# RESULT OF SURVEY ON SOCIO-ECONOMIC ENVIRONMENT

# (HEARING SURVEY ON PAPs IN NOV. 1999)

Intention	on resettlement	
Lington Dish Minte	Thanh shà Cáo Tha	him the Ohe

	Hu	yên Binh	Minh	Thanh ph	Cán The	Hus	an Châu	Thành	r	<u> </u>	1.	r
	Xii Thuân An	VA DA		Dhuhm-	Xil Hung	Xê Đông	Thị trần Cái Răng	Xã Tân	Cộng	Huyện Binh	Thành phò Cân	
		VL3	CT1	CT2	CT3	CT4	CT5	1	Minh	Tho	Thành	
1. Resolutionent right near the existing dwelling	6	3	0	16	13	14	4	2	58	9	29	2
2. Resettlement somewhere far from the existing dwi	4	0	2	13	9	4	4	0	36	6	22	
2. Moving to the Resettlement Site	86	48	14	18	4	11	17	23	221	146	22	5
4. No clear intention	Ū	1	0	1	2	1	0	0	5	1	3	
Total	96	52	16	48	28	30	25	25	320	164	76	8

#### Opinion on the desirable area of the dwelling lot to be allocated in the Resettlement Site

	Hu	yən Binh	Minh	Thanh ph	ò Can Tho	Huj	/ên Châu	Thanh		Huyện	Thành	Huyan
	Xa Thuận	X& Dong	X# Ný Hòa	Phuòng	Xii Hung	X& Đông	Th  trinn	Xá Tên	Cộng	Binh	phò Cân	• •
		1	AP BY INP	Nung Phú	Thenh	Thenh	Cái Răng	P.Thanh	Cong	}	P	
	VL1	VL2	VL3	CT1	CT2	CT3	CT4	CT5	1	Minh	Tho	Thành
1. About 40 m2	1	1	0	3	0	0	3	0	8	2	3	
2. About 41 ~ 60 m2	5	4	0	2	0	0	0		12	9	2	
3. About 61 - 80 m2	0	11	0	3	0	0	0	0	14	1- 11		
4. About 81 ~ 100 m2	13	1	0	1	1	Ó	8		24		1	
5. About 101 - 120 m2	14	7	D	2	2	0	6		31			
6. About 121 - 140 m2		6	0	0	Ó	ő		0	10			
7. About 141 - 160 m2	0	2	0	0	Ö		i					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
8. About 161 - 180 m2		1	0	1	0	ō						<u> </u>
9. More than 161 m2	45	16	14	2	0		1	22	104	75	<u> </u>	27
No clear answer	10	3	2	34			<u></u>		109		L	35
Total	96	52	16			L		25	وبرتك وويك			BC

		•	lotal an	nual inc	ome							
	Hv	yên Binh	Minh	Thanh ph	ò Cán Tho	Huj	ên Châu	Thành	<u> </u>	Huyên	Thành	Huyen
	XA Thuận An	X8 Đông	YA MO MA	Phuòng	X& Hung	X& Đông	This tellin	X8 Tán				
			<u> </u>	Hung Phù	Thenh	Thanh	Cél Rang	P.Thenh	Cộng	Binh	phò Cân	
	VL1	VL2	VL3	CT1	CT2	CT3	CT4	CT5	1	Minh	Thơ	Thành
1. Less than 3 million VND	1	0	0	4	1	2	1	ź	11	1	6	5
2.3-5 million VND	2	3	0	3	3	0	3	5	19	- 6		Â
3.5~7 million VND	2	5	0	8	2	0	2		20		10	
4,7~9 million VND	10	5	2	6	4	6			40		10	13
5. More than 9 million VND	81	39	14	25	18	5	18	10			(	33
No clear answer		0	0	2	0	17			20			18
Total	96	52	16	48	26	30		25			76	80

