 2C20
 Truck 8t per day

UNIT
 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	117	0	0.330					0	39	4,633
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	40	4,753
2	Labor											
	Operator	man.day	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 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	73	12,193

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

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2B21 and 2C20
 Generator 45KVA per day

UNIT
 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	57	0	0.330					0	19	2,257
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	20	2,377
2	Labor											
	Operator	man.day	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	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	53	7,417

Fuel & Lubricant: 57PS x 0.2 x 6 x 1.05 x 0.8

2B21-3
 2C20-3

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2B22 and 2C21
 Generator 45KVA per day

UNIT
 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.	57	0	0.330					0	19	2,257
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	20	2,377
2	Labor											
	Operator	man.day	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	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	53	7,417

Fuel & Lubricant: 57PS x 0.2 x 6 x 1.05 x 0.8

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2B22 and 2C21
 Truck crane 16t per day

UNIT
 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	190	0	0.330					0	63	7,524
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	65	7,764
2	Labor											
	Operator	man.day	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	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	98	21,204

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

2B22-2
 2C21-2

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2B22 and 2C21
 Truck 8t per day

UNIT
 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	117	0	0.330					0	39	4,633
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	40	4,753
2	Labor											
	Operator	man.day	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 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	73	12,193

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

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2B23 and 2C22
 Generator 45KVA per day

UNIT
 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	57	0	0.330					0	19	2,257
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	20	2,377
2	Labor											
	Operator	man.day	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	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	53	7,417

Fuel & Lubricant: 57PS x 0.2 x 6 x 1.05 x 0.8

2B23-1
 2C22-1

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2B23 and 2C22
 Truck crane 16t per day

UNIT
 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	190	0	0.330					0	63	7,524
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	65	7,764
2	Labor											
	Operator	man.day	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	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	98	21,204

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

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2B23 and 2C22
 Truck 8t per day

UNIT
 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	117	0	0.330					0	39	4,633
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	40	4,753
2	Labor											
	Operator	man.day	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 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	73	12,193

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

2B23-3
 2C22-3

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2C0401
 Floating Dock 6000t per day

UNIT
 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 & Labricant	lr	315	0	0.330					0	104	12,474
	Others	L.S.	1	0	6.00					0	6	720
	Sub Total									0	110	13,194
2	Labor											
	High class crew	man.day	2			45000	0.00			90000	0	90,000
	Middle class crew	man.day	2			12000	0.00			24000	0	24,000
	Low class crew	man.day	2			0	33.00			0	66	7,920
	Sub Total									114000	66	121,920
3	Equipment											
	Floating dock 6000t	day	1					367800	0	367,800	0	367,800
	Sub Total									367,800	0	367,800
	Total									481,800	176	502,914

Fuel & Lubricant: 250PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2C0401
 Pontoon 1000t per day

UNIT
 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 & Labricant	lr	0	0	0,330					0	0	0
	Others	L.S.	1	0	6.00					0	6	720
	Sub Total									0	6	720
2	Labor											
	High class crew	man.day	0			45000	0.00			0	0	0
	Middle class crew	man.day	0			12000	0.00			0	0	0
	Low class crew	man.day	2			0	33.00			0	66	7,920
	Sub Total									0	66	7,920
3	Equipment											
	Floating dock 6000t	day	1					25080	0	25,080	0	25,080
	Sub Total									25,080	0	25,080
	Total									25,080	72	33,720

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2C17

UNIT
 FC: YEN
 LC: US\$

Truck with crane 8t 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	124	0	0.330					0	41	4,910
	Others	L.S.	1	0	4.00					0	4	480
	Sub Total									0	45	5,390
2	Labor											
	Operator	man.day	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 with crane 8t	day	1					5,520	0	5,520	0	5,520
	Sub Total									5,520	0	5,520
	Total									5,520	78	14,870

Fuel & Lubricant: 269PS x 0.11 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2C18
 Truck with crane 8t per day

UNIT
 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	124	0	0.330					0	41	4,910
	Others	L.S.	1	0	4.00					0	4	480
	Sub Total									0	45	5,390
2	Labor											
	Operator	man.day	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 with crane 8t	day	1					5520	0	5,520	0	5,520
	Sub Total									5,520	0	5,520
	Total									5,520	78	14,870

Fuel & Lubricant: 269PS x 0.11 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2C19
 Truck with crane 8t per day

UNIT
 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	124	0	0.330					0	41	4,910
	Others	L.S.	1	0	4.00					0	4	480
	Sub Total									0	45	5,390
2	Labor											
	Operator	man.day	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 with crane 8t	day	1					5,520	0	5,520	0	5,520
	Sub Total									5,520	0	5,520
	Total									5,520	78	14,870

Fuel & Lubricant: 269PS x 0.11 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D01

UNIT
 FC: YEN
 LC: US\$

Pile Driving Barge 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	693.0	0	0.33					0	229	27,443
	Others	LS	1.0	0	0					0	0	0
	Sub Total									0	229	27,443
2	Labor											
	High class crew	man	1			45000	0			45000	0	45,000
	Middle class crew	man	2			12000	0			24000	0	24,000
	Low class crew	man	6			0	33			0	198	23,760
	Sub Total									69000	198	92,760
3	Equipment											
	Pile driving barge D-72	day	1					338,040	0	338,040	0	338,040
	Sub Total									338,040	0	338,040
	Total									407,040	427	458,243

Fuel & Lubricant: 550PS x 0.2 x 6H x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT
2D01

UNIT
FC: YEN
LC: US\$

Tug boat 250PS 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	210.0	0	0.33					0	69	8,316
	Others	L.S	1.0	0	0					0	0	0
	Sub Total									0	69	8,316
2	Labor											
	High class crew	man	0			45000	0			0	0	0
	Middle class crew	man	1			0	100			0	100	12,000
	Low class crew	man	2			0	33			0	66	7,920
	Sub Total									0	166	19,920
3	Equipment											
	Tug boat 250PS	day	1					11,760	0	11,760	0	11,760
	Sub Total									11,760	0	11,760
	Total									11,760	235	39,996

Fuel & Lubricant: 250PS x 0.2 x 4H x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT

2D01

Anchor boat 180PS 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	226	0	0.33					0	75	8,950
	Others	L.S	1	0	0					0	0	0
	Sub Total									0	75	8,950
2	Labor											
	High class crew	man	0			45000	0			0	0	0
	Middle class crew	man	1			0	100			0	100	12,000
	Low class crew	man	2			0	33			0	66	7,920
	Sub Total									0	166	19,920
3	Equipment											
	Anchor boat 180PS	day	1					49,800	0	49,800	0	49,800
	Sub Total									49,800	0	49,800
	Total									49,800	241	78,670

Fuel & Lubricant: 180PS x 0.2 x 6H x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT
2D01

