1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Rebar Work (Pylon) | (D29-D38) | Unit: 1 | t

Sheet #: PC | 630170

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*0.3	M/day	0.30	32,100	0.00	0	0.00	1,257,250	L	130000
2	Steel Worker	Local	1*3.0	M/day	3.00	0	0.00	79,622	0.00	238,866	L	102000
3	Common Labor	Local	1*2.0	M/day	2.00	0	0.00	58,671	0.00	117,342	L	103000
						0		0		0		
4	ReBar	SD390	1*(1+K)	t	1.04	0	0.00	0	250.40	3,671,922	M	124000
						0		0		0		
5	Miscellaneous Fee	3% of above Material Cost								113,678		
Summary										5,399,058		
per	t									5,399,058		

REMARKS K=0.04 Loss of Rebar Cutting

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Rebar Work (Pylon) | (More than D41) | Unit: 1 t | Sheet #: PC 630180

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*0.2	M/day	0.20	32,100	0.00	0	0.00	838,167	L	130000
2	Steel Worker	Local	1*2.0	M/day	2.00	0	0.00	79,622	0.00	159,244	L	102000
3	Common Labor	Local	1*1.5	M/day	1.50	0	0.00	58,671	0.00	88,007	L	103000
						0		0		0		
4	ReBar	SD390	1*(1+K)	t	1.04	0	0.00	0	250.40	3,671,922	M	124000
						0		0		0		
5	Miscellaneous Fee	3% of above Material Cost								112,798		
Summary										4,870,138		
per	t									4,870,138		

REMARKS K=0.04 Loss of Rebar Cutting

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Prefabricated Scaffold (Pylon Section 1) — Unit: 100 m2

Sheet #: PC 631110

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*1.3	M/day	1.30	32,100	0.00	0	0.00	5,448,083	L	130000
2	Rigger	Local	1*4.0	M/day	4.00	0	0.00	118,898	0.00	475,592	L	105000
3	Common Labor	Local	1*4.0	M/day	4.00	0	0.00	58,671	0.00	234,684	L	103000
4	Truck Crane	20 - 22t	1*0.7	day	0.70	0	0.00	1,558,497	0.00	1,090,948	EL	123000
5	Miscellaneous Fee		18 % of above							1,304,875		
Summary										8,554,183		
per	m2									85,542		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Prefabricated Supporting (Pylon Section 1) — Unit: 100 m3

Sheet #: PC 631120

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	Foreman	Foreign	1*2.0	M/day	2.00	32,100	0.00	0	0.00	8,381,667	L	130000
	Carpenter	Local	1*2.8	M/day	2.80	0	0.00	96,255	0.00	269,514	L	112000
	Rigger	Local	1*6.1	M/day	6.10	0	0.00	118,898	0.00	725,278	L	105000
	Common Labor	Local	1*6.2	M/day	6.20	0	0.00	58,671	0.00	363,760	L	103000
	Truck Crane	20 - 22t	1*1.4	day	1.40	0	0.00	1,558,497	0.00	2,181,896	EL	123000
	Miscellaneous Fee		21 % of above							2,503,644		
Summary										14,425,759		
per	m3									144,258		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Form work (Pylon Section 1) — Unit: 100 m2

Sheet #: PC 631130

No.	Description	Specification		Unit	Quantity	Unit Price: Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)	COMBINED TOTAL COST (VND)	Remarks	
	Foreman	Foreign	1*3.2	M/day	3.20	32,100	0.00	0	0.00	13,410,667	L	130000
	Carpenter	Local	1*18.2	M/day	18.20	0	0.00	96,255	0.00	1,751,841	L	112000
	Common Labor	Local	1*8.6	M/day	8.60	0	0.00	58,671	0.00	504,571	L	103000
	Miscellaneous Fee		10 % of above							1,566,708		
										0		
	Truck Crane	20 - 22t	1*1.6	day	1.60	0	0.00	1,558,497	0.00	2,493,595	EL	123000
Summary										19,727,382		
per	m2									197,274		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | TemporaryStrut&Supporting(PylonSection2) | (Fabrication) | Unit: 10 t

Sheet #: PC 632110

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	A*(1+B+C)*235%	M/day	101.05	32,100	0.00	0	0.00	423,483,708	L	130000
2	Steel Plate		A*(1+B+C)	t		0	0.00	0	0.00	0	M	200240
3	Section Steel		A*(1+B+C)	t		0	294.93	0	0.00	0	M	200260
4	Steel Pipe		A*(1+B+C)	t		0	408.00	0	0.00	0	M	200250
5	H Section Steel (85%)	Strut at Pylon	A*(1+B+C)	t	10.00	0	249.56	0	0.00	35,187,960	M	200212
6	Miscellaneous Fee		10 % of above							45,867,167		
Summary										504,538,835		
per	t									50,453,884		

REMARKS

A = 8.6 * Plane + 4.3 * Section + 6.5 * Pipe + 3.3 * H-section

B=Increcing Coefficient based on weight

C=Incresing Coefficient based on Shape

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | TemporaryStrut&Supporting(PylonSection2) | (Assemble)36 | Unit: 10 t | Sheet #: PC 632120

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*D*1	M/day	2.37	32,100	0.00	0	0.00	9,932,275	L	130000
2	Skilled labor	Foreign	1*D*6	M/day	14.21	9,550	0.00	0	0.00	17,717,172	L	131000
3	Common Labor	Local	1*D*1	M/day	2.37	0	0.00	58,671	0.00	139,050	L	103000
4	Miscellaneous Fee		3 % of above							833,655		
5	Erection Tools for Cast in Situ Girder		1*D*1	day in demand	2.37	4,240	0.00	0	0.00	1,311,953	EL	168000
6	Truck Crane	25t	1*D*1	day in demand	2.37	0	0.00	1,148,366	0.00	2,721,627	EL	123040
Summary										32,655,732		
per	t									3,265,573		

REMARKS

G=weight of steel (t)
a=1.0, G=36t
D=0.038*a*G+1

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | TemporaryStrut&Supporting(PylonSection2) | (Installation and Removal) | Unit: 10 t | Sheet #: PC 632130

No.	Description	Specification		Unit	Quantity	Unit Price: Foreign Currency (JP Yen)	Unit Price: Foreign Currency (US$)	Unit Price: Local Currency (VND)	Unit Price: Local Currency (US$)	COMBINED TOTAL COST (VND)	Remarks	
1	Foreman	Foreign	1*2.1	M/day	2.10	32,100	0.00	0	0.00	8,800,750	L	130000
2	Rigger	Local	1*6.3	M/day	6.30	0	0.00	118,898	0.00	749,057	L	105000
3	Welder	Local	1*4.2	M/day	4.20	0	0.00	96,255	0.00	404,271	L	111000
4	Common Labor	Local	1*2.1	M/day	2.10	0	0.00	58,671	0.00	123,209	L	103000
5	Miscellaneous Fee		24 % of above							2,418,549		
6	Erection Tools for Cast in Situ Girder		1*1.3	day in demand	1.30	4,240	0.00	0	0.00	719,622	EL	168000
7	Truck Crane	25t	1*1.3	day in demand	1.30	0	0.00	1,148,366	0.00	1,492,876	EL	123040
Summary										14,708,334		
per	t									1,470,833		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Bent Supporting (Pylon Section 2) | (Fabrication) | Unit: 10 t | Sheet #: PC 632140

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	A*(1+B+C)*235%	M/day	101.05	32,100	0.00	0	0.00	423,483,708	L	130000
2	Steel Plate		A*(1+B+C)	t		0	0.00	0	0.00	0	M	200240
3	Section Steel		A*(1+B+C)	t		0	294.93	0	0.00	0	M	200260
4	Steel Pipe		A*(1+B+C)	t		0	408.00	0	0.00	0	M	200250
5	H Section Steel (85%)	Strut at Pylon	A*(1+B+C)	t	10.00	0	249.56	0	0.00	35,187,960	M	200212
6	Miscellaneous Fee		10 % of above							45,867,167		
Summary										504,538,835		
per	t									50,453,884		

REMARKS

A = 8.6 * Plane + 4.3 * Section + 6.5 * Pipe + 3.3 * H-section

B=Increcing Coefficient based on weight

C=Incresing Coefficient based on Shape

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Bent Supporting (Pylon Section 2) | (Assemble) 106 | Unit: 10 t | Sheet #: PC 632150

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*D*1	M/day	5.03	32,100	0.00	0	0.00	21,079,892	L	130000
2	Skilled labor	Foreign	1*D*6	M/day	30.17	9,550	0.00	0	0.00	37,616,189	L	131000
3	Common Labor	Local	1*D*1	M/day	5.03	0	0.00	58,671	0.00	295,115	L	103000
4	Miscellaneous Fee		3 % of above							1,769,736		
5	Erection Tools for Cast in Situ Girder		1*D*1	day in demand	5.03	4,240	0.00	0	0.00	2,784,358	EL	168000
6	Truck Crane	25t	1*D*1	day in demand	5.03	0	0.00	1,148,366	0.00	5,776,281	EL	123040
Summary										69,321,571		
per	t									6,932,157		

REMARKS

G=weight of steel (t)
a=1.0, G=106t
D=0.038*a*G+1

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Bent Supporting (Pylon Section 2) | (Installation & Removal) | Unit: 10 t