		. M	ain sou	rce of in	come							
	Hu	y <b>ệ</b> n Binh	Minh	Thanh ph	ò Cán Thơ	Huj	nên Châu '	Thành		Huyên	Thành	Huyen
	X# Thuận	X& Dong	Xé Mỹ Hòa	Phuong	X4 Hung	X& Đông	Thj trên	Xa Tân	Công		phò Cán	
/	+		-	Hưng Phủ	Thenh	Thenh	Cái Răng	P.Thenh	Column 1		r i	
	VL1	VL2	VL3	CT1	CT2	CT3	CT4	CT5	1	Minh	The	Thành
1. Salary / wages	25	6	1	6	8	5	11	6	67	31	54	22
2. Cultivate agriculture lands	28	31	13	35	17	7	7	8	146	72		22
3. Fishing, stock farming	5	Б	1 1	2	0	0		3	18	12		
4. Business	38	8	1	2	- 3	0	6	4	62			10
5. Other sources	0	1	0	1	0							
Other answer	1	1	Ó	2	0	18		3	24			
Total	96	52	16	48	28	30	25	25		164	76	80

## Surface area of the lands being used by the Interviewed resident

	Hu	(ên Binh I	Minh	Thanh ph	ð Cân Tha	Huy	Øn Châu '	Thanh		Huyên	Thènh	Huyên
· · · · · · · · · · · · · · · · · · ·	Xê Thuện An	Xa Đông Bình	XE Mỹ Hóa	Phương Hựng Phủ		-	Thị trần Cái Ritno	Xá Tân P.Thenh	Cộng	Binh	phò Cán	
	VL1	VL2	VL3	CT1	CT2	CT3	CT4	CT5		Minh	Tho	Thành
1. Less than 100 m2	32	3	Ö	4	e	1	5	2	55	35	12	
2. 101 - 200 m2	19	8	0	3	7	0		0	37	27		
3. 201 - 300 m2	7	2	Ó	4	3	2	2	- 4	21			
4. 301 - 500 m2	16	3	3	1	1		1			22		ř
5. 501 - 1000 m2	11	10	3	3	0	1	- 6	3	37	24		10
6. 1001 ~ 2000 m2	8	17	0	10	2	3	5	4	49	25	-	
7. 2001 - 4000 m2	2	4	7	9	1	2		4	31	13		
8.4001 ~ 6000 m2		4	2	6	2			2	19			
More than 6000 m2		0	1	5		4		2				<u> </u>
Other answer	0	1	0	3	0	16		5	26	'i		- 23
Tolal	96	52	16	48	28	30	25	25		164	76	80

Land-Use-Certificate having status

				HOMIC H		A							
		yên Binh		Thành ph	ð Gán Tho	Huy	iên Châu	Thành		Huyan	Thành	Huyên	1
	X& Thuận	Xé Đóng	XE MO HAS	Phuông	X& Hump	X& Đông	Thitan	Xê Yên	Cóna		phò Cán	, · ·	ŀ
l	- An	Binh		Hun <u>o Pi</u> tu	Thanh	Thanh	Cái Rang	P Thanh			······		
	VL1	VL2	VL3	CTI	CT2	CT3	CT4	CT5		Minh	Tho	Thành	
1. Having the Land-Use-Certificate	46	33	14	21	7	8	11	17	157	83	28	38	1
2. Not having the Land-Use-Certificate	50	19	2	25	21	0	11	2	130	71	46	13	
Other answer	0	0	0	2	Ō	22	3	6	33	0	2	31	
Total	96	52	16	48	28	30	25	25	320	164	76	80	

#### Surface area of the residential land being used by the interviewed resident

	Hu	yên Binh	Minh	Thành ph	ð Cân Thơ	Huy	ên Châu	Thành		Huyên	Thanh	Huyên
	Xa Thuên An	Xe Đông Binh	X8 My Hóa	Phường Hung Phủ	Xa Hung Thanh		Thitrin Cái Răng	X4 Tén P.Thanh	Cộng	Binh	phò Cân	
	VL1	VL2	VL3	CT1	CT2	CT3	CT4	CT5		Minh	Thơ	Thanh
1. Less than 100 m2	54	23	2	12	4	1	0	1	97	79	16	2
2. 101 ~ 200 m2	5	3	0	11	3	2	1	0	25	6	14	3
3. 201 ~ 300 m2	33	14	14	5	0	5	7	14	92	61	5	26
4, 301 ~ 500 m2	0	0	0	3	¢	0	1	0	4	0	3	1
5. 501 - 1000 m2	0	1	0	0	0	0	2	1	4	1	0	3
6. 1001 - 2000 m2	0	ō	0	0	0	0	0	0	0	0	0	0
7. 2001 ~ 4000 m2	0	0	0	0	0	0	0	0	0	0	0	C
8. 4001 - 6000 m2	0	0	0	0	0	0	0	0	0	0	0	0
More than 6000 m2	0	0	0	0	Ō	0	0	0	0	0	0	( ( )
Other answer	4	11	0	17	21	22	14	9	98	15	38	45
Total	96	52	16	48	26	30	25	25	320	164	76	80

#### **Resettlement Beginning Year**

.