UNIT
FC: YEN
LC: US\$

Pontoon 1000ton 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	0	0	0.33					0	0	0
	Others	LS	1	0	0					0	0	0
	Sub Total									0	0	0
2	Labor											
	High class crew	man	0			45000	0			0	0	0
	Middle class crew	man	0			0	100			0	0	0
	Low class crew	man	2			0	33			0	66	7,920
	Sub Total									0	66	7,920
3	Equipment											
	Pontoon 1000ton	day	1					25,080	0	25,080	0	25,080
	Sub Total									25,080	0	25,080
	Total									25,080	66	33,000

Fuel & Lubricant:

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT

2D01

Pontoon 500ton 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	0	0	0.33					0	0	0
	Others	L.S	1	0	0					0	0	0
	Sub Total									0	0	0
2	Labor											
	High class crew	man	0			45000	0			0	0	0
	Middle class crew	man	0			0	100			0	0	0
	Low class crew	man	2			0	33			0	66	7,920
	Sub Total									0	66	7,920
3	Equipment											
	Pontoon 500ton	day	1					14,400	0	14,400	0	14,400
	Sub Total									14,400	0	14,400
	Total									14,400	66	22,320

Fuel & Lubricant:

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT
2D01

UNIT
FC: YEN
LC: US\$

Crawler crane 50ton 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	189	0	0.33					0	62	7,484
	Others	LS	1	0	0					0	0	0
	Sub Total									0	62	7,484
2	Labor											
	Operator	man	1			0	33			0	33	3,960
		man	0			0	0			0	0	0
		man	0			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Crawler crane 50ton	day	1					22,320	0	22,320	0	22,320
	Sub Total									22,320	0	22,320
	Total									22,320	95	33,764

Fuel & Lubricant: 180PS x 0.2 x 5 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D01

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

Crawler crane 30ton per day

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	157	0	0.33					0	52	6,217
	Others	L.S	1	0	0					0	0	0
	Sub Total									0	52	6,217
2	Labor											
	Operator	man	1			0	33			0	33	3,960
		man	0			0	0			0	0	0
		man	0			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Crawler crane 30ton	day	1					13,440	0	13,440	0	13,440
	Sub Total									13,440	0	13,440
	Total									13,440	85	23,617

Fuel & Lubricant: 150PS x 0.2 x 5 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D01
 Truck crane 25ton 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	210	0	0.33					0	69	8,316
	Others	L.S	1	0	0					0	0	0
	Sub Total									0	69	8,316
2	Labor											
	Operator	man	1			0	33			0	33	3,960
		man	0			0	0			0	0	0
		man	0			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck crane 25ton	day	1					12,960	0	12,960	0	12,960
	Sub Total									12,960	0	12,960
	Total									12,960	102	25,236

Fuel & Lubricant: 140PS x 0.2 x 5 x 1.05
 274PS x 0.11 x 2 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D01
 Trailer 28ton 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	147	0	0.33					0	49	5,821
	Others	LS	1	0	0					0	0	0
	Sub Total									0	49	5,821
2	Labor											
	Operator	man	1			0	33			0	33	3,960
		man	0			0	0			0	0	0
		man	0			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Trailer 28ton	day	1					8,760	0	8,760	0	8,760
	Sub Total									8,760	0	8,760
	Total									8,760	82	18,541

Fuel & Lubricant: 320PS x 0.11 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D01
 Generator 100KVA 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	126	0	0.33					0	42	4,990
	Others	L.S	1	0	0					0	0	0
	Sub Total									0	42	4,990
2	Labor											
	Operator	man	1			0	33			0	33	3,960
		man	0			0	0			0	0	0
		man	0			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 100KVA	day	1					1,800	0	1,800	0	1,800
	Sub Total									1,800	0	1,800
	Total									1,800	75	10,750

Fuel & Lubricant: 125PS x 0.2 x 6 x 1.05 x 0.8

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT

2D01

Generator 45KVA 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	56	0	0.33					0	18	2,218
	Others	LS	1	0	0					0	0	0
	Sub Total									0	18	2,218
2	Labor											
	Operator	man	1			0	33			0	33	3,960
		man	0			0	0			0	0	0
		man	0			0	0			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	51	7,258

Fuel & Lubricant: 56PS x 0.2 x 6 x 1.05 x 0.8

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D02
 Tug boat 250PS per day

UNIT
 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	210	0	0.319					0	67	8,039
	Others											
	Sub Total									0	67	8,039
2	Labor											
	High Class Crew	man.day	0			45000	0			0	0	0
	Middle Class Crew	man.day	1			0	100			0	100	12,000
	Low Class Crew	man.day	2			0	33			0	66	0
	Sub Total									0	166	12,000
3	Equipment											
	Tug boat 250PS	day	1					11760	0	11,760	0	11,760
	Sub Total									11,760	0	11,760
	Total									11,760	233	31,799

Fuel & Lubricant: 250PS x 0.2 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D02
 Crawler crane 50t per day

UNIT
 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	151	0	0.319					0	48	5,788
	Others											
	Sub Total									0	48	5,788
2	Labor											
	Operator	man.day	1			0	33			0	33	3,960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Crawler crane 50t	day	1					22320	0	22,320	0	22,320
	Sub Total									22,320	0	22,320
	Total									22,320	81	32,068

Fuel & Lubricant: 180PS x 0.2 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D02
 Crawler crane 30t per day

UNIT
 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	126	0	0.319					0	40	4,823
	Others											
	Sub Total									0	40	4,823
2	Labor											
	Operator	man.day	1			0	33			0	33	3,960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Crawler crane 50t	day	1					13440	0	13,440	0	13,440
	Sub Total									13,440	0	13,440
	Total									13,440	73	22,223

Fuel & Lubricant: 150PS x 0.2 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D02
 Generator 125KVA per day

UNIT
 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	199	0	0.319					0	63	7,618
	Others											
	Sub Total									0	63	7,618
2	Labor											
	Operator	man.day	1			0	33			0	33	3,960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Crawler crane 50t	day	1					2280	0	2,280	0	2,280
	Sub Total									2,280	0	2,280
	Total									2,280	96	13,858

Fuel & Lubricant: 158PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2002
 Pontoon 500t per day

UNIT
 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	0.319					0	0	0
	Others											
	Sub Total									0	0	0
2	Labor											
	High Class Crew	man.day	0			45000	0			0	0	0
	Middle Class Crew	man.day	0			12000	0			0	0	0
	Low Class Crew	man.day	2			0	33			0	66	7,920
	Sub Total									0	66	7,920
3	Equipment											
	Pontoon 500t	day	1					14400	0	14,400	0	14,400
	Sub Total									14,400	0	14,400
	Total									14,400	66	22,320

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D03
 Truck crane 16t per day

UNIT
 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	190	0	0.330					0	63	7,524
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	65	7,764
2	Labor											
	Operator	man.day	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	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	98	21,204