Sheet #: PC 632160

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*2.1	M/day	2.10	32,100	0.00	0	0.00	8,800,750	L	130000
2	Rigger	Local	1*6.3	M/day	6.30	0	0.00	118,898	0.00	749,057	L	105000
3	Welder	Local	1*4.2	M/day	4.20	0	0.00	96,255	0.00	404,271	L	111000
4	Common Labor	Local	1*2.1	M/day	2.10	0	0.00	58,671	0.00	123,209	L	103000
5	Miscellaneous Fee		24 % of above							2,418,549		
6	Erection Tools for Cast in Situ Girder		1*1.3	day in demand	1.30	4,240	0.00	0	0.00	719,622	EL	168000
7	Truck Crane	25t	1*1.3	day in demand	1.30	0	0.00	1,148,366	0.00	1,492,876	EL	123040
Summary										14,708,334		
per	t									1,470,833		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Brancket for Strut(Pylon Section 2) | (Fabrication) | Unit: 1 t | Sheet #: PC 632170

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Common Labor	Local	1*14.1 / ton	M/day	14.10	0	0.00	58,671	0.00	827,261	L	103000
2	H Section Steel (85%)	Branket at Pylon	1t * 1.2	t	1.20	0	249.56	0	0.00	4,222,527	M	200211
3	Miscellaneous Fee		10% of above Material Cost							504,979		
Summary										5,554,767		
per	t									5,554,767		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Brancket for Strut(Pylon Section 2) | (Installation and Removal) | Unit: 1 t | Sheet #: PC 632180

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*0.5	M/day	0.50	32,100	0.00	0	0.00	2,095,417	L	130000
2	Rigger	Local	1*2.5	M/day	2.50	0	0.00	118,898	0.00	297,245	L	105000
3	Common Labor	Local	1*2.0	M/day	2.00	0	0.00	58,671	0.00	117,342	L	103000
Summary										2,510,004		
per	1									2,510,004		

REMARKS

Installation of Bracket

Depression of crane is counted at depression of equipment

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Brancket for Center Hole (PylonSection2) | (Fabrication) | Unit: 1 t | Sheet #: PC 632190

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Common Labor	Local	1*14.1 / ton	M/day	14.10	0	0.00	58,671	0.00	827,261	L	103000
2	H Section Steel (85%)	Branket at Pylon	1t * 1.2	t	1.20	0	249.56	0	0.00	4,222,527	M	200211
3	Miscellaneous Fee	10% of above Material Cost								504,979		
Summary										5,554,767		
per	t									5,554,767		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Brancket for Center Hole (PylonSection2) | (Installation and Removal) | Unit: 1 t

Sheet #: PC 632200

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*0.5	M/day	0.50	32,100	0.00	0	0.00	2,095,417	L	130000
2	Rigger	Local	1*2.5	M/day	2.50	0	0.00	118,898	0.00	297,245	L	105000
3	Common Labor	Local	1*2.0	M/day	2.00	0	0.00	58,671	0.00	117,342	L	103000
Summary										2,510,004		
per	1									2,510,004		

REMARKS

Installation of Bracket

Depression of crane is counted at depression of equipment

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT Unit: 100 m2

Process Cost Form work (Pylon Section 2) Sheet #: PC 632210

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	Foreman	Foreign	1*3.2	M/day	3.20	32,100	0.00	0	0.00	13,410,667	L	130000
	Carpenter	Local	1*18.2	M/day	18.20	0	0.00	96,255	0.00	1,751,841	L	112000
	Common Labor	Local	1*8.6	M/day	8.60	0	0.00	58,671	0.00	504,571	L	103000
	Miscellaneous Fee		10 % of above							1,566,708		
										0		
	Truck Crane	20 - 22t	1*1.6	day	1.60	0	0.00	1,558,497	0.00	2,493,595	EL	123000
Summary										19,727,382		
per	m2									197,274		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Form work (PylonSection3) — Unit: 10 m2 — Sheet #: PC 633110

No.	Description	Specification		Unit	Quantity	Unit Price: Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)	COMBINED TOTAL COST (VND)	Remarks	
	(Installation & Removal)											
1	Foreman	Foreign	1*0.4	M/day	0.40	32,100	0.00	0	0.00	1,676,333	L	130000
2	Skilled labor	Foreign	1*3.0	M/day	3.00	9,550	0.00	0	0.00	3,740,417	L	131000
3	Common Labor	Local	1*1.8	M/day	1.80	0	0.00	58,671	0.00	105,608	L	103000
	(Supporting)											
1	Foreman	Foreign	1*2.1	M/day	2.10	32,100	0.00	0	0.00	8,800,750	L	130000
2	Rigger	Local	1*6.3	M/day	6.30	0	0.00	118,898	0.00	749,057	L	105000
3	Skilled labor	Foreign	1*4.2	M/day	4.20	9,550	0.00	0	0.00	5,236,583	L	131000
4	Common Labor	Local	1*2.1	M/day	2.10	0	0.00	58,671	0.00	123,209	L	103000
5	Miscellaneous Fee		24% of above							3,578,304		
Summary										24,010,261		
per	m2									2,401,026		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Temporary Strut (Pylon Section 3) | (Fabrication) | Unit: 10 t | Sheet #: PC 633120

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	A*(1+B+C)*235%	M/day	101.05	32,100	0.00	0	0.00	423,483,708	L	130000
2	Steel Plate		A*(1+B+C)	t		0	0.00	0	0.00	0	M	200240
3	Section Steel		A*(1+B+C)	t		0	294.93	0	0.00	0	M	200260
4	Steel Pipe		A*(1+B+C)	t		0	408.00	0	0.00	0	M	200250
5	H Section Steel (85%)	Strut at Pylon	A*(1+B+C)	t	10.00	0	249.56	0	0.00	35,187,960	M	200212
6	Miscellaneous Fee		10 % of above							45,867,167		
Summary										504,538,835		
per	t									50,453,884		

REMARKS

A = 8.6 * Plane + 4.3 * Section + 6.5 * Pipe + 3.3 * H-section

B=Increcing Coefficient based on weight

C=Incresing Coefficient based on Shape

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Temporary Strut (Pylon Section 3) | (Assemble) | Unit: 10 t | Sheet #: PC 633130

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*D*1	M/day	2.37	32,100	0.00	0	0.00	9,932,275	L	130000
2	Skilled labor	Foreign	1*D*6	M/day	14.21	9,550	0.00	0	0.00	17,717,172	L	131000
3	Common Labor	Local	1*D*1	M/day	2.37	0	0.00	58,671	0.00	139,050	L	103000
4	Miscellaneous Fee		3 % of above							833,655		
5	Erection Tools for Cast in Situ Girder		1*D*1	day in demand	2.37	4,240	0.00	0	0.00	1,311,953	EL	168000
6	Truck Crane	25t	1*D*1	day in demand	2.37	0	0.00	1,148,366	0.00	2,721,627	EL	123040
Summary										32,655,732		
per	t									3,265,573		

REMARKS

G=weight of steel (t)
a=1.0, G=36t
D=0.038*a*G+1

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Temporary Strut (Pylon Section 3) | (Installation and Removal) | Unit: 10 t

Sheet #: PC 633140

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*2.1	M/day	2.10	32,100	0.00	0	0.00	8,800,750	L	130000
2	Rigger	Local	1*6.3	M/day	6.30	0	0.00	118,898	0.00	749,057	L	105000
3	Welder	Local	1*4.2	M/day	4.20	0	0.00	96,255	0.00	404,271	L	111000
4	Common Labor	Local	1*2.1	M/day	2.10	0	0.00	58,671	0.00	123,209	L	103000
5	Miscellaneous Fee		24 % of above							2,418,549		
6	Erection Tools for Cast in Situ Girder		1*1.3	day in demand	1.30	4,240	0.00	0	0.00	719,622	EL	168000
7	Truck Crane	25t	1*1.3	day in demand	1.30	0	0.00	1,148,366	0.00	1,492,876	EL	123040
Summary										14,708,334		
per	t									1,470,833		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Brancket for Strut (Pylon Section 3) | (Fabrication) | Unit: 1 t | Sheet #: PC 633150

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Common Labor	Local	1*14.1 / ton	M/day	0.50	0	0.00	58,671	0.00	29,336	L	103000
2	H Section Steel (85%)	Branket at Pylon	1t * 1.2	t	1.20	0	249.56	0	0.00	4,222,527	M	200211
3	Miscellaneous Fee		10% of above Material Cost							425,186		
Summary										4,677,049		
per	t									4,677,049		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Brancket for Strut (Pylon Section 3) | (Installation and Removal) | Unit: 1 t

Sheet #: PC 633160

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*0.5	M/day	0.50	32,100	0.00	0	0.00	2,095,417	L	130000
2	Rigger	Local	1*2.5	M/day	2.50	0	0.00	118,898	0.00	297,245	L	105000
3	Common Labor	Local	1*2.0	M/day	2.00	0	0.00	58,671	0.00	117,342	L	103000
Summary										2,510,004		
per	t									2,510,004		

REMARKS

Installation of Bracket

Depression of crane is counted at depression of equipment

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Prefabricated Scaffold (Pylon Section 4) — Unit: 1 m2

Sheet #: PC 634110

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*2.0	M/day	2.00	32,100	0.00	0	0.00	8,381,667	L	130000
2	Rigger	Local	1*8.0	M/day	8.00	0	0.00	118,898	0.00	951,184	L	105000
3	Common Labor	Local	1*4.0	M/day	4.00	0	0.00	58,671	0.00	234,684	L	103000
Summary										9,567,535		
per	m2									9,567,535		