	Huj	yên Binh	Minh	Thanh ph	ð Cáin Tho	Huy	rên Châu	Thành		Huyên	Thành	Huyên
	Xā Thuện An	XII Dong Binh	Xā Ný Hòa	Phường Hung Phú	Xã Hưng Thành		Thị trên Cái Rông		Cộng	Bình	phò Cán	Châu
	VL1	VL2	VL3	CT1	CT2	СТЗ	CT4	CT5		Minh	Tho	Thành
1. Before 1960	5	5	2	12	Ō	0	6	1	31	12	12	7
2. During 1960 ~ 1975 period	19	5	5	4	4	0	- 4	1	42	29	8	1
3. During 1975 ~ 1993 period	38	18	5	19	4	3	4	14	105	61	23	2
4. During 1993 ~ 1995 period	2	6	0	3	0	0	2	0	13	8	3	
5. After 1995	19	4	1	2	3	0	1	4	34	24	5	
Other answer	13	14	3		17	27	8	5	95	30	25	
Totai	96	62	16	48	28	30	25	25	320	164	76	6(

#### Background of the land use right

	Hu	yên Binh	Minh	Thành ph	ð Cán Thơ	Huy	/ên Châu	Thanh		Huyen	TOBOT	Huyên
	Xã Thuận An	X& Đông Binh	XA Mỹ Hòe	Phubng Hung Phú	Xê Hung Thenh	X& Đông Thạnh	Thị trần Cái Rông		Cộng	Binh	phò Cân	Châu
	VL1	VL2	VL3	CT1	CT2	CT3	CT4	CT5		Minh	Tho	Thành
1. Self-exploited land	2	4	0	3	0	4	0	0	13	8	Э	4
2. Inherited land	19	24	15	40	21	4	15	8	146	58	61	27
3. Bought land	27	8	0	3	5	6	7	10	- 66	35	8	23
4. Rent land	0	1	<u> </u>	0	0	Ö	0	0	1	1	0	0
5. Borrowing land	39	3	1	2	0	0	2	1	48	43	Ž	3
8. Assigned by the government	9	11	0	0	0	Ő	0	- 4	24	20	0	4
7. Temporary assigned by the government	0	0	0	0	0	0	0	0	0	0	0	0
Other answer	0	1	0	0	2	16	1	2	22	1	2	19
Total	96	52	16	48	28	30	25	25	320	164	76	80

#### Possibity of resettling right near the existing dwelling

	Hu	yên Bình	Minh	Thành ph	ð Cán Thơ	Huy	ên Châu	Thanh		Huyện	Thành	Huyên
	Xê Thuện An			Phương Hưng Phủ	Xã Hưng Thạnh		Thị trần Cái Răng		Cộng	Bình	phò C <b>á</b> n	Châu
	VL1	VL2	VL3	CT1	CT2	CT3	CT4	CT5		Minh	Thơ	Thinh
Not having any other dwelling	92		15	37	20	10	20	10	256	159	67	40
Having one or more other dwelling	3	0	1	1	1	0	3	3	12	4	2	6
Other answer	1	0	0	10	7	20		12	62	1	17	34
Total	96	52	16	48	28	30		25	320	164	76	80

#### Possibily of resettling right near the existing dwelling (having other land of larger than 400 m2)

	Hu	yên Binh	Minh	Thành ph	ð Cán Tho	Huj	rên Châu	Thanh		Huyện	Thành	Huyên
	Xii Thuận	Xã Đông	XA NO HO	Phuong	X& Hung	X8 Đông	Thi trin	X& Tân	Công		phò Cán	1
	An	Binh		Hung Phù	Thenh	Thenh	Cái Rêng	P.Thenh	Cong			
	VL1	VL2	VL3	CT1	CT2	СТЗ	CT4	CT5		Minh	Tha	Thành
Not having any other large land	61	43	6	23	13	10	20	8	164	110	36	38
Having one of more larger land	35	9	9	13	10	1	2	2	61	53	23	1
Other answer	0	0	1	12	5	19	3	15	55	1	17	37
Total	96	52	16		28	30	25	25	320	164	76	80