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

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D03

UNIT
 FC: YEN
 LC: US\$

Truck 8t 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	117	0	0.330					0	39	4,633
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	40	4,753
2	Labor											
	Operator	man.day	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 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	73	12,193

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

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D03

UNIT
 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	57	0	0.330					0	19	2,257
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	20	2,377
2	Labor											
	Operator	man.day	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	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	53	7,417

Fuel & Lubricant: 57PS x 0.2 x 6 x 1.05 x 0.8

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D04

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

Truck crane 25ton per day

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	210	0	0.33					0	69	8,316
	Others	LS	1	0	0					0	0	0
	Sub Total									0	69	8,316
2	Labor											
	Operator	man	1			0	33			0	33	3,960
		man	0			0	0			0	0	0
		man	0			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck crane 25ton	day	1					12,960	0	12,960	0	12,960
	Sub Total									12,960	0	12,960
	Total									12,960	102	25,236

Fuel & Lubricant: 140PS x 0.2 x 5 x 1.05
 274PS x 0.11 x 2 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D04

UNIT
 FG: YEN
 LC: US\$

US\$=¥120

Trailer 28ton per day

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	147	0	0.33					0	49	5,821
	Others	LS	1	0	0					0	0	0
	Sub Total									0	49	5,821
2	Labor											
	Operator	man	1			0	33			0	33	3,960
		man	0			0	0			0	0	0
		man	0			0	0			0	0	0
	Sub Total					0	0			0	33	3,960
3	Equipment											
	Trailer 28ton	day	1					8,760	0	8,760	0	8,760
	Sub Total									8,760	0	8,760
	Total									8,760	82	18,541

Fuel & Lubricant: 320PS x 0.11 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D04
 Generator 45KVA 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	56	0	0.33					0	18	2,218
	Others	LS	1	0	0					0	0	0
	Sub Total									0	18	2,218
2	Labor											
	Operator	man	1			0	33			0	33	3,960
		man	0			0	0			0	0	0
		man	0			0	0			0	0	0
	Sub Total					0	33			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	0	1,080
	Total							1,080	51	1,080	51	7,258

Fuel & Lubricant: 56PS x 0.2 x 6 x 1.05 x 0.8

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D05

UNIT
 FC: YEN
 LC: US\$

Truck crane 16t 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	190	0	0.330					0	63	7,524
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	65	7,764
2	Labor											
	Operator	man.day	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	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	98	21,204

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

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D05
 Truck 8t per day

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Basic Price						Unit Cost		Total in YEN
				Material		Labour		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr	117	0	0.330					0	39	4,633
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	40	4,753
2	Labour											
	Operator	man.day	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 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	73	12,193

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

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D05
 Generator 45KVA per day

UNIT
 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	57	0	0.330					0	19	2,257
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	20	2,377
2	Labor											
	Operator	man.day	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	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	53	7,417

Fuel & Lubricant: 57PS x 0.2 x 6 x 1.05 x 0.8

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D06
 Generator 45KVA per day

UNIT
 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	57	0	0.330					0	19	2,257
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	20	2,377
2	Labor											
	Operator	man.day	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	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	53	7,417

Fuel & Lubricant: 57PS x 0.2 x 6 x 1.05 x 0.8

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D06

UNIT
 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	190	0	0.330					0	63	7,524
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	65	7,764
2	Labor											
	Operator	man.day	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	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	98	21,204

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

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D06
 Truck 8t per day

UNIT
 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	117	0	0.330					0	39	4,633
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	40	4,753
2	Labor											
	Operator	man.day	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 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	73	12,193

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

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D07
 Truck crane 25t per day

UNIT
 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	210	0	0.330					0	69	8,316
	Others	L.S.	1	0	4.00					0	4	480
	Sub Total									0	73	8,796
2	Labor											
	Operator	man.day	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 25t	day	1					12960	0	12,960	0	12,960
	Sub Total									12,960	0	12,960
	Total									12,960	106	25,716

Fuel & Lubricant: 274PS x 0.11 x 2 x 1.05
 " 140PS x 0.2 x 5 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D07
 Trailer 28ton per day

UNIT
 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	147	0	0.330					0	49	5,821
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	49	5,821
2	Labor											
	Operator	man.day	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 with crane 8t	day	1					8,760	0	8,760	0	8,760
	Sub Total									8,760	0	8,760
	Total									8,760	82	18,541

Fuel & Lubricant: 320PS x 0.11 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D08
 Generator 45KVA per day

UNIT
 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	57	0	0.330					0	19	2,257
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	20	2,377
2	Labor											
	Operator	man.day	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	day	1					1080	0	1,080	0	1,080
	Sub Total									1,080	0	1,080
	Total									1,080	53	7,417

Fuel & Lubricant: 57PS x 0.2 x 6 x 1.05 x 0.8

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2D08
 Truck crane 16t per day

UNIT
 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	190	0	0.330					0	63	7,524
	Others	L.S.	1	0	2.00					0	2	240
	Sub Total									0	65	7,764
2	Labor											
	Operator	man.day	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	day	1					9480	0	9,480	0	9,480
	Sub Total									9,480	0	9,480
	Total									9,480	98	21,204

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

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT

2D08

Truck 8t per day

UNIT
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	117	0	0.330					0	39	4,633
	Others	L.S.	1	0	1.00					0	1	120
	Sub Total									0	40	4,753
2	Labor											
	Operator	man.day	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 8t	day	1					3480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	73	12,193

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

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0101
 Tug boat 450PS 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	378	0	0.33					0	125	14969
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	130	15,569
2	Labor											
	High Class Crew	manday	0			45000	0			0	0	0
	Middle Class Crew	manday	1			0	100			0	100	12,000
	Low Class Crew	manday	2			0	33			0	66	7,920
	Sub Total									0	166	19,920
3	Equipment											
	Tug boat 450PS	dayunit	1					19,320	0	19,320	0	19,320
	Sub Total									19,320	0	19,320
	Total									19,320	296	54,809

Fuel & Lubricant: 450PS x 0.2 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0101

UNIT
 FC: YEN
 LC: US\$

Pontoon 500t 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	0	0	0					0	0	0
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	0	0
2	Labor											
	High Class Crew	manday	0			45000	0			0	0	0
	Middle Class Crew	manday	0			12000	0			0	0	0
	Low Class Crew	manday	2			0	33			0	66	7,920
	Sub Total									0	66	7,920
3	Equipment											
	Pontoon 500t	dayunit	1					14,400	0	14,400	0	14,400
	Sub Total									14,400	0	14,400
	Total									14,400	66	22,320