REMARKS

Installation of Scaffolding with Bracket

Depression of Scaffold and crane are counted at depression of equipment

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Brancket for scaffold (Pylon Secton 4) | (Fabrication) | Unit: 1 t | Sheet #: PC 634120

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Common Labor	Local	1*14.1 / ton	M/day	14.10	0	0.00	58,671	0.00	827,261	L	103000
2	H Section Steel (85%)	Branket at Pylon	1t * 1.2	t	1.20	0	249.56	0	0.00	4,222,527	M	200211
3	Miscellaneous Fee		10% of above Material Cost							504,979		
Summary										5,554,767		
per	t									5,554,767		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Brancket for scaffold (Pylon Section 4) | (Installation and Removal) | Unit: 1 t | Sheet #: PC 634130

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*0.5	M/day	0.50	32,100	0.00	0	0.00	2,095,417	L	130000
2	Rigger	Local	1*2.5	M/day	2.50	0	0.00	118,898	0.00	297,245	L	105000
3	Common Labor	Local	1*2.0	M/day	2.00	0	0.00	58,671	0.00	117,342	L	103000
Summary										2,510,004		
per	1									2,510,004		

REMARKS

Installation of Bracket

Depression of crane is counted at depression of equipment

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Form work (Pylon Section 4) — Unit: 10 m2

Sheet #: PC 634140

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*0.4	M/day	0.40	32,100	0.00	0	0.00	1,676,333	L	130000
2	Skilled labor	Foreign	1*3.0	M/day	3.00	9,550	0.00	0	0.00	3,740,417	L	131000
3	Common Labor	Local	1*1.8	M/day	1.80	0	0.00	58,671	0.00	105,608	L	103000
Summary										5,522,358		
per	m2									552,236		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Form work (Pylon Section 4) | (Support) | Unit: 10 t

Sheet #: PC 634150

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*2.1	M/day	2.10	32,100	0.00	0	0.00	8,800,750	L	130000
2	Rigger	Local	1*6.3	M/day	6.30	0	0.00	118,898	0.00	749,057	L	105000
3	Skilled labor	Foreign	1*4.2	M/day	4.20	9,550	0.00	0	0.00	5,236,583	L	131000
4	Common Labor	Local	1*2.1	M/day	2.10	0	0.00	58,671	0.00	123,209	L	103000
5	Miscellaneous Fee		24% of above							3,578,304		
Summary										18,487,903		
per	t									1,848,790		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | AnchorageSupporting(PylonSteelStructure) | Fabrication | Unit: 300 t

Sheet #: PC 635110

No.	Description	Specification	Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
					Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign A*(1+B+C)*235%	M/day	3,031.50	32,100	0.00	0	0.00	12,704,511,250	L	130000
2	Steel Plate	A*(1+B+C)	t		0	0.00	0	0.00	0	M	200240
3	Section Steel	A*(1+B+C)	t	300.00	0	294.93	0	0.00	1,247,553,900	M	200260
4	Steel Pipe	A*(1+B+C)	t		0	408.00	0	0.00	0	M	200250
5	H Section Steel	Supporting for anchorage at P) A*(1+B+C)	t		0	293.60	0	0.00	0	M	200210
6	Miscellaneous Fee	10 % of above							1,395,206,515		
Summary									15,347,271,665		
per	t								51,157,572		

REMARKS

A = 8.6 * Plane + 4.3 * Section + 6.5 * Pipe + 3.3 * H-section

B=Increcing Coefficient based on weight

C=Incresing Coefficient based on Shape

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | AnchorageSupporting(PylonSteelStructure) | Assemble on Ground | Unit: 300 t | Sheet #: PC 635120

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*D*1	M/day	12.40	32,100	0.00	0	0.00	51,966,333	L	130000
2	Skilled labor	Foreign	1*D*6	M/day	74.40	9,550	0.00	0	0.00	92,762,333	L	131000
3	Common Labor	Local	1*D*1	M/day	12.40	0	0.00	58,671	0.00	727,520	L	103000
4	Miscellaneous Fee		3 % of above							4,363,686		
5	Erection Tools for Cast in Situ Girder		1*D*1	day in demand	12.40	4,240	0.00	0	0.00	6,864,089	EL	168000
6	Truck Crane	25t	1*D*1	day in demand	12.40	0	0.00	1,148,366	0.00	14,239,738	EL	123040
Summary										170,923,699		
per	t									569,746		

REMARKS

G=weight of steel (t)
a=1.0
D=0.038*a*G+1

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | AnchorageSupporting(PylonSteelStructure) | Installation | Unit: 300 t | Sheet #: PC 635130

No.	Description	Specification	Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
					Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Pylon Work	Installation of Steel Structure (1/2) Installation	t	300.00	9,286	0.00	110,055	0.00	396,718,167	PC	621140
2	Pylon Work	Installation of Steel Structure (2/2)	nos	1.00	157	0.00	246	0.00	20,743	PC	621150
Summary									396,738,910		
per	t								1,322,463		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | AnchorageSupporting(PylonSteelStructure) | Installation(1/2) | Unit: 300 t

Sheet #: PC 635140

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*W/Y*1	M/day	25.30	32,100	0.00	0	0.00	106,028,083	L	130000
2	Skilled labor	Foreign	1*W/Y*7	M/day	177.10	9,550	0.00	0	0.00	220,809,264	L	131000
3	Common Labor	Local	1*W/Y*1	M/day	25.30	0	0.00	58,671	0.00	1,484,376	L	103000
4	Miscellaneous Fee		7 % of above							22,982,521		
5	Erection Tools for Cast in Situ Girder		1*W/Y*1	day in demand	25.30	4,240	0.00	0	0.00	14,004,956	EL	168000
6	Truck Crane	25t	1*W/Y*1	day in demand	25.30	0	0.00	1,148,366	0.00	29,053,660	EL	123040
Summary										394,362,859		
per	t									1,314,543		

REMARKS

Y=0.025*W+4.35

W=Weight of Steel (t)

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | AnchorageSupporting(PylonSteelStructure) | Installation(2/2) | Unit: 1000 nos

Sheet #: PC 635150

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*1.6	M/day	1.60	32,100	0.00	0	0.00	6,705,333	L	130000
2	Skilled Labor	Local	1*9.6	M/day	9.60	0	0.00	118,898	0.00	1,141,421	L	104000
3	Common Labor	Local	1*1.6	M/day	1.60	0	0.00	58,671	0.00	93,874	L	103000
4	Miscellaneous Fee		5 % of above							397,031		
5	Erection Tools for Cast in Situ Girder		1*1.6	day in demand	1.60	4,240	0.00	0	0.00	885,689	EL	168000
Summary										9,223,349		
per	nos									9,223		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Installation of Tower Crane (Pylon) — Unit: 1 nos

Sheet #: PC 636110

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*1*62	M/day	62.00	32,100	0.00	0	0.00	259,831,667	L	130000
2	Skilled labor	Foreign	1*6*62	M/day	372.00	9,550	0.00	0	0.00	463,811,667	L	131000
3	Common Labor	Local	1*1*62	M/day	62.00	0	0.00	58,671	0.00	3,637,602	L	103000
4	Truck Crane	40 - 45t	1*0.55*62	hr	34.10	0	0.00	493,467	0.00	16,827,225	EL	123030
Summary										744,108,160		
per	nos									744,108,160		

REMARKS

Days for Installation and Removal =0.25*W+0.125*H

W=Weight of Tower Crane Machine (t) , H=Height of Tower Crane (m)

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — EquipmentDepression (Pylon Work) — Unit: 1 lot

Sheet #: PC 636130

No.	Description	Specification		Unit	Quantity	Unit Price: Foreign Currency (JP Yen)	Unit Price: Foreign Currency (US$)	Unit Price: Local Currency (VND)	Unit Price: Local Currency (US$)	COMBINED TOTAL COST (VND)	Remarks	
1	Tower Crane	Crane 400 t-m	1*930days*2	day in demand	1,860	201,408	0.00	0	0.00	48,908,576,000	EL	302121
2	Equipment Operator	Foreign	1*930days*2	M/day	1,860	20,700	0.00	0	0.00	5,026,650,000	L	133000
2	Tower Crane	Tower	1*175m*930days*2	day in demand	325,500	952	0.00	0	0.00	40,456,033,333	EL	302122
3	Self Elevation Form		1*days *4	day in demand	1,560	0	556.55	0	0.00	12,241,873,800	EL	302210
4	Form for Section 4			m2	1,760.94	5,094		0		1,171,113,100		
5	Scaffold for Section 4		16 month	m2	1,760.94	9,600		0		2,207,044,800		
6												
	Elevator for Construction	500kg Loading	1*930days*2	day in demand	1,860	7,013	0.00	0	0.00	1,702,990,167	EL	303310
	Elevator for Construction	Post	1*120m930days*2	day in demand	223,200	110	0.00	0	0.00	3,205,400,000	EL	303320
	Elevator for Construction	Door	1*930days*2	day in demand	1,860	203	0.00	0	0.00	49,295,167	EL	303330
Summary										114,968,976,367		
per	lot									114,968,976,367		

REMARKS: Tower Crane and Self Elevation Form is used at both pylon

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Cast in Place Concrete Bored Pile (MB) | L=100m, D=3000mm (W) | Unit: 1 nos | Sheet #: PC 651200