# Possibly of resettling right near the existing dwelling (having other land of larger than 400 m2, and close to the existing

			dw	elling)								
	Huj	/¢n Binh		Thành ph			ên Châu 1			Huyện	Thành	Huyện
	Xã Thuận	Xa Dòng	VE MO HAS	Phường	Xê Hung	-			Cộng	Binh	phò Cán	Chau
	. An	Binh		T LINCE LINE				P.Thanh		Minh	Tho	Thành
······································	VL1	VL2	VL3	CT1	CT2	СТЗ	CT4	CT5				Ļ
Less than 200 m from existing dwelling	6	5	6	6	6	1	0	0	29			ļ
Less than 500 m from existing dwelling	7	6	7	10	7	1	1	1	40		L	ļ
More than 500 m from existing dwelling	28	3	2	3	3	0	1	1	41	33	6	<u> </u>
Tolal	35	6	8	13	10	1	2	2	81	53	23	<u> </u>

### Possibily of resettling right near the existing dwelling (having other suitable dwelling or land)

Possibily of resetting i	ignt se	ar uie e	axianiiA	GACIDE	A fugaso	g outo	001000					
		rên Binh		Thành phi			ện Châu 1			Huyên	Thành	Huyện
	X# Thuận	Xé Đông	Ха му Ное	Phuong	X& Hung	Xã Đông	Thị trên	Xā Tên	Công	Binh	phò Cán	Châu
	An	Binh		Hung Phù	Thenh		Cél Rêng			Minh	Tho	Thisch
	VL1	VL2	VL3	CT1	CT2	СТЗ	CT4	CT5	L		<u> </u>	
Having other dwelling	3	0	1	1	1	0	3	3	12	4	2	6
Having other suitable land	6	5	5	6	6	1	0	0	29	16	12	1
	+			7	7	<u> </u>	ŝ	3	41	20	1 14	7
Total	1 4	<u>ب</u>	<b>1 1</b>	1	<u> </u>	·	· · · · · · · · ·		L			

Number of interviewed residents who is able to resettle right near the existing dwelling and has intention to move to the

				ement S								
	Huy	on Binh		Thành ph	b Cán Thơ	Huy	ên Châu "	Thành	i i	Huyèn	Thanh	Huyện
	X# Thuện	Xii Đòng	Xā Mỹ Hòa	Phuông	Xa Hung				Cộng	Binh	phò C <b>li</b> n	Châu
	An	Binh	All my rive	Hung Phú			Cel Rang			Minh	The	Thành
	VL1	VL2	VL3	CT1	CT2	СТЗ	CT4	CT6				
Resident who is able to resettle near existing dwellin	9	5	6	7	7	1	3	3	41	20	L	
Resident who has intention to move to the RS	86	46	14	18	4	11	17	23	221	148	22	51
Resident who has intention to move to the RS, but is	6		3	6	0	0	1	2	221	148	22	5
able to resettle near existing dwelling	, , ,										1	L