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0101
 Backhoe 1.2m3 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	538	0	0.33					0	178	21305
	Others	L.S.	1	0	2					0	2	240
	Sub Total									0	180	21,545
2	Labor											
	High Class Operator	manday	0			0	0			0	0	0
	Middle Class Operator	manday	1			0	33			0	33	3,960
	Low Class Operator	manday	0			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 1.2m3	dayunit	1					15,240	0	15,240	0	15,240
	Sub Total									15,240	0	15,240
	Total									15,240	213	40,745

Fuel & Lubricant: 224PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0101

UNIT
 FC: YEN
 LC: US\$

Working boat 100PS 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	168	0	0.33					0	55	6653
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	60	7,253
2	Labor											
	High Class Crew	manday	0			45000	0			0	0	0
	Middle Class Crew	manday	0			12000	0			0	0	0
	Low Class Crew	manday	2			0	33			0	66	7,920
	Sub Total									0	66	7,920
3	Equipment											
	Tug boat 450PS	dayunit	1					3,480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	126	18,653

Fuel & Lubricant: 100PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0102 and 2E0202
 Tug boat 450PS 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	378	0	0.33					0	125	14,969
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	130	15,569
2	Labor											
	High Class Crew	manday	0			45000	0			0	0	0
	Middle Class Crew	manday	1			0	100			0	100	12,000
	Low Class Crew	manday	2			0	33			0	66	7,920
	Sub Total									0	166	19,920
3	Equipment											
	Tug boat 450PS	dayunit	1					19,320	0	19,320	0	19,320
	Sub Total									19,320	0	19,320
	Total									19,320	296	54,809

Fuel & Lubricant: 450PS x 0.2 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0102 and 2E0202
 Pontoon 500t 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	0	0	0					0	0	0
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	0	0
2	Labor											
	High Class Crew	manday	0			45000	0			0	0	0
	Middle Class Crew	manday	0			12000	0			0	0	0
	Low Class Crew	manday	2			0	33			0	66	7,920
	Sub Total									0	66	7,920
3	Equipment											
	Pontoon 500t	dayunit	1					14,400	0	14,400	0	14,400
	Sub Total									14,400	0	14,400
	Total									14,400	66	22,320

2E0102-2
 2E0202-2

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0102 and 2E0202
 Backhoe 1.2m3 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	538	0	0.33					0	178	21,305
	Others	L.S.	1	0	2					0	2	240
	Sub Total									0	180	21,545
2	Labor											
	High Class Operator	manday	0			0	0			0	0	0
	Middle Class Operator	manday	1			0	33			0	33	3,960
	Low Class Operator	manday	0			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 1.2m3	dayunit	1					15,240	0	15,240	0	15,240
	Sub Total									15,240	0	15,240
	Total									15,240	213	40,745

Fuel & Lubricant: 224PS x 0.2 x 8 x 1.05

2E0104-3
 2E0204-3

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0102 and 2E0202
 Working boat 100PS 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	168	0	0.33					0	55	6653
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	60	7,253
2	Labor											
	High Class Crew	manday	0			45000	0			0	0	0
	Middle Class Crew	manday	0			12000	0			0	0	0
	Low Class Crew	manday	2			0	33			0	66	7,920
	Sub Total									0	66	7,920
3	Equipment											
	Tug boat 450PS	dayunit	1					3,480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	126	18,653

Fuel & Lubricant: 100PS x 0.2 x 8 x 1.05

2E0102-4
 2E0202-4

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0103
 Crawler crane 50ton per day

UNIT
 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	269.0	0	0.33					0	89	10,652
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	89	10,652
2	Labor											
	Operator	man.day	1			0	33			0	33	3,960
	Others	man.day	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Crawler crane 50t	day	1					22320	0	22,320	0	22,320
	Sub Total									22,320	0	22,320
	Total									22,320	122	36,932

Fuel & Lubricant: 160ps x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0103
 Trailer 28ton per day

UNIT
 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	148	0	0.330					0	49	5,861
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	49	5,861
2	Labor											
	Operator	man.day	1			0	33			0	33	3,960
	Others	man.day				0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					8760	0	8,760	0	8,760
	Sub Total									8,760	0	8,760
	Total									8,760	82	18,581

Fuel & Lubricant: 320ps x 0.11 x 4.0 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0103
 Truck crane 25ton per day

UNIT
 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	210	0	0.33					0	69	8,316
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	69	8,316
2	Labor											
	Operator	man.day	1			0	33			0	33	3,960
	Others	man.day	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete pump 45m3	day	1					12960	0	12,960	0	12,960
	Sub Total									12,960	0	12,960
	Total									12,960	102	25,236

Fuel & Lubricant: 140PS x 0.2 x 5 x 1.05
 274PS x 0.11 x 2 x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT

2E0103

Tug boat 250PS per day

UNIT

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	52.5	0	0.33					0	17	2,079
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	17	2,079
2	Labor											
	Middle class crew	man.day	1			0	100			0	100	12,000
	Low class crew	man.day	1			0	33			0	33	3,960
	Sub Total									0	133	15,960
3	Equipment											
	Truck crane 16t	day	1					11760	0	11,760	0	11,760
	Sub Total									11,760	0	11,760
	Total									11,760	150	29,799

Fuel & Lubricant: 230ps x 0.2 x 1.0 x 1.05

100ps x 0.2 x 2.0 x 1.05

2E0103-4

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0103
 Pontoon 500ton per day

UNIT
 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					0	0	0
	Sub Total									0	0	0
2	Labor											
	Low class crew	man.day	2			0	33			0	66	7,920
	Others	man.day	1			0	0			0	0	0
	Sub Total									0	66	7,920
3	Equipment											
	Truck crane 16t	day	1					14400	0	14,400	0	14,400
	Sub Total									14,400	0	14,400
	Total									14,400	66	22,320

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0104

UNIT
 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	90.3	0	0.33					0	30	3,576
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	30	3,576
2	Labor											
	Operator	man.day	1			0	33			0	33	3,960
	Others	man.day	1			0	0			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	63	17,016

Fuel & Lubricant: 230ps x 0.2 x 1.0 x 1.05
 100ps x 0.2 x 2.0 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0104
 Generator 125KVA per day

UNIT
 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	133.00	0	0.33					0	44	5,267
	Others	L.S.	1	0	6					0	6	720
	Sub Total									0	50	5,987
2	Labor											
	Operator	man.day	1			0	33			0	33	3,960
	Others	man.day				0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					2280	0	2,280	0	2,280
	Sub Total									2,280	0	2,280
	Total									2,280	83	12,227

Fuel & Lubricant: 158ps x 0.2 x 4.0 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0104

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

Concrete pump 45m3 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					0	0	0
	Sub Total									0	0	0
2	Labor											
	Operator	man.day	1			0	33			0	33	3,960
	Others	man.day	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete pump 45m3	day	1					9120	0	9,120	0	9,120
	Sub Total									9,120	0	9,120
	Total									9,120	33	13,080

Fuel & Lubricant:

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT
2E0201

UNIT
FC: YEN
LC: US\$

Tug boat 450PS 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	378	0	0.33					0	125	14969
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	130	15,569
2	Labor											
	High Class Crew	manday	0			45000	0			0	0	0
	Middle Class Crew	manday	1			0	100			0	100	12,000
	Low Class Crew	manday	2			0	33			0	66	7,920
	Sub Total									0	166	19,920
3	Equipment											
	Tug boat 450PS	dayunit	1					19,320	0	19,320	0	19,320
	Sub Total									19,320	0	19,320
	Total									19,320	296	54,809

Fuel & Lubricant: 450PS x 0.2 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0201
 Pontoon 500t 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	0	0	0					0	0	0
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	0	0
2	Labor											
	High Class Crew	manday	0			45000	0			0	0	0
	Middle Class Crew	manday	0			12000	0			0	0	0
	Low Class Crew	manday	2			0	33			0	66	7,920
	Sub Total									0	66	7,920
3	Equipment											
	Pontoon 500t	dayunit	1					14,400	0	14,400	0	14,400
	Sub Total									14,400	0	14,400
	Total									14,400	66	22,320

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT
2E0201

UNIT
FC: YEN
LC: US\$

Backhoe 1.2m3 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	538	0	0.33					0	178	21305
	Others	L.S.	1	0	2					0	2	240
	Sub Total									0	180	21,545
2	Labor											
	High Class Operator	manday	0			0	0			0	0	0
	Middle Class Operator	manday	1			0	33			0	33	3,960
	Low Class Operator	manday	0			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 1.2m3	dayunit	1					15,240	0	15,240	0	15,240
	Sub Total									15,240	0	15,240
	Total									15,240	213	40,745

Fuel & Lubricant: 224PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0201

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

Working boat 100PS per day

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	168	0	0.33					0	55	6653
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	60	7,253
2	Labor											
	High Class Crew	manday	0			45000	0			0	0	0
	Middle Class Crew	manday	0			12000	0			0	0	0
	Low Class Crew	manday	2			0	33			0	66	7,920
	Sub Total									0	66	7,920
3	Equipment											
	Tug boat 450PS	dayunit	1					3,480	0	3,480	0	3,480
	Sub Total									3,480	0	3,480
	Total									3,480	126	18,653

Fuel & Lubricant: 100PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0203
 Truck crane 16t per day

UNIT
 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	90.3	0	0.33					0	30	3,576
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	30	3,576
2	Labor											
	Operator	man.day	1			0	33			0	33	3,960
	Others	man.day	1			0	0			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	63	17,016

Fuel & Lubricant: 230ps x 0.2 x 1.0 x 1.05
 100ps x 0.2 x 2.0 x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT

2E0203

Generator 125KVA per day

UNIT

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	133.00	0	0.33					0	44	5,267
	Others	L.S.	1	0	6					0	6	720
	Sub Total									0	50	5,987
2	Labor											
	Operator	man.day	1			0	33			0	33	3,960
	Others	man.day				0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Generator 45KVA	day	1					2280	0	2,280	0	2,280
	Sub Total									2,280	0	2,280
	Total									2,280	83	12,227

Fuel & Lubricant: 158ps x 0.2 x 4.0 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2E0203
 Concrete pump 45m³ per day

UNIT
 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					0	0	0
	Sub Total									0	0	0
2	Labor											
	Operator	man.day	1			0	33			0	33	3,960
	Others	man.day	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Concrete pump 45m ³	day	1					9,120	0	9,120	0	9,120
	Sub Total									9,120	0	9,120
	Total									9,120	33	13,080

Fuel & Lubricant:

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2F01

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

Bulldozer 21t per day

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	434	0	0.33					0	143	17186
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	143	17,186
2	Labor											
	Operator	manday	1			0	33			0	33	3,960
	Others	manday	0			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Tug boat 450PS	dayunit	1					12,360	0	12,360	0	12,360
	Sub Total									12,360	0	12,360
	Total									12,360	176	33,506

Fuel & Lubricant: 207PS x 0.2 x 10 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2F01
 Backhoe 1.5m3 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	636	0	0.33					0	210	25186
	Others	L.S.	1	0	2					0	2	240
	Sub Total									0	212	25,426
2	Labor											
	Operator	manday	1			0	33			0	33	3,960
	Others	manday	0			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Backhoe 1.2m3	dayunit	1					15,240	0	15,240	0	15,240
	Sub Total									15,240	0	15,240
	Total									15,240	245	44,626

Fuel & Lubricant: 303PS x 0.2 x 10 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2F01

UNIT
 FC: YEN
 LC: US\$

Dump truck 10t 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	386	0	0.33					0	127	15286
	Others	L.S.	1	0	2					0	2	240
	Sub Total									0	129	15,526
2	Labor											
	Operator	manday	1			0	33			0	33	3,960
	Others	manday	0			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	dayunit	1					6,720	0	6,720	0	6,720
	Sub Total									6,720	0	6,720
	Total									6,720	162	26,206

Fuel & Lubricant: 335PS x 0.11 x 10 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G01 and 2G02
 Steel roller 10-12t per day

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Unit Cost						Cost per day		Total in US\$
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr	113	0	0.33					0	37	37
	Others	L.S.	1	0	3					0	3	3
	Sub Total									0	40	40
2	Labor											
	Operator	manday	1			0	33			0	33	33
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	33
3	Equipment											
	Steel roller 10-12t	dayunit	1					3,120	0	3,120	0	3,120
	Sub Total									3,120	0	3,120
	Total									3,120	73	3,193

Fuel & Lubricant: 90PS x 0.2 x 6 x 1.05

2G01-1
 2G02-1

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G01 and 2G02
 Tire roller 10t 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	121	0	0.33					0	40	4792
	Others	LS.	1	0	0					0	0	0
	Sub Total									0	40	4,792
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											
	Tire roller 10t	dayunit	1					3,360	0	3,360	0	3,360
	Sub Total									3,360	0	3,360
	Total									3,360	73	12,112

Fuel & Lubricant: 96PS x 0.2 x 6 x 1.05

2G01-2
 2G02-2

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G01 and 2G02
 Bulldozer 21t 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	348	0	0.33					0	115	13781
	Others	LS.	1	0	5					0	5	600
	Sub Total									0	120	14,381
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											
	Bulldozer 21t	dayunit	1					12,360	0	12,360	0	12,360
	Sub Total									12,360	0	12,360
	Total									12,360	153	30,701

Fuel & Lubricant: 207PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G01 and 2G02
 Vibration roller 10t 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	166	0	0.33					0	55	6574
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	55	6,574
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											
	Vibration roller 10t	dayunit	1					6,360	0	6,360	0	6,360
	Sub Total									6,360	0	6,360
	Total									6,360	88	16,894