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*(r*d1*1.0)	M/day	7.45	32,100	0.00	0	0.00	31,221,708	L	130000
2	Skilled labor	Foreign	1*(r*d1*1.0)	M/day	7.45	9,550	0.00	0	0.00	9,288,767	L	131000
3	Rigger	Local	1*(r*d1*2.0)	M/day	14.90	0	0.00	118,898	0.00	1,771,580	L	105000
4	Common Labor	Local	1*(r*d1*2.0)	M/day	14.90	0	0.00	58,671	0.00	874,198	L	103000
5	Vibro Hammer	135kW	1*(1.51*r*d1)	day in demand	11.25	36,692	0.00	0	0.00	53,891,375	EL	131010
6	Reverse Circulation Drill	(s600)	1*(1.51*r*s*d1)	day in demand	9.00	99,835	0.00	0	0.00	117,306,125	EL	132020
7	Crawler Crane with foreign operator	450t	1*(r*e1*d1)	day	7.38	1,347,040	0.00	675,961	0.00	1,302,861,606	EL	119700
8	Crawler Crane with foreign operator	150t	1*(r*e2*d1)	day	7.38	244,806	0.00	348,542	0.00	238,442,784	EL	119600
9	Backhoe	0.6m3	1*(1.09*r*s*d1)	day	6.50	0	0.00	970,542	0.00	6,308,523	EL	101000
10	Miscellaneous Fee		30 % of above							526,697,443		
11	Concrete Production Class - D	300kgf/cm2	Q=π/4*D**2*L*(1+	m3	791.68	565	0.00	355,059	1.82	359,806,604	PC	211300
12	ConcretePlacing(Plain, RC Structure)	Pump(Less than 50m3/day)	Q=π/4*D**2*L*(1+	m3	791.68	532	0.00	16,398	0.00	67,968,575	PC	221100
13	Concrete Transportation	Truck Mixer (3.5km)	Q=π/4*D**2*L*(1+	m3	791.68	441	0.00	13,013	0.00	55,883,124	PC	251800
14	Rebar Fabrication of Pile			t	157.11	0	0.00	297,537	265.42	634,718,012	PC	452000
15	Slush Tank (Slush Container)	30m3	1*(1.51*r*s*d1)	day in demand	9.00	1,146	0.00	0	0.00	1,346,550	EL	132500
16	Loading, Transportation (L = 2.0 km)		Q=π/4*D**2*L*(1+	m3	791.68	0	0.00	8,427	0.00	6,671,487	PC	135500
17	Steel Pipe	D3200mm	55m	m	55.00	0	2,877.07	0	0.00	2,231,167,785	M	150804
	Barge	3000t		day in demand	9.00	197,167	0.00	0	0.00	231,671,225	EL	124070
	Tag Boat	600PS	2 set	day in demand	18.00	0	0.00	775,474	0.00	13,958,532	EL	125030
Summary										5,891,856,003		
per	nos									5,891,856,003		

REMARKS r=1, d1=7.45, e1=0.99, e2=0.99, s=0.8, D=3m, L=100m, b=0.12

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Cast in Place Concrete Bored Pile (MB) | L=100m, D=3000mm (L) | Unit: 1 nos | Sheet #: PC 651210

No.	Description	Specification		Unit	Quantity	Unit Price Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)	COMBINED TOTAL COST (VND)	Remarks	
1	Foreman	Foreign	1*(r*d1*1.0)	M/day	7.45	32,100	0.00	0	0.00	31,221,708	L	130000
2	Skilled labor	Foreign	1*(r*d1*1.0)	M/day	7.45	9,550	0.00	0	0.00	9,288,767	L	131000
3	Rigger	Local	1*(r*d1*2.0)	M/day	14.90	0	0.00	118,898	0.00	1,771,580	L	105000
4	Common Labor	Local	1*(r*d1*2.0)	M/day	14.90	0	0.00	58,671	0.00	874,198	L	103000
5	Vibro Hammer	135kW	1*(1.51*r*d1)	day in demand	11.25	36,692	0.00	0	0.00	53,891,375	EL	131010
6	Reverse Circulation Drill	(s600)	1*(1.51*r*s*d1)	day in demand	9.00	99,835	0.00	0	0.00	117,306,125	EL	132020
7	Crawler Crane with foreign operator	450t	1*(r*e1*d1)	day	7.38	1,347,040	0.00	675,961	0.00	1,302,861,606	EL	119700
8	Crawler Crane with foreign operator	150t	1*(r*e2*d1)	day	7.38	244,806	0.00	348,542	0.00	238,442,784	EL	119600
9	Backhoe	0.6m3	1*(1.09*r*s*d1)	day	6.50	0	0.00	970,542	0.00	6,308,523	EL	101000
10	Miscellaneous Fee		30 % of above							526,697,443		
11	Concrete Production Class - D	300kgf/cm2	Q=π/4*D**2*L*(1+	m3	791.68	565	0.00	355,059	1.82	359,806,604	PC	211300
12	ConcretePlacing(Plain, RC Structure)	Pump(Less than 50m3/day)	Q=π/4*D**2*L*(1+	m3	791.68	532	0.00	16,398	0.00	67,968,575	PC	221100
13	Concrete Transportation	Truck Mixer (3.5km)	Q=π/4*D**2*L*(1+	m3	791.68	441	0.00	13,013	0.00	55,883,124	PC	251800
14	Rebar Fabrication of Pile			t	157.11	0	0.00	297,537	265.42	634,718,012	PC	452000
15	Slush Tank (Slush Container)	30m3	1*(1.51*r*s*d1)	day in demand	9.00	1,146	0.00	0	0.00	1,346,550	EL	132500
16	Loading, Transportation (L = 2.0 km)		Q=π/4*D**2*L*(1+	m3	791.68	0	0.00	8,427	0.00	6,671,487	PC	135500
17	Steel Pipe	D3200mm	55m	m	55.00	0	2,877.07	0	0.00	2,231,167,785	M	150804
Summary										5,646,226,246		
per	nos									5,646,226,246		

REMARKS r=1, d1=7.45, e1=0.99, e2=0.99, s=0.8, D=3m, L=100m, b=0.12

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Guide pipe Installation and removal | L=40m, D600mm | Unit: 10 nos

Sheet #: PC 652110

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*(10/N1+10/N2)*1	M/day	2.44	32,100	0.00	0	0.00	10,225,633	L	130000
2	Rigger	Local	1*(10/N1+10/N2)*2	M/day	4.87	0	0.00	118,898	0.00	579,033	L	105000
3	Common Labor	Local	1*(10/N1+10/N2)*1	M/day	2.44	0	0.00	58,671	0.00	143,157	L	103000
3	Vibro Hammer with Crawler crane 40t	Electric 60kw	1*(10/N1+10/N2)*1	day	2.44	26,505	0.00	362,719	0.00	9,328,323	EL	130020
3	Generator	Diesel 200kVA *	1*(10/N1+10/N2)*1	day	2.44	0	0.00	1,254,098	0.00	3,059,999	EL	133020
4	Guide Pipe (10%)	D600	40m	m	400.00	0	3.59	0	0.00	20,247,600	M	150811
Summary										43,583,745		
per	nos									4,358,375		

REMARKS

Pile Length 40m, D600
N1=6, N2=13

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Assemble and disassemble of Crane — 450t — Unit: 1 nos.

Sheet #: PC 653110

No.	Description	Specification	Unit	Quantity	Unit Price: Foreign Currency (JP Yen)	Unit Price: Foreign Currency (US$)	Unit Price: Local Currency (VND)	Unit Price: Local Currency (US$)	COMBINED TOTAL COST (VND)	Remarks	
1	Skilled labor	Foreign	M/day	73.30	9.550	0.00	0	0.00	91,390,847	L	131000
2	Crawler Crane	35t	day	8.60	0	0.00	2,059,353	0.00	17,710,436	EL	118000
3	Miscellaneous Fee	3 % of above							3,273,038		
Summary									112,374,322		
per	nos.								112,374,322		

REM	111.9	Labor = 0.2063* W +0.05 = 73.3 days
	159.3	Equipment = 0.0218 * W +0.84 = 8.6 days
	355	W=355 t

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Assemble and disassemble of Crane — 150t — Unit: 1 nos.

Sheet #: PC 653120

No.	Description	Specification	Unit	Quantity	Unit Price: Foreign Currency (JP Yen)	Unit Price: Foreign Currency (US$)	Unit Price: Local Currency (VND)	Unit Price: Local Currency (US$)	COMBINED TOTAL COST (VND)	Remarks	
1	Skilled labor	Foreign	M/day	32.90	9,550	0.00	0	0.00	41,019,903	L	131000
2	Crawler Crane	35t	day	4.30	0	0.00	2,059,353	0.00	8,855,218	EL	118000
3	Miscellaneous Fee	3 % of above							1,496,254		
Summary									51,371,374		
per	nos.								51,371,374		

REN	111.9	Labor = 0.2063* W +0.05 = 32.9 days
	159.3	Equipment = 0.0218 * W +0.84 = 4.3 days
	355	W=159.3 t

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Assemble and disassemble of Crane | 100t | Unit: 1 nos.