#### Number of residents who has right to be resettled in the Resettlement Site and has intention to do so

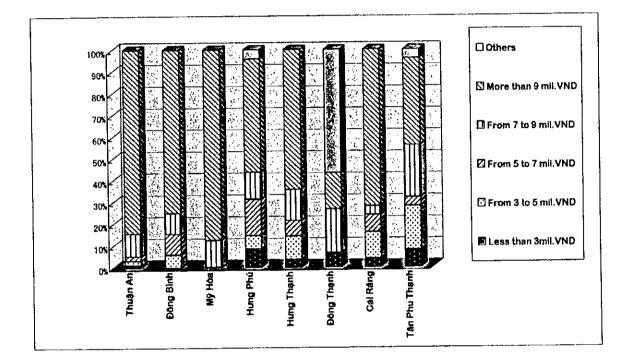
	Hu	rên Binh		Thành ph			ên Châu	-		Huyên	Thành	Huyện
	X8 Thuện	Xã Đông	Xa Mỹ Hòa	Phubng	X& Hung	Xá Đông	Thi tribn	Xã Tân	Công	Binh	phò Cán	Châu
	An	Binh	TYPE BUT HOR	Hung Phú	Thenh	Thanh	Cál Rêng			Minh	Tha	Thành
	VL1	VL2	VL3	CT1	CT2	СТЗ	CT4	CT5		Mintri	THO	
Resident who has intention to move to the RS	86	48	14	18	4	11	\$7	23	221	148	22	51
Resident who has intention to move to the RS, but is	5	4	3	6	0	0	1	2	21	12	6	:
able to resettle near his/her existing dwelling				+				} <b>-</b> -				
Resident who has intention to move to the RS, and is not able to resettle near his/her existing dwelling	61	44	11	12	4	11	16	21	200	136	16	4

				assifica							· · · · · · · · · · · · · · · · · · ·	
	Huy	ên Bình I	Minh	Thành phố	Cân Thơ	Huy	an Châu T			Huyên	Thành	Huyện
	Xê Thuện	X& Đông	XE MY Hos	Phuòng	X& Hung	Xá Đông	Thitten	XaTên	Cộng	Binh	phò Cán	Châu
	An	Binh	-	Hung Phù		Thenh	Cái Răng	P.Thenh		Minh	Tho	Thanh
	VL1	VL2	VL3	CT1	CT2	СТЗ	CT4	CT5				
Class 1	2	0	0	0	0	0	0	2	4	2	0	. 2
Class 2	2	2	0	0	0		0	0	0			36
Class 3	28	17				7	18	11	110	51		
Class 4	64	33	10		19	4	7	11	182			
No answer	0	0	0	0	0		0	1	18		L	L
Total	96			48	28	30	25	25	320	164	76	80
House located within the construction yards, and	the resettie	ment site	\$						<del></del>			
Class 1	2			1					4	2		· · · · · · · · · · · · · · · · · · ·
Class 2	2	2		0	0	2	L	0			0	
Clase 3	28				1	· · · ·	18	11				
Class 4	64	33	1	1			7	11				
No answer	0	C		0	0				18		<u> </u>	L
Total	96	52	2 10	48	28	30	25	25	233	16	76	B
Total number of affected houses										<del></del>		·
Class 1		1 0		o o	0	0	00	4	8	L	· · · · · ·	
Class 2			ij (			4	0					1
Class 3	56	3	1		1	1			_		-	-
Class 4	128	6	5 2				3 14		-	_		
No answer			0	) (		34	- <u>L</u>	J	2 36		0 0	
Tolal	192	2 10-	4 3	2 96	5 50	6 60	50	50	553	32	8 152	16

#### House classification

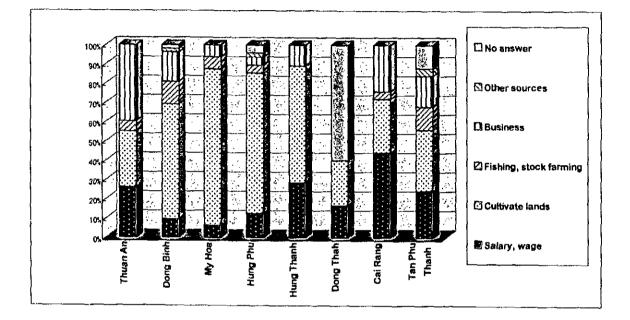
# Total annual income

	Huy	en Binh I	Ainh	hành phi	5 Cấn Th	Huyệ	n Châu T	hành			*	
	An	nh	Mỹ Hòa	Phú	Hung Thanh	Đòng Thạnh	Cái Ră ng	Tân Phu <u>Thanh</u>	Cộng	Huyện Blnh Minh	Thành phố Cấ n Thơ	Huyện Châu Thành
	VL1 _	VL2	VL3	CT1	CT2	CT3	CT4	CT5				_
Less than 3mil.VND	1	0	0	4	1	2	1	2	11	1	5	5
From 3 to 5 mil.VND	2	3	0	3	3	0	3	5	19		1	8
From 5 to 7 mil.VND	2	5	0	8	2	0	2	1	20	7	10	3
From 7 to 9 mil.VND	10	5	2	6	4	6	1	6	40	17	10	13
More than 9 mil.VND	81	39	14	25	18	5	18	10	210	134	43	33
Others	0	0 0	0	2	0	17	0	1	20	0	2	18
Total	96	52	16	48	28	30	25	25	320	164	76	80