Fuel & Lubricant: 132PS x 0.2 x 6 x 1.05

2G01-4
 2G02-4

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G01 and 2G02
 Motor Grader 2.8m 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	160	0	0.33					0	53	6336
	Others	L.S.	1	0	2					0	2	240
	Sub Total									0	55	6,576
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											
	Motor Grader 2.8m	dayunit	1					3,720	0	3,720	0	3,720
	Sub Total									3,720	0	3,720
	Total									3,720	88	14,256

Fuel & Lubricant: 95PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G01 and 2G02
 Distributor 2000-3000lr 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	168	0	0.33					0	55	6653
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	60	7,253
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											
	Motor Grader 2.8m	dayunit	1					3,240	0	3,240	0	3,240
	Sub Total									3,240	0	3,240
Total										3,240	93	14,453

Fuel & Lubricant: 100PS x 0.2 x 8 x 1.05

2G01-6
 2G02-6

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G01 and 2G02
 Asphalt Sprayer 200lr 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	5	0	0.33					0	2	198
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	7	798
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											
	Asphalt Sprayer 200lr	dayunit	1					120	0	120	0	120
	Sub Total									120	0	120
	Total									120	40	4,878

Fuel & Lubricant: 3PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G01 and 2G02
 Concrete Spreader 3~7.5m 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	75	0	0.33					0	25	2970
	Others	L.S.	1	0	3					0	3	360
	Sub Total									0	28	3,330
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											
	Concrete Spreader	dayunit	1					10,560	0	10,560	0	10,560
	Sub Total									10,560	0	10,560
	Total									10,560	61	17,850

Fuel & Lubricant: 45PS x 0.2 x 8 x 1.05

2G01-8
 2G02-8

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G01 and 2G02
 Concrete Finisher 3~4.5m 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	43	0	0.33					0	14	1703
	Others	L.S.	1	0	3					0	3	360
	Sub Total									0	17	2,063
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											
	Concrete Finisher	dayunit	1					9,000	0	9,000	0	9,000
	Sub Total									9,000	0	9,000
	Total									9,000	50	15,023

Fuel & Lubricant: 26PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G01 and 2G02
 Concrete Planer 3~7.5m 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	42	0	0.33					0	14	1663
	Others	L.S.	1	0	3					0	3	360
	Sub Total									0	17	2,023
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											
	Concrete Planer	dayunit	1					12,960	0	12,960	0	12,960
	Sub Total									12,960	0	12,960
	Total									12,960	50	18,943

Fuel & Lubricant: 25PS x 0.2 x 8 x 1.05

2G01-10
 2G02-10

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G01 and 2G02
 Concrete Cutter 3~7.5m 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	4	0	0.33					0	1	158
	Others	L.S.	1	0	3					0	3	360
	Sub Total									0	4	518
2	Labor											
	Labour	manday	1			0	14.3			0	14.3	1,716
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	14.3	1,716
3	Equipment											
	Concrete Cutter	dayunit	1					12,960	0	12,960	0	12,960
	Sub Total									12,960	0	12,960
	Total									12,960	19	15,194

Fuel & Lubricant: 4PS x 0.2 x 4 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G01 and 2G02
 Water tank lorry 3800L 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	4	0	0.33					0	1	158
	Others	L.S.	1	0	3					0	3	360
	Sub Total									0	4	518
2	Labor											
	Driver	manday	1			0	22.06			0	22.1	2,647
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	22.1	2,647
3	Equipment											
	Concrete Cutter	dayunit	1					2,760	0	2,760	0	2,760
	Sub Total									2,760	0	2,760
	Total									2,760	26	5,926

Fuel & Lubricant: 160PS x 0.11 x 4 x 1.05

2G01-12
 2G02-12

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G03
 Steel roller 10-12t/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	113	0	0.33					0	37	4475
	Others	L.S.	1	0	3					0	3	360
	Sub Total									0	40	4,835
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											
	Steel roller 10-12t	dayunit	1					3,120	0	3,120	0	3,120
	Sub Total									3,120	0	3,120
	Total									3,120	73	11,915

Fuel & Lubricant: 90PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G03
 Tire roller 10t /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	121	0	0.33					0	40	4792
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	40	4,792
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											
	Tire roller 10t	dayunit	1					3,360	0	3,360	0	3,360
	Sub Total									3,360	0	3,360
	Total									3,360	73	12,112

Fuel & Lubricant: 96PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT PROJECT
2G03

UNIT
FC: YEN
LC: US\$

Bulldozer 21t /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	348	0	0.33					0	115	13781
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	120	14,381
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Bulldozer 21t	dayunit	1					12,360	0	12,360	0	12360
	Sub Total									12,360	0	12,360
	Total									12,360	153	30,701

Fuel & Lubricant: 207PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G03
 Vibration roller 10t /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	166	0	0.33					0	55	6574
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	55	6,574
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Vibration roller 10t	dayunit	1					6,360	0	6,360	0	6360
	Sub Total									6,360	0	6,360
	Total									6,360	88	16,894

Fuel & Lubricant: 132PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G03
 Motor Grader 2.8m /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	160	0	0.33					0	53	6336
	Others	L.S.	1	0	2					0	2	240
	Sub Total									0	55	6,576
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Motor Grader 2.8m	dayunit	1					3,720	0	3,720	0	3720
	Sub Total									3,720	0	3,720
	Total									3,720	88	14,256

Fuel & Lubricant: 95PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G03
 Distributor 2000-3000lr /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	168	0	0.33					0	55	6653
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	60	7,253
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Motor Grader 2.8m	dayunit	1					3,240	0	3,240	0	3240
	Sub Total									3,240	0	3,240
	Total									3,240	93	14,453

Fuel & Lubricant: 100PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G03
 Asphalt Finisher 3.0m /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	62	0	0.33					0	20	2455
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	25	3,055
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Asphalt Finisher 3.0m	dayunit	1					5,280	0	5,280	0	5,280
	Sub Total									5,280	0	5,280
	Total									5,280	58	12,295

Fuel & Lubricant: 37PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G03

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

Asphalt Sprayer 200lr /day

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	5	0	0.33					0	2	198
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	7	798
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Asphalt Sprayer 200lr	dayunit	1					120	0	120	0	120
	Sub Total									120	0	120
	Total									120	40	4,878

Fuel & Lubricant: 3PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G03
 Dump truck 10t /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	309	0	0.33					0	102	12236
	Others	L.S.	1	0	3					0	3	360
	Sub Total									0	105	12,596
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Dump truck 10t	dayunit	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 COST
 2G04 and 2G05
 Steel roller 10-12t per day

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

No	Work Item	Unit	Quantity	Unit Cost						Cost per day		Total in YEN
				Material		Labour		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr	113	0	0.33					0	37	4,475
	Others	L.S.	1	0	3					0	3	3,480
	Sub Total									0	40	7,955
2	Labour											
	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											
	Steel roller 10-12t	dayunit	1					3,120	0	3,120	0	3,120
	Sub Total									3,120	0	3,120
	Total									3,120	73	15,035