Sheet #: PC 653130

No.	Description	Specification	Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
					Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Skilled labor	Foreign	M/day	23.10	9,550	0.00	0	0.00	28,801,208	L	131000
2	Crawler Crane	35t	day	3.30	0	0.00	2,059,353	0.00	6,795,865	EL	118000
3	Miscellaneous Fee	3 % of above							1,067,912		
Summary									36,664,986		
per	nos.								36,664,986		

REMARKS

Labor = 0.2063* W +0.05 = 23.1 days

Equipment = 0.0218 * W +0.84 = 3.3 days

W=111.9 t

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Pile Cap Formwork Production (MB) | (t=20cm) | Unit: 100 m2 | Sheet #: PC 671000

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Rebar Fabrication	D10 - D14	100kg/m3	t	5.10	0	0.00	456,771	257.91	20,875,826	PC	201100
2	Concrete Production Class - B	400kgf/cm2	V*(1+K)	m3	51.00	565	0.00	388,768	3.44	26,062,830	PC	211200
3	ConcretePlacing(Plain, RC Structure)	Pump(Less than 50m3/day)	V*(1+K)	m3	51.00	532	0.00	16,398	0.00	4,378,531	PC	221110
4	Curing (Reinforced Concrete Structure)	Normal	V	m3	50.00	0	0.00	1,158	0.00	57,900	PC	231200
5	Form Work for Concrete	Small Structure I	A	m2	162.50	0	0.00	26,805	0.00	4,355,813	PC	241210
6	Concrete Transportation	Truck Mixer (0.3km)	V*(1+K)	m3	51.00	159	0.00	4,685	0.00	1,297,610	PC	251100
Summary										57,028,511		
per	m2									570,285		

REMARKS

K=0.02 (Loss of Casting Concrete)

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Pile Cap Formwork Production (MB) | (t=20cm) (Circle) | Unit: 100 m2

Sheet #: PC 671010

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Rebar Fabrication	D10 - D14	100kg/m3	t	5.10	0	0.00	456,771	257.91	20,875,826	PC	201100
2	Concrete Production Class - B	400kgf/cm2	V*(1+K)	m3	51.00	565	0.00	388,768	3.44	26,062,830	PC	211200
3	ConcretePlacing(Plain, RC Structure)	Pump(Less than 50m3/day)	V*(1+K)	m3	51.00	532	0.00	16,398	0.00	4,378,531	PC	221110
4	Curing (Reinforced Concrete Structure)	Normal	V	m3	50.00	0	0.00	1,158	0.00	57,900	PC	231200
5	Form Work for Concrete	Small Structure I	A	m2	162.50	0	0.00	26,805	0.00	4,355,813	PC	241210
6	Concrete Transportation	Truck Mixer (0.3km)	V*(1+K)	m3	51.00	159	0.00	4,685	0.00	1,297,610	PC	251100
Summary										57,028,511		
per	m2									570,285		

REMARKS

K=0.02 (Loss of Casting Concrete)

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Pile Cap Formwork Installation (MB) | (t=20cm) | Unit: 100 m2 | Sheet #: PC 671100

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	Foreman	Foreign	1*3.2	M/day	3.20	32,100	0.00	0	0.00	13,410,667	L	130000
	Carpenter	Local	1*18.2	M/day	18.20	0	0.00	96,255	0.00	1,751,841	L	112000
	Common Labor	Local	1*8.6	M/day	8.60	0	0.00	58,671	0.00	504,571	L	103000
	Miscellaneous Fee		10 % of above							1,566,708		
	Crawler Crane with foreign operator	100t	1*1.6	day	1.60	180,775	0.00	327,418	0.00	38,285,758	EL	119500
	Pile Cap Formwork Production (MB)	(t=20cm)	100m2	m2	100.00	641		276,456		36,014,211	PC	671000
	Barge	300t		day in demand	2.00	0	0.00	481,123	0.00	962,246	EL	124030
	Tag Boat	150PS		day	1.60	0	0.00	1,252,689	0.00	2,004,302	EL	125010
Summary										94,500,304		
per	m2									945,003		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Pile Cap Formwork Installation (MB) | (t=20cm) (Circle) | Unit: 100 m2

Sheet #: PC 671200

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	Foreman	Foreign	1*5.7	M/day	5.70	32,100	0.00	0	0.00	23,887,750	L	130000
	Carpenter	Local	1*22.4	M/day	22.40	0	0.00	96,255	0.00	2,156,112	L	112000
	Common Labor	Local	1*14.5	M/day	14.50	0	0.00	58,671	0.00	850,730	L	103000
	Miscellaneous Fee		10 % of above							2,689,459		
	Crawler Crane with foreign operator	100t	1*1.6	day	1.60	180,775	0.00	327,418	0.00	38,285,758	EL	119500
	Pile Cap Formwork Production (MB)	(t=20cm) (Circle)	100m2	m2	100.00	641		276,456		36,014,211	PC	671010
	Barge	300t		day in demand	2.00	0	0.00	481,123	0.00	962,246	EL	124030
	Tag Boat	150PS		day	1.60	0	0.00	1,252,689	0.00	2,004,302	EL	125010
Summary										106,850,568		
per	m2									1,068,506		

REMARKS

Radius is less than 5m

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Navigation Aids (Navigation Light) — Unit: 16 set

Sheet #: PC 691110

No.	Description	Specification		Unit	Quantity	Unit Price: Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)	COMBINED TOTAL COST (VND)	Remarks	
	(Main Channel 1)											
1	Safe Water Light	White	2 set	set	2.00	2,400,000	0.00	0	0.00	626,666,667	M	200910
2	Port Hand Light	Red	2 set	set	2.00	2,400,000	0.00	0	0.00	626,666,667	M	200920
3	Starboard Hand Light	Green	2 set	set	2.00	2,400,000	0.00	0	0.00	626,666,667	M	200930
4	Anchor Bolt	M16	6 set	set	6.00	0	0.00	0	0.00	0	M	200940
5	Electrician	Local	1*6*1	M/day	6.00	0	0.00	96,255	0.00	577,530	L	110000
	(Main Channel 2)											
6	Pier Light	Yellow	4 set	set	4.00	960,000	0.00	0	0.00	501,333,333	M	200950
7	Anchor Bolt	M16	4 set	set	4.00	0	0.00	0	0.00	0	M	200940
8	Electrician	Local	1*4*1	M/day	4.00	0	0.00	96,255	0.00	385,020	L	110000
	(Sub Channel 1)											
9	Safe Water Light	White	2 set	set	2.00	2,400,000	0.00	0	0.00	626,666,667	M	200910
10	Anchor Bolt	M16	2 set	set	2.00	0	0.00	0	0.00	0	M	200940
11	Electrician	Local	1*2*1	M/day	2.00	0	0.00	96,255	0.00	192,510	L	110000
	(Sub Channel 2)											
12	Pier Light	Yellow	4 set	set	4.00	960,000	0.00	0	0.00	501,333,333	M	200950
13	Anchor Bolt	M16	4 set	set	4.00	0	0.00	0	0.00	0	M	200940
14	Electrician	Local	1*4*1	M/day	4.00	0	0.00	96,255	0.00	385,020	L	110000
15	Control Box		1 set	set	1.00	1,120,000	0.00	0	0.00	146,222,222	M	200960
16	Monitoring Base System		1 set	set	1.00	32,000,000	0.00	0	0.00	4,177,777,778	M	200970
17	Electrician	Local	1*2*1	M/day	2.00	0	0.00	96,255	0.00	192,510	L	110000
Summary										7,835,065,923		
per	set									489,691,620		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Navigation Aids (Navigation Marker Buoys) | Temporary | Unit: 7 set

Sheet #: PC 691120

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Buoy 1	240D	6 set	set	6.00	3,600,000	0.00	0	0.00	2,820,000,000	M	201110
2	Safe Water Buoy	240D	1 set	set	1.00	3,360,000	0.00	0	0.00	438,666,667	M	201120
3	Tag Boat	150PS	(1*7*1)	hr	7.00	0	0.00	156,586	0.00	1,096,102	EL	125010
4	Electrician	Local	(1*7*1)	M/day	7.00	0	0.00	96,255	0.00	673,785	L	110000
5	Common Labor	Local	(1*7*1)	M/day	7.00	0	0.00	58,671	0.00	410,697	L	103000
Summary										3,260,847,251		
per	set									465,835,322		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Navigation Aids(Navigation Marker Buoys) | Permanent | Unit: 2 set

Sheet #: PC 691130

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Buoy 2	350D	2 set	set	2.00	6,400,000	0.00	0	0.00	1,671,111,111	M	201130
2	Tag Boat	150PS	1*2*1	hr	2.00	0	0.00	156,586	0.00	313,172	EL	125010
3	Electrician	Local	1*2*1	M/day	2.00	0	0.00	96,255	0.00	192,510	L	110000
4	Common Labor	Local	1*2*1	M/day	2.00	0	0.00	58,671	0.00	117,342	L	103000
Summary										1,671,734,135		
per	set									835,867,068		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Navigation Aids(Obstruction Lights System) — Unit: 2 set

Sheet #: PC 691200

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	(Installation of Separate Type Lighting System)											
1	Electrician	Local	1*12*1	M/day	12.00	0	0.00	96,255	0.00	1,155,060	L	110000
2	Separate Type Lighting System	Flash-Head Section & Power-S	12set	set	12.00	2,400,000	0.00	0	0.00	3,760,000,000	M	200810
	(Installation of Control Equipment)											
3	Electrician	Local	1*2*1	M/day	2.00	0	0.00	96,255	0.00	192,510	L	110000
4	Control Equipment	Outdor Type	2set	set	2.00	3,600,000	0.00	0	0.00	940,000,000	M	200820
	(Installation of Photo Senser)											
5	Electrician	Local	1*2*1	M/day	2.00	0	0.00	96,255	0.00	192,510	L	110000
6	Photo Senser	Ambient Luminosity Detector	2set	set	2.00	56,000	0.00	0	0.00	14,622,222	M	200830
	(Installation Tube & Cables)											
7	Electrician	Local	1*12*1	M/day	12.00	0	0.00	96,255	0.00	1,155,060	L	110000
8	Tube & Cable		12set	set	12.00	80,000	0.00	0	0.00	125,333,333	M	200840
	(Installation of Xenon Flash Lump)											
9	Electrician	Local	1*12*1	M/day	12.00	0	0.00	96,255	0.00	1,155,060	L	110000
10	Xenon Flash Lump		12set	set	12.00	68,800	0.00	0	0.00	107,786,667	M	200850
Summary										4,951,592,422		
per	set									2,475,796,211		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Anti Thunderbolt System — Unit: 2 set