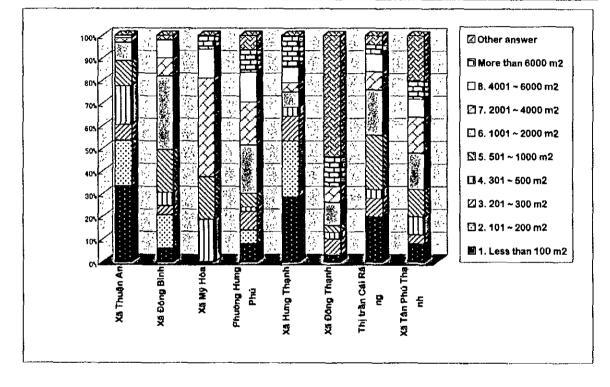
	Huy	en Bình Mi	nh	TP Ca	in Tho	Huyệ	n Châu 1	hành			[	
	Thuan An	Dong Binh	My Hoa	Hung Phu	Hung Thanh	Dong Thah	Cai Rang	<i>Tan</i> Phu Thanh	Total	Binh Minh	Thành phồ Cấ n Thơ	Huyện Châu Thành
	VL1	VL2	VL3	CT1	CT2	CT3	CT4	CT5				
Salary, wage	25	5	1	6	8	5	11	6	67	31	14	22
Cuitivate lands	28	31	13	35	17	7	7	8	146	72	52	22
Fishing, stock farming	5	6	1	2	0	0	1	3	18	12	2	-4
Business	38	B	1	2	Э	0	6	4	62	47	5	10
Other sources	0	1	0	1	0	0	0	1	3	1	1	1
No answer	0	1	0	2	0	18	0	3	24	1	2	21
Total	96	52	16	48	28	30	25	25	320	164	76	80

# Main source of income



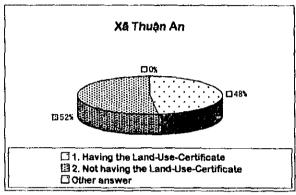
	Huy	ện Binh i	Ainh	TP Ca	n Thơ	Huyệ	n Châu T	hành				
	Xă Thuận An VL1	Xã Đỏ ng Binh VL2	Xã Mỹ Hòa VL3	Phường Hưng Phú CT1	Xã Hư ng Thạ nh CT2		Thị trần Cái Ră ng CT4	Xã Tân Phú <u>Thanh</u> CT5	Cộng	Huyện Bình Minh	Thành phố Cđ n Thơ	Huyện Châu Thành
1. Less than 100 m2	33	6	0	8	29	3	20	8	17	21	16	10
2. 101 ~ 200 m2	20	15	0	6	25	0	0	0	12	16	13	0
3. 201 ~ 300 m2	7	4	0	8	11	7	8	4	7	5	9	6
4. 301 ~ 500 m2	17	6	19	2	4	3	4	8	9	13	3	5
5, 501 ~ 1000 m2	11	19	19	6	0	3	24	12	12	15	4	13
6. 1001 ~ 2000 m2	8	33	Ō	21	7	10	20	16	15	15	16	15
7. 2001 ~ 4000 m2	2	8	44	19	4	7	8	16	10	8	13	10
8.4001 ~ 6000 m2	1	8	13	13	7	Û	8	8	6	4	11	5
More than 6000 m2	0	0	6	10	14	13	4	8	5	1	12	9
Other answer	0	2	ō	6	0	53	4	20	8	1	4	28
Totai	100	100	100	100	100	100	100	100	100	100	100	100