Fuel & Lubricant: 90PS x 0.2 x 6 x 1.05

2G04-1
 2G05-1

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G04 and 2G05
 Tire roller 10t 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	121	0	0.33					0	40	4792
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	40	4,792
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											
	Tire roller 10t	dayunit	1					3,360	0	3,360	0	3,360
	Sub Total									3,360	0	3,360
	Total									3,360	73	12,112

Fuel & Lubricant: 96PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G04 and 2G05

UNIT
 FC: YEN
 LC: US\$

Bulldozer 21t 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	348	0	0.33					0	115	13781
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	120	14,381
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											
	Bulldozer 21t	dayunit	1					12,360	0	12,360	0	12,360
	Sub Total									12,360	0	12,360
	Total									12,360	153	30,701

Fuel & Lubricant: 207PS x 0.2 x 8 x 1.05

2G04-3
 2G05-3

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G04 and 2G05
 Vibration roller 10t 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	166	0	0.33					0	55	6574
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	55	6,574
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											
	Vibration roller 10t	dayunit	1					6,360	0	6,360	0	6,360
	Sub Total									6,360	0	6,360
	Total									6,360	88	16,894

Fuel & Lubricant: 132PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G04 and 2G05
 Motor Grader 2.8m 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	160	0	0.33					0	53	6336
	Others	L.S.	1	0	2					0	2	240
	Sub Total									0	55	6,576
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											
	Motor Grader 2.8m	dayunit	1					3,720	0	3,720	0	3,720
	Sub Total									3,720	0	3,720
	Total									3,720	88	14,256

Fuel & Lubricant: 95PS x 0.2 x 8 x 1.05

2G04-5
 2G05-5

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT COST
2G04 and 2G05

UNIT
FC: YEN
LC: US\$

Distributor 2000-3000lr 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	168	0	0.33					0	55	6653
	Others	LS.	1	0	5					0	5	600
	Sub Total									0	60	7,253
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											
	Motor Grader 2.8m	dayunit	1					3,240	0	3,240	0	3,240
	Sub Total									3,240	0	3,240
	Total									3,240	93	14,453

Fuel & Lubricant: 100PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G04 and 2G05
 Asphalt Sprayer 200lr 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	5	0	0.33					0	2	198
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	7	798
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											
	Asphalt Sprayer 200lr	dayunit	1					120	0	120	0	120
	Sub Total									120	0	120
	Total									120	40	4,878

Fuel & Lubricant: 3PS x 0.2 x 8 x 1.05

2G04-7
 2G05-7

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2G06
 Steel roller 10-12t 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	113	0	0.33					0	37	4475
	Others	L.S.	1	0	3					0	3	360
	Sub Total									0	40	4,835
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											
	Steel roller 10-12t	dayunit	1					3,120	0	3,120	0	3120
	Sub Total									3,120	0	3,120
	Total									3,120	73	11,915

Fuel & Lubricant: 90PS x 0.2 x 6 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2G06
 Tire roller 10t 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	121	0	0.33					0	40	4792
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	40	4,792
2	Labor											
	Operator	manday	1			0	33			0	33	0
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	0
3	Equipment											
	Tire roller 10t	dayunit	1					3,360	0	3,360	0	3,360
	Sub Total									3,360	0	3,360
	Total									3,360	73	8,152

Fuel & Lubricant: 96PS x 0.2 x 6 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2G06
 Bulldozer 21t 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	348	0	0.33					0	115	13781
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	120	14,381
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											
	Bulldozer 21t	dayunit	1					12,360	0	12,360	0	12,360
	Sub Total									12,360	0	12,360
	Total									12,360	153	30,701

Fuel & Lubricant: 207PS x 0.2 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2G06
 Vibration roller 10t 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	166	0	0.33					0	55	6574
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	55	6,574
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											
	Vibration roller 10t	dayunit	1					6,360	0	6,360	0	6,360
	Sub Total									6,360	0	6,360
	Total									6,360	88	16,894

Fuel & Lubricant: 132PS x 0.2 x 6 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2G06
 Motor Grader 2.8m 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	160	0	0.33					0	53	6336
	Others	L.S.	1	0	2					0	2	240
	Sub Total									0	55	6,576
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											
	Motor Grader 2.8m	dayunit	1					3,720	0	3,720	0	3,720
	Sub Total									3,720	0	3,720
	Total									3,720	88	14,256

Fuel & Lubricant: 95PS x 0.2 x 8 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2G06
 Bulldozer 15t 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	228	0	0.33					0	75	9029
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	80	9,629
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											
	Bulldozer 15t	dayunit	1					7,440	0	7,440	0	7,440
	Sub Total									7,440	0	7,440
	Total									7,440	113	21,029

Fuel & Lubricant: 136PS x 0.2 x 8 x 1.05

Appendix-3. Equipment Cost

LA UNION PORT DEVELOPMENT PROJECT

2G06

Truck 4t 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	86	0	0.33					0	28	3,406
	Others	LS.	1	0	5					0	5	600
	Sub Total									0	33	4,006
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 4t	dayunit	1					2,160	0	2,160	0	2,160
	Sub Total									2,160	0	2,160
	Total									2,160	66	10,126

Fuel & Lubricant: 186PS x 0.11 x 4 x 1.05

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2G06
 Tampa 60-100kg 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	5	0	0.33					0	1.65	198
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	1.65	198
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											
	Tampa	dayunit	1					212.40	0	212	0	212
	Sub Total									212	0	212
	Total									212	35	4,370

Fuel & Lubricant: 5PS x 0.2 x 6 x 1.05

Appendix-3. Equipment Cost

LA UNION PORT DEVELOPMENT PROJECT

2G06

Forklift 1.5t 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	45	0	0.33					0	14.85	1,782
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	14.85	1,782
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											
	Forklift 1.5t	dayunit	1					1,320	0	1,320	0	1,320
	Sub Total									1,320	0	1,320
	Total									1,320	48	7,062

Fuel & Lubricant: 36PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G0701

UNIT
 FC: YEN
 LC: US\$

Steel roller 10-12t 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	113	0	0.33					0	37	4475
	Others	L.S.	1	0	3					0	3	360
	Sub Total									0	40	4,835
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											
	Steel roller 10-12t	dayunit	1					3,120	0	3,120	0	3,120
	Sub Total									3,120	0	3,120
	Total									3,120	73	11,915

Fuel & Lubricant: 90PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G0701
 Tire roller 10t 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	121	0	0.33					0	40	4792
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	40	4,792
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											
	Tire roller 10t	dayunit	1					3,360	0	3,360	0	3,360
	Sub Total									3,360	0	3,360
	Total									3,360	73	12,112