Sheet #: PC 691300

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	(Installation of Coductor)											
1	Electrician	Local	1*2*1	M/day	2.00	0	0.00	96,255	0.00	192,510	L	110000
2	Lightning Conductor		2set	set	2.00	0	0.00	1,720,000	0.00	3,440,000	M	200710
	(Instalation of Conductor Wire 1)											
3	Electrician	Local	1*400*2*0.05	M/day	40.00	0	0.00	96,255	0.00	3,850,200	L	110000
4	Conductor Wire 1	Steel	400m*2	m	800.00	0	0.00	2,198	0.00	1,758,400	M	200720
	(Instalation of Conductor Wire 2)											
5	Electrician	Local	1*130*2*0.05	M/day	13.00	0	0.00	96,255	0.00	1,251,315	L	110000
6	Conductor Wire 2	Copper	130m*2	m	260.00	0	0.00	14,277	0.00	3,712,020	M	200730
	(Installation of Cover Pipe)											
7	Electrician	Local	1*80*4*0.05	M/day	16.00	0	0.00	96,255	0.00	1,540,080	L	110000
8	Cover Pipe (Galvanized Steel Pipe)	D40	80m*4	m	320.00	0	0.00	5,000	0.00	1,600,000	M	200740
	(Connection of Wire 1 and 2)											
9	Electrician	Local	1*4*0.15	M/day	0.60	0	0.00	96,255	0.00	57,753	L	110000
10	Connection of Wire 1 and 2		4set	set	4.00	0	0.00	48,000	0.00	192,000	M	200750
	(Installation of Earth)											
11	Electrician	Local	1*4*1	M/day	4.00	0	0.00	96,255	0.00	385,020	L	110000
12	Common Labor	Local	1*4*2	M/day	8.00	0	0.00	58,671	0.00	459,368	L	103000
13	Earth	t=5mm, A=1m2	4set	set	4.00	0	0.00	1,360,000	0.00	5,440,000	M	200760
Summary										23,888,666		
per	set									11,944,333		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Drainage(Anchor Bolt Installation)(MB) — Unit: 100 nos

Sheet #: PC 691410

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*0.9	M/day	0.90	0	0.00	146,392	0.00	131,753	L	101000
2	Skilled Labor	Local	1*2.7	M/day	2.70	0	0.00	118,898	0.00	321,025	L	104000
3	Common Labor	Local	1*1.8	M/day	1.80	0	0.00	58,671	0.00	105,608	L	103000
4	Concrete Anchor		100	nos.	100.00	0	0.00	0	0.00	0	M	150100
5	Miscellaneous Fee		1 % of above							5,584		
Summary										563,970		
per	nos									5,640		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Drainage(Drainage Pipe Installation)(MB) | (D200mm) | Unit: 100 m | Sheet #: PC 691430

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*0.3	M/day	0.30	0	0.00	146,392	0.00	43,918	L	101000
2	Skilled Labor	Local	1*1.1	M/day	1.10	0	0.00	118,898	0.00	130,788	L	104000
3	Common Labor	Local	1*0.7	M/day	0.70	0	0.00	58,671	0.00	41,070	L	103000
4	Truck Crane	4.8 - 4.9t	1*0.7	day	0.70	0	0.00	396,332	0.00	277,432	EL	123010
5	Drainage PVC Pipe	D216	100	m	100.00	2,004	0.00	0	0.00	26,163,333	M	150360
Summary										26,656,541		
per	m									266,565		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Drainage(Draingae Pit Installation)(MB) — Unit: 100 nos

Sheet #: PC 691440

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*0.9	M/day	0.90	0	0.00	146,392	0.00	131,753	L	101000
2	Skilled Labor	Local	1*2.7	M/day	2.70	0	0.00	118,898	0.00	321,025	L	104000
3	Common Labor	Local	1*1.8	M/day	1.80	0	0.00	58,671	0.00	105,608	L	103000
4	Drainage Pit		100	nos.	100.00	0	0.00	1,182,480	0.00	118,248,000	M	150211
5	Miscellaneous Fee		1 % of above							1,188,064		
Summary										119,994,450		
per	nos									1,199,944		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Revetment worls | Rubble deposition | Unit: 100 m3

Sheet #: PC 692110

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*0.50	M/day	0.50	0	0.00	146,392	0.00	73,196	L	101000
2	Common Labor	Local	1*0.69	M/day	0.69	0	0.00	58,671	0.00	40,483	L	103000
3	Backhoe	0.6m3	1*7.6	hr	7.60	0	0.00	176,462	0.00	1,341,111	EL	101000
4	Barge	300t	1*1.38	day in demand	1.38	0	0.00	481,123	0.00	663,950	EL	124030
	Miscellaneous Fee		1 % of above							21,187		
	Revetment stone	50kg / nos.	100*(1+k)	m3	121.00	0	0.00	95,600	0.00	11,567,600	M	202110
Summary										13,707,527		
per	m3									137,075		

REMARKS k=0.21 (loss)

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Revetment worls | Trimming of a rubble mount | Unit: 19 m2

Sheet #: PC 692120

No.	Description	Specification	Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
					Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Ship Officer	Local	M/day	1.00	0	0.00	127,388	0.00	127,388	L	116000
2	Sailor	Local	M/day	1.00	0	0.00	92,120	0.00	92,120	L	117000
3	Skilled Labor	Local	M/day	1.00	0	0.00	118,898	0.00	118,898	L	104000
4	Driver's boat	3-5t	day in demand	1.00	9,286	0.00	0	0.00	1,212,339	EL	126010
Summary									1,550,745		
per	m2								81,618		

REMARKS 19m2/day

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost — Installation of Railing (MB) — Unit: 100 m

Sheet #: PC 693110

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	(Anchor Work)											
1	Skilled Labor	Local	1*0.1*100/2	M/day	5.00	0	0.00	118,898	0.00	594,490	L	104000
	Miscellaneous Fee		5 % of above							29,725		
	(Railing)											
1	Foreman	Local		M/day	2.00	0	0.00	146,392	0.00	292,784	L	101000
2	Skilled Labor	Local		M/day	4.00	0	0.00	118,898	0.00	475,592	L	104000
3	Common Labor	Local		M/day	6.00	0	0.00	58,671	0.00	352,026	L	103000
4	Welder	Local		M/day	0.00	0	0.00	96,255	0.00	0	L	111000
5	Railing for Main bridge			m	100.00	0	0.00	1,565,200	0.00	156,520,000	M	113030
Summary										158,264,617		
per	m									1,582,646		

REMARKS N=8 (days)

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Bearing Work at pylon (MB) | (1470*1470*424.5) | Unit: 1 nos.

Sheet #: PC 694110

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*1.4	M/day	1.40	32,100	0.00	0	0.00	5,867,167	L	130000
2	Skilled labor	Foreign	1*5.3	M/day	5.30	9,550	0.00	0	0.00	6,608,069	L	131000
3	Carpenter	Local	1*2.8	M/day	2.80	0	0.00	96,255	0.00	269,514	L	112000
4	Common Labor	Local	1*5.0	M/day	5.00	0	0.00	58,671	0.00	293,355	L	103000
										0		
5	Bearing for Main Bridge	(1470*1470*424.5)	1set	nos	1.00	14,648,240	0.00	0	0.00	1,912,409,111	M	200100
Summary										1,925,447,216		
per	nos.									1,925,447,216		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Bearing Work side span (MB) | (1120*1120*437) | Unit: 1 nos.

Sheet #: PC 694120

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*1.4	M/day	1.40	32,100	0.00	0	0.00	5,867,167	L	130000
2	Skilled labor	Foreign	1*5.3	M/day	5.30	9,550	0.00	0	0.00	6,608,069	L	131000
3	Carpenter	Local	1*2.8	M/day	2.80	0	0.00	96,255	0.00	269,514	L	112000
4	Common Labor	Local	1*5.0	M/day	5.00	0	0.00	58,671	0.00	293,355	L	103000
										0		
5	Bearing for Main Bridge	(1120*1120*437)	1set	nos	1.00	8,463,760	0.00	0	0.00	1,104,990,889	M	200111
Summary										1,118,028,994		
per	nos.									1,118,028,994		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Bearing Work side span (MB) | (1220*1220*459) | Unit: 1 nos.

Sheet #: PC 694130

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*1.4	M/day	1.40	32,100	0.00	0	0.00	5,867,167	L	130000
2	Skilled labor	Foreign	1*5.3	M/day	5.30	9,550	0.00	0	0.00	6,608,069	L	131000
3	Carpenter	Local	1*2.8	M/day	2.80	0	0.00	96,255	0.00	269,514	L	112000
4	Common Labor	Local	1*5.0	M/day	5.00	0	0.00	58,671	0.00	293,355	L	103000
										0		
5	Bearing for Main Bridge	(1220*1220*459)	1set	nos	1.00	9,597,680	0.00	0	0.00	1,253,030,444	M	200112
Summary										1,266,068,550		
per	nos.									1,266,068,550		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Bearing Work end span (MB) | (1120*1120*424.5) | Unit: 1 nos.