# Surface area of the lands being used by the interviewed resident



	Huy	ên Bình I	Minh	hành phi	ð Cân Th	Huyệ	n Châu 1	hành				
	Xa Thuận An	Xá Đô ng Bình	Xã Mỹ Hòa	Phường Hưng Phú	Xã Hư ng Thạ nh		Thị trần Cái Ră ng	Xãĩân P.Thạ nh	Cộng	Huyện Bình Minh	Thành phố Cấ n Thơ	Huyện Châu Thành
	VL1	VL2	VL3	CT1	CT2	CT3	CT4	CT5				
1. Having the Land-Use- Certificate	46	33	14	21	7	8	11	17	157	93	28	36
2. Not having the Land- Use-Certificate	50	19	2	25	21	0	11	2	130	71	46	13
Other answer	0	0	0	2	0	22	3	6	33	0	2	31
Total	96	52	16	48	28	30	25	25	320	164	76	80

# Land-Use-Certificate having status



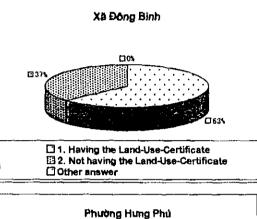
Xã Hưng Thạnh

00%

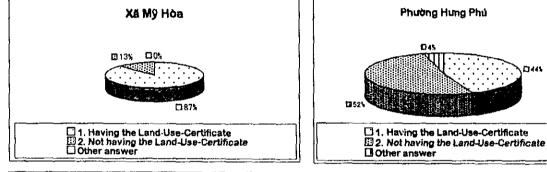
1. Having the Land-Use-Certificate

2. Not having the Land-Use-Certificate

EI 75%



D445

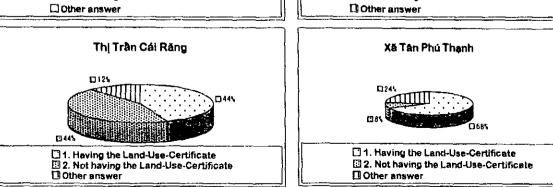


□25%

Xã Đông Thạnh EI 275



1. Having the Land-Use-Certificate 2. Not having the Land-Use-Certificate 1) Other answer



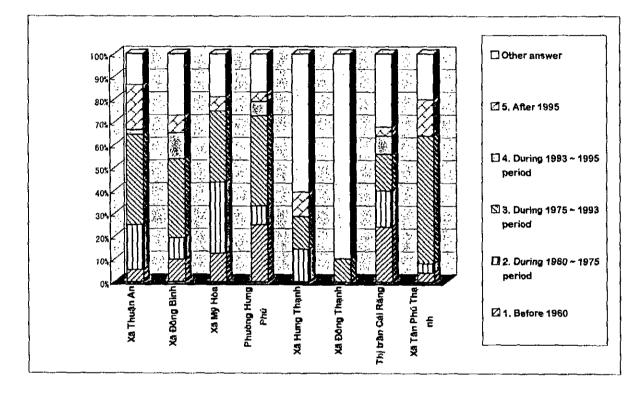
X3 Đô ng Bình VL2 4 23 5 3 3 14 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	VL3 2 0 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 3 0 0 0 0 0 0 17	ng Thạ nh CT2 4 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ng Thạ nh CT3 1 2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Thị trân Cái Rá ng CT4 0 1 1 7 1 2 0 0 0 0 0 0 0 0 0 1 4 25	0 14 0 1 0 0 0 0 9	Cộng 97 25 92 4 4 4 0 0 0 0 0 0 0 98 320	61 0 1 0 0 0 0 0 15	phð Cá n Thơ 16 14 5 3 0 0 0 0 0 0 0 0 0 38	Huyệr Châu Thành 22 21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ng Binh VL2 4 23 5 3 14 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Hòa VL3 2 0 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Phú CT1 12 11 5 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nh CT2 4 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 21	nh CT3 1 2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ng CT4 0 1 7 1 2 0 0 0 0 0 14	Thanh           C16           1           0           14           0           11           0	97 25 92 4 4 0 0 0 0 0 0 0 0 0 0 98	Minh 79 8 61 0 1 1 0 0 0 0 0 0 0 0 0	n Thơ 16 14 5 3 0 0 0 0 0 0 0 0 0 0 38	Thành 24 24 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
VL2           4         23           5         3           3         14           0         0           0         1           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0	VL3 2 0 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C71 12 11 5 3 0 0 0 0 0 0 0 17	C72 4 3 0 0 0 0 0 0 0 0 0 21	C73 1 2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CT4 0 1 7 1 2 0 0 0 0 0 0 0 0 14	CT5 1 0 14 0 1 1 0 0 0 0 0 9 9	25 92 4 4 0 0 0 0 0 98	79 8 61 0 1 0 0 0 0 0 0 0 0 15	16 14 5 3 0 0 0 0 0 0 0 0 0 0 38	2