Fuel & Lubricant: 96PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G0701

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

Bulldozer 21t per day

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	348	0	0.33					0	115	13781
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	120	14,381
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											
	Bulldozer 21t	dayunit	1					12,360	0	12,360	0	12,360
	Sub Total									12,360	0	12,360
	Total									12,360	153	30,701

Fuel & Lubricant: 207PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT COST
2G0701

UNIT
FC: YEN
LC: US\$

Vibration roller 10t 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	166	0	0.33					0	55	6574
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	55	6,574
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											
	Vibration roller 10t	dayunit	1					6,360	0	6,360	0	6,360
	Sub Total									6,360	0	6,360
	Total									6,360	88	16,894

Fuel & Lubricant: 132PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G0701

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

Motor Grader 2.8m per day

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	160	0	0.33					0	53	6336
	Others	L.S.	1	0	2					0	2	240
	Sub Total									0	55	6,576
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											
	Motor Grader 2.8m	dayunit	1					3,720	0	3,720	0	3,720
	Sub Total									3,720	0	3,720
	Total									3,720	88	14,256

Fuel & Lubricant: 95PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G0702
 Steel roller 10-12t 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	113	0	0.33					0	37	4475
	Others	L.S.	1	0	3					0	3	360
	Sub Total									0	40	4,835
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Steel roller 10-12t	dayunit	1					3,120	0	3,120	0	3120
	Sub Total									3,120	0	3,120
	Total									3,120	73	11,915

Fuel & Lubricant: 90PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G0702
 Tire roller 10t 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	121	0	0.33					0	40	4792
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	40	4,792
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Tire roller 10t	dayunit	1					3,360	0	3,360	0	3360
	Sub Total									3,360	0	3,360
	Total									3,360	73	12,112

Fuel & Lubricant: 96PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G0702
 Bulldozer 21t 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	348	0	0.33					0	115	13781
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	120	14,381
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Bulldozer 21t	dayunit	1					12,360	0	12,360	0	12360
	Sub Total									12,360	0	12,360
	Total									12,360	153	30,701

Fuel & Lubricant: 207PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G0702

UNIT
 FC: YEN
 LC: US\$

Vibration roller 10t 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	166	0	0.33					0	55	6574
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	55	6,574
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Vibration roller 10t	dayunit	1					6,360	0	6,360	0	6360
	Sub Total									6,360	0	6,360
	Total									6,360	88	16,894

Fuel & Lubricant: 132PS x 0.2 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G0702
 Motor Grader 2.8m 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	160	0	0.33					0	53	6336
	Others	L.S.	1	0	2					0	2	240
	Sub Total									0	55	6,576
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Motor Grader 2.8m	dayunit	1					3,720	0	3,720	0	3720
	Sub Total									3,720	0	3,720
	Total									3,720	88	14,256

Fuel & Lubricant: 95PS x 0.2 x 8 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G0702

UNIT
 FC: YEN
 LC: US\$

US\$=¥120

Truck Mixer 4.5m3 per day

No	Work Item	Unit	Quantity	Unit Cost						Cost per day		Total in US\$
				Material		Labor		Equipment		Amount		
				FC	LC	FC	LC	FC	LC	FC	LC	
1	Material											
	Fuel & Lubricant	lr	201	0	0.33					0	66	7960
	Others	L.S.	1	0	5					0	5	600
	Sub Total									0	71	8,560
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	Others	L.S.	1			0	0			0	0	0
	Sub Total									0	33	3,960
3	Equipment											
	Truck Mixer 4.5m3	dayunit	1					5,280	0	5,280	0	5280
	Sub Total									5,280	0	5,280
	Total									5,280	104	17,800

Fuel & Lubricant: 290PS x 0.11 x 6 x 1.05

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G0702
 Generator 45KVA 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	96	0	0.33					0	32	3802
	Others	L.S.	1	0	0					0	0	0
	Sub Total									0	32	3,802
2	Labor											
	Operator	manday	1			0	33			0	33	3960
	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	1080
	Sub Total									1,080	0	1,080
	Total									1,080	65	8,842

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

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G0703,2G0704,2G0705,2G0706 and 2G0707
 Truck crane 16t 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	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

2G0703-1
 2G0704-1
 2G0705-1
 2G0706-1
 2G0707-1

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G0703,2G0704,2G0705,2G0706 and 2G0707
 Generator 45KVA 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	96	0	0.33					0	32	3802
	Others	LS.	1	0	5					0	5	600
	Sub Total									0	37	4,402
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											
	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

2G0703-2
 2G0704-2
 2G0705-2
 2G0706-2
 2G0707-2

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G0703,2G0704,2G0705,2G0706 and 2G0707
 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

2G0703-3
 2G0704-3
 2G0705-3
 2G0706-3
 2G0707-3

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G09, 2G10 and 2G11
 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

2G09-3
 2G10-3
 2G11-3

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G09, 2G10 and 2G11
 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

2G09-2
 2G10-2
 2G11-2

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT PROJECT
 2G09, 2G10 and 2G11
 Truck with crane 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.	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

2G09-1
 2G10-1
 2G11-1

APPENDIX-3. EQUIPMENT COST
 LA UNION PORT DEVELOPMENT COST
 2G12

FC: YEN
 LC: US\$

Truck 4t 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.	43.00	0	0.33					0	14	1,703
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	14	1,703
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 4t	day	1					2160	0	2,160	0	2,160
	Sub Total									2,160	0	2,160
	Total									2,160	47	7,823

Fuel & Lubricant: 186ps x 0.11 x 2 x 1.05

APPENDIX-3. EQUIPMENT COST
LA UNION PORT DEVELOPMENT COST
2G12

Line marker 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.	8.40	0	1.04					0	9	1,048
	Others	L.S.	1	0	0.00					0	0	0
	Sub Total									0	9	1,048
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											
	Line marker	day	1					489.6	0	490	0	490
	Sub Total									490	0	490
	Total									490	42	5,498

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H01, 2H02, 2H03, 2H04 and 2H05
 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

2H01-8
 2H02-8
 2H03-8
 2H04-8
 2H05-8

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H01, 2H02, 2H03, 2H04 and 2H05
 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

2H01-7
 2H02-7
 2H03-7
 2H04-7
 2H05-7

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H01, 2H02, 2H03, 2H04 and 2H05
 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

2H01-6
 2H02-6
 2H03-6
 2H04-6
 2H05-6

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H01, 2H02, 2H03, 2H04 and 2H05
 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

2H01-5
 2H02-5
 2H03-5
 2H04-5
 2H05-5

Appendix-3. Equipment Cost
 LA UNION PORT DEVELOPMENT PROJECT
 2H01, 2H02, 2H03, 2H04 and 2H05
 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

2H01-4
 2H02-4
 2H03-4
 2H04-4
 2H05-4