Sheet #: PC 694140

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Foreign	1*1.4	M/day	1.40	32,100	0.00	0	0.00	5,867,167	L	130000
2	Skilled labor	Foreign	1*5.3	M/day	5.30	9,550	0.00	0	0.00	6,608,069	L	131000
3	Carpenter	Local	1*2.8	M/day	2.80	0	0.00	96,255	0.00	269,514	L	112000
4	Common Labor	Local	1*5.0	M/day	5.00	0	0.00	58,671	0.00	293,355	L	103000
										0		
5	Bearing for Main Bridge	(1120*1120*424.5)	1set	nos	1.00	7,640,400	0.00	0	0.00	997,496,667	M	200120
Summary										1,010,534,772		
per	nos.									1,010,534,772		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Erection & Removal(Temporary Jetty) | (H Steel Girder) | Unit: 10 t

Sheet #: PC 701011

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*(1.3+0.9)	M/day	2.20	0	0.00	146,392	0.00	322,062	L	101000
2	Skilled Labor	Local	1*(3.5+1.9)	M/day	5.40	0	0.00	118,898	0.00	642,049	L	104000
3	Welder	Local	1*0.5	M/day	0.50	0	0.00	96,255	0.00	48,128	L	111000
4	Common Labor	Local	1*(1.5+1.5)	M/day	3.00	0	0.00	58,671	0.00	176,013	L	103000
	Miscellaneous Fee		16 % of above							190,120		
						0		0				
5	Crawler Crane		1*(1.2+0.8)	day	2.00	0	0.00	2,059,353	0.00	4,118,706	EL	118000
6	H-section beam (50%)		10t	t	10.00	0	88.08	0	0.00	12,419,280	M	126010
Summary										17,916,358		
per	t									1,791,636		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Erection & Removal(Temporary Bridge) | (H Steel Girder) | Unit: 10 t

Sheet #: PC 701012

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*(1.3+0.9)	M/day	2.20	0	0.00	146,392	0.00	322,062	L	101000
2	Skilled Labor	Local	1*(3.5+1.9)	M/day	5.40	0	0.00	118,898	0.00	642,049	L	104000
3	Welder	Local	1*0.5	M/day	0.50	0	0.00	96,255	0.00	48,128	L	111000
4	Common Labor	Local	1*(1.5+1.5)	M/day	3.00	0	0.00	58,671	0.00	176,013	L	103000
	Miscellaneous Fee		16 % of above							190,120		
						0		0				
5	Crawler Crane		1*(1.2+0.8)	day	2.00	0	0.00	2,059,353	0.00	4,118,706	EL	118000
6	H-section beam (90%)		10t	t	10.00	0	264.24	0	0.00	37,257,840	M	126020
Summary										42,754,918		
per	t									4,275,492		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Erection & Removal(Temporary Bridge) | (Truss) | Unit: 10 t

Sheet #: PC 701019

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*(1.3+0.9)	M/day	2.20	0	0.00	146,392	0.00	322,062	L	101000
2	Skilled Labor	Local	1*(3.5+1.9)	M/day	5.40	0	0.00	118,898	0.00	642,049	L	104000
3	Welder	Local	1*0.5	M/day	0.50	0	0.00	96,255	0.00	48,128	L	111000
4	Common Labor	Local	1*(1.5+1.5)	M/day	3.00	0	0.00	58,671	0.00	176,013	L	103000
	Miscellaneous Fee		16 % of above							190,120		
						0		0				
5	Crawler Crane		1*(1.2+0.8)	day	2.00	0	0.00	2,059,353	0.00	4,118,706	EL	118000
6	Super structure for Temporary Bridge(Truss)		10t	t	10.00	0	0.00	0	1,304.00	183,864,000	M	126100
Summary										189,361,078		
per	t									18,936,108		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Railing Installation&Removal | (Temporary Bridge) | Unit: 100 m

Sheet #: PC 701020

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
						0		0				
1	Foreman	Local	1*(1.1+0.5)	M/day	1.60	0	0.00	146,392	0.00	234,227	L	101000
2	Skilled Labor	Local	1*(2.2+1.0)	M/day	3.20	0	0.00	118,898	0.00	380,474	L	104000
3	Common Labor	Local	1*(1.8+1.0)	M/day	2.80	0	0.00	58,671	0.00	164,279	L	103000
4	Welder	Local	1*(2.9+2.0)	M/day	4.90	0	0.00	96,255	0.00	471,650	L	111000
	Miscellaneous Fee		8 % of above							100,050		
5	Crawler Crane	35t	1*(0.7+0.4)	day	1.10	0	0.00	2,059,353	0.00	2,265,288	EL	118000
Summary										3,615,968		
per	m									36,160		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Pile Installation&Removal(TemporaryJetty) | H Steel Pile 35m | Unit: 10 nos

Sheet #: PC 701041

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*(10/N1+10/N2)*1	M/day	2.10	0	0.00	146,392	0.00	307,423	L	101000
2	Rigger	Local	1*(10/N1+10/N2)*2	M/day	4.19	0	0.00	118,898	0.00	498,183	L	105000
3	Common Labor	Local	1*(10/N1+10/N2)*1	M/day	2.10	0	0.00	58,671	0.00	123,209	L	103000
3	Vibro Hammer with Crawler crane 40t	Electric 60kw	1*(10/N1+10/N2)*1	day	2.10	26,505	0.00	362,719	0.00	8,028,563	EL	130020
3	Generator	Diesel 200kVA *	1*(10/N1+10/N2)*1	day	2.10	0	0.00	1,254,098	0.00	2,633,606	EL	133020
4	H-section beam (30%)	for temporary jetty	0.135kg/m*35m*10	t	47.25	0	88.08	0	0.00	58,681,098	M	126010
Summary										70,272,082		
per	nos									7,027,208		

REMARKS

Pile Length 35m H350*350

N1=7, N2=15

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Pile Installation&Removal(TemporaryBridge) | H Steel Pile 35m | Unit: 10 nos

Sheet #: PC 701042

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*(10/N1+10/N2)*1	M/day	2.10	0	0.00	146,392	0.00	307,423	L	101000
2	Rigger	Local	1*(10/N1+10/N2)*2	M/day	4.19	0	0.00	118,898	0.00	498,183	L	105000
3	Common Labor	Local	1*(10/N1+10/N2)*1	M/day	2.10	0	0.00	58,671	0.00	123,209	L	103000
3	Vibro Hammer with Crawler crane 40t	Electric 60kw	1*(10/N1+10/N2)*1	day	2.10	26,505	0.00	362,719	0.00	8,028,563	EL	130020
3	Generator	Diesel 200kVA *	1*(10/N1+10/N2)*1	day	2.10	0	0.00	1,254,098	0.00	2,633,606	EL	133020
4	H-section beam (90%)	for temporary bridge	0.135kg/m*35m*10	t	47.25	0	264.24	0	0.00	176,043,294	M	126020
Summary										187,634,278		
per	nos									18,763,428		

REMARKS

Pile Length 35m H350*350

N1=7, N2=15

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Pile Installation&Removal(TemporaryBridge) | H Steel Pile 48m | Unit: 10 nos

Sheet #: PC 701043

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*(10/N1+10/N2)*1	M/day	2.91	0	0.00	146,392	0.00	426,001	L	101000
2	Rigger	Local	1*(10/N1+10/N2)*2	M/day	5.82	0	0.00	118,898	0.00	691,986	L	105000
3	Common Labor	Local	1*(10/N1+10/N2)*1	M/day	2.91	0	0.00	58,671	0.00	170,733	L	103000
3	Vibro Hammer with Crawler crane 40t	Electric 60kw	1*(10/N1+10/N2)*1	day	2.91	26,505	0.00	362,719	0.00	11,125,262	EL	130020
3	Generator	Diesel 200kVA *	1*(10/N1+10/N2)*1	day	2.91	0	0.00	1,254,098	0.00	3,649,425	EL	133020
4	H-section beam (30%)	for cofferdam	0.135kg/m*35m*10	t	64.80	0	88.08	0	0.00	80,476,878	M	126030
Summary										96,540,285		
per	nos									9,654,029		

REMARKS

Pile Length 48m H350*350

N1=5, N2=11

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Pile Installation&Removal(TemporaryYard) | H Steel Pile 35m | Unit: 10 nos

Sheet #: PC 701044

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*(10/N1+10/N2)*1	M/day	2.10	0	0.00	146,392	0.00	307,423	L	101000
2	Rigger	Local	1*(10/N1+10/N2)*2	M/day	4.19	0	0.00	118,898	0.00	498,183	L	105000
3	Common Labor	Local	1*(10/N1+10/N2)*1	M/day	2.10	0	0.00	58,671	0.00	123,209	L	103000
3	Vibro Hammer with Crawler crane 40t	Electric 60kw	1*(10/N1+10/N2)*1	day	2.10	26,505	0.00	362,719	0.00	8,028,563	EL	130020
3	Generator	Diesel 200kVA *	1*(10/N1+10/N2)*1	day	2.10	0	0.00	1,254,098	0.00	2,633,606	EL	133020
4	H-section beam (90%)	for yard	0.135kg/m*35m*10	t	47.25	0	264.24	0	0.00	176,043,294	M	126040
Summary										187,634,278		
per	nos									18,763,428		

REMARKS

Pile Length 35m H350*350

N1=7, N2=15

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Driving RC Pile (Temporary Yard) | RC Pile 35m | Unit: 10 nos.

Sheet #: PC 701046

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*(10/Ta)*1	M/day	2.86	0	0.00	146,392	0.00	418,681	L	101000
2	Welder	Local	1*(10/Ta)*1	M/day	2.86	0	0.00	96,255	0.00	275,289	L	111000
3	Rigger	Local	1*(10/Ta)*2	M/day	5.71	0	0.00	118,898	0.00	678,908	L	105000
3	Common Labor	Local	1*(10/Ta)*1	M/day	2.86	0	0.00	58,671	0.00	167,799	L	103000
3	Reinforced Concrete Pile	D600	35m	m	350.00	0	0.00	277,091	0.00	96,981,850	M	204110
4						0		0		0		
5	Pile driver	Diessel 6.0t	1*(10/Ta)*1	day	2.86	116,966	0.00	538,697	0.00	45,214,509	EL	132610
6	Wheel Crane	Hydraulic 25t	1*(10/Ta)*1	day	2.86	0	0.00	1,531,155	0.00	4,379,103	EL	123100
7	Crawler Crane	35t	1*(10/Ta)*1	day	2.86	0	0.00	2,059,353	0.00	5,889,750	EL	118000
8	Miscellaneous Fee		22 % of above							33,881,296		
Summary										187,887,185		
per	nos.									18,788,718		

REMARKS Ta=3.5 days

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Driving RC Pile (Temporary Yard) | RC Pile 35m | Unit: 10 nos.

Sheet #: PC 701048

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
1	Foreman	Local	1*(10/Ta)*1	M/day	3.03	0	0.00	146,392	0.00	443,568	L	101000
2	Welder	Local	1*(10/Ta)*1	M/day	3.03	0	0.00	96,255	0.00	291,653	L	111000
3	Rigger	Local	1*(10/Ta)*2	M/day	6.06	0	0.00	118,898	0.00	720,522	L	105000
3	Common Labor	Local	1*(10/Ta)*1	M/day	3.03	0	0.00	58,671	0.00	177,773	L	103000
3	Reinforced Concrete Pile	D600	35m	m	350.00	0	0.00	277,091	0.00	96,981,850	M	204110
4						0		0		0		
5	Pile driver	Hydraulic 7.0-8.0 t	1*(10/Ta)*1	day	3.03	149,242	0.00	376,381	0.00	60,178,048	EL	132710
6	Wheel Crane	Hydraulic 25t	1*(10/Ta)*1	day	3.03	0	0.00	1,531,155	0.00	4,639,400	EL	123100
7	Crawler Crane	35t	1*(10/Ta)*1	day	3.03	0	0.00	2,059,353	0.00	6,239,840	EL	118000
8	Miscellaneous Fee		22 % of above							37,327,984		
Summary										207,000,638		
per	nos.									20,700,064		

REMARKS Ta=3.3 days

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Covering Plate (Temporary Jetty) | Installation & Removal | Unit: 100 m2

Sheet #: PC 701051

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	Foreman	Local	1*(1.0+0.6)	M/day	1.60	0	0.00	146,392	0.00	234,227	L	101000
	Rigger	Local	1*(3.0+1.8)	M/day	4.80	0	0.00	118,898	0.00	570,710	L	105000
	Common Labor	Local	1*(1.0+0.6)	M/day	1.60	0	0.00	58,671	0.00	93,874	L	103000
	Wheel Crane	Hydraulic 25t	1*(1.0+0.6)	day	1.60	0	0.00	1,531,155	0.00	2,449,848	EL	123100
	Covering Plate (30%)	for Temporary jetty	100 m2	m2	100.00	0	0.00	0	38.63	54,468,300	M	127010
Summary										57,816,959		
per	m2									578,170		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Covering Plate (Temporary Bridge) | Installation & Removal | Unit: 100 m2 | Sheet #: PC 701052

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	Foreman	Local	1*(1.0+0.6)	M/day	1.60	0	0.00	146,392	0.00	234,227	L	101000
	Rigger	Local	1*(3.0+1.8)	M/day	4.80	0	0.00	118,898	0.00	570,710	L	105000
	Common Labor	Local	1*(1.0+0.6)	M/day	1.60	0	0.00	58,671	0.00	93,874	L	103000
	Wheel Crane	Hydraulic 25t	1*(1.0+0.6)	day	1.60	0	0.00	1,531,155	0.00	2,449,848	EL	123100
	Covering Plate (90%)	for Temporary bridge	100 m2	m2	100.00	0	0.00	0	115.89	163,404,900	M	127020
Summary										166,753,559		
per	m2									1,667,536		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Sheet Pile Work (Temporary Cofferdam) | Less than 12m (Type II) | Unit: 10 nos

Sheet #: PC 702110

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	Foreman	Local	1*(10/N1+10/N2)*1	M/day	0.57	0	0.00	146,392	0.00	83,443	L	101000
	Rigger	Local	1*(10/N1+10/N2)*2	M/day	1.14	0	0.00	118,898	0.00	135,544	L	105000
	Common Labor	Local	1*(10/N1+10/N2)*1	M/day	0.57	0	0.00	58,671	0.00	33,442	L	103000
	Vibro Hammer with Crawler Crane 35t	Electric 30kw	1*(10/N1+10/N2)*1	day	0.57	15,252	0.00	321,117	0.00	1,318,087	EL	130030
	Generator	Diesel 100kVA	1*(10/N1+10/N2)*1	day	0.57	0	0.00	627,049	0.00	357,418	EL	135010
	Sheat pile for cofferdam (30%)	II	43.2kg/m	t	0.52	0	88.08	0	0.00	645,780	M	126221
Summary										2,573,714		
per	nos									257,371		

REMARKS

N1=35, N2=35

N Value is less than 10

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Sheet Pile Work (Temporary Cofferdam) | Less than 16m (Type III) | Unit: 10 nos

Sheet #: PC 702120

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	Foreman	Local	1*(10/N1+10/N2)*1	M/day	0.72	0	0.00	146,392	0.00	105,402	L	101000
	Rigger	Local	1*(10/N1+10/N2)*2	M/day	1.44	0	0.00	118,898	0.00	171,213	L	105000
	Common Labor	Local	1*(10/N1+10/N2)*1	M/day	0.72	0	0.00	58,671	0.00	42,243	L	103000
	Vibro Hammer with Crawler crane 40t	Electric 46kw	1*(10/N1+10/N2)*1	day	0.72	22,052	0.00	343,305	0.00	2,320,011	EL	130010
	Generator	Diesel 150kVA *	1*(10/N1+10/N2)*1	day	0.72	0	0.00	831,419	0.00	598,622	EL	133510
	Sheat pile for cofferdam (30%)	III	58.4kg/m	t	1.17	0	88.08	0	0.00	1,453,005	M	126231
Summary										4,690,496		
per	nos									469,050		

REMARKS N1=26, N2=30

N Value is less than 10

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Sheet Pile Work (Temporary Cofferdam) | Less than 20m (Type IV) | Unit: 10 nos | Sheet #: PC 702130

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	Foreman	Local	1*(10/N1+10/N2)*1	M/day	0.57	0	0.00	146,392	0.00	83,443	L	101000
	Rigger	Local	1*(10/N1+10/N2)*2	M/day	1.14	0	0.00	118,898	0.00	135,544	L	105000
	Common Labor	Local	1*(10/N1+10/N2)*1	M/day	0.57	0	0.00	58,671	0.00	33,442	L	103000
	Vibro Hammer with Crawler Crane 35t	Electric 30kw	1*(10/N1+10/N2)*1	day	0.57	15,252	0.00	321,117	0.00	1,318,087	EL	130030
	Generator	Diesel 200kVA *	1*(10/N1+10/N2)*1	day	0.57	0	0.00	1,254,098	0.00	714,836	EL	133010
	Sheat pile for cofferdam (30%)	IV	74.0kg/m	t	1.48	0	88.08	0	0.00	1,838,076	M	126241
Summary										4,123,428		
per	nos									412,343		

REMARKS

1US$=108JP Yen=14,100VND

CAN THO BRIDGE CONSTRUCTION PROJECT

Process Cost | Sheet Pile Work (Temporary Yard) | Less than 20m (Type IV) | Unit: 10 nos | Sheet #: PC 702131

No.	Description	Specification		Unit	Quantity	Unit Price				COMBINED TOTAL COST (VND)	Remarks	
						Foreign Currency (JP Yen)	Foreign Currency (US$)	Local Currency (VND)	Local Currency (US$)			
	Foreman	Local	1*(10/N1+10/N2)*1	M/day	0.57	0	0.00	146,392	0.00	83,443	L	101000
	Rigger	Local	1*(10/N1+10/N2)*2	M/day	1.14	0	0.00	118,898	0.00	135,544	L	105000
	Common Labor	Local	1*(10/N1+10/N2)*1	M/day	0.57	0	0.00	58,671	0.00	33,442	L	103000
	Vibro Hammer with Crawler Crane 35t	Electric 30kw	1*(10/N1+10/N2)*1	day	0.57	15,252	0.00	321,117	0.00	1,318,087	EL	130030
	Generator	Diesel 200kVA *	1*(10/N1+10/N2)*1	day	0.57	0	0.00	1,254,098	0.00	714,836	EL	133010
	Sheat pile for yard (90%)	IV	74.0kg/m	t	1.48	0	264.24	0	0.00	5,514,228	M	126242
Summary										7,799,580		
per	nos									779,958		

REMARKS