4     23       5     3       3     14       0     0       0     1       0     0       0     0       0     0       0     0       0     0       0     0       0     0       0     0       0     0       0     0       0     0       0     0	2 0 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 11 5 3 0 0 0 0 0 0 17	4 3 0 0 0 0 0 0 0 0 21	1 2 5 0 0 0 0 0 0 0 22	0 1 7 1 2 0 0 0 0 0 14	1 0 14 0 1 1 0 0 0 0 0 0 9	25 92 4 4 0 0 0 0 0 98	8 61 0 1 0 0 0 0 0 0 0 0 15	14 5 3 0 0 0 0 0 0 38	2
5 3 3 14 0 0 1 0 0 1 0 0 0 0 0 0 4 11	0 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 5 3 0 0 0 0 0 0 0 17	3 0 0 0 0 0 0 0 0 0 0 21	2 5 0 0 0 0 0 0 0 22	1 7 1 2 0 0 0 0 0 14	0 14 0 1 0 0 0 9	25 92 4 4 0 0 0 0 0 98	8 61 0 1 0 0 0 0 0 0 0 15	14 5 3 0 0 0 0 0 0 38	2
3         14           0         0           0         1           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           0         0           11         1		5 3 0 0 0 0 0 0 17	0 0 0 0 0 0 0 0 0 21	5 0 0 0 0 0 0 0 0 22	7 1 2 0 0 0 0 0 14	14 0 1 0 0 0 0 9	92 4 4 0 0 0 0 0 98	61 0 1 0 0 0 0 0 15	5 3 0 0 0 0 0 0 38	2
D         O           D         1           D         0           D         0           D         0           D         0           D         0           D         0           D         0           D         0           D         0           D         0           D         0           D         0           D         0		3 0 0 0 0 0 17	0 0 0 0 0 0 21	0 0 0 0 0 0 22	1 2 0 0 0 0 14	0 1 0 0 0 0 9	4 4 0 0 0 0 0 98	0 1 0 0 0 0 15	3 0 0 0 0 0 38	4
0 1 0 0 0 0 0 0 0 0 0 0 4 11		0 0 0 0 0 17	0 0 0 0 0 21	0 0 0 0 0 0 22	2 0 0 0 14	1 0 0 0 9	4 0 0 0 0 0 0 98	1 0 0 0 0 15	0 0 0 0 38	4
D 0 D 0 D 0 D 0 4 11		0 0 0 0 17	0 0 0 0 21	0 0 0 0 22	0 0 0 0 14	0 0 0 0 9	0 0 0 0 98	0 0 0 15	0 0 0 38	4
0 0 0 0 0 0 4 11		0 0 0 17	0 0 0 21	0 0 0 22	0 0 0 14	0 0 0 9	0 0 0 98	0 0 0 15	0 0 0 38	4
D 0 D 0 4 11		0 0 17	0 0 21	0 0 22	0 0 14	0	0 0 98	0 0 15	0 0 38	4
0 0 4 11		0	0 21	0	0	0	D 98	0 15	0 38	4
4 11		17	21	22	14	9	98	15	38	4
	16		_				_			
6 52		48	28	30	25	25	320	164	76	8
						<u></u>				
									n 6000 m - 6000 m	
				5 F.						
	di la		7-		<u> 16</u> - 55					
					1 <b>1</b>			3. 201 -	300 m2	
L O H	li in the second se	82 -						2. 101 ~:	200 m2	
ow ex	H Duộn	Phú trad		uang in trần Cái	ng An Phù	£		1. Less t	han 100 i	m <b>2</b>
									<ul> <li>[2] 6. 1001 -</li> <li>[2] 7. 100 -</li> <li>[3] 7. 100 -</li> <li>[4] 7. 100 -</li> <li>[5] 7. 100 -</li> <li>[6] 7. 100 -</li></ul>	<ul> <li>☑ 6. 1001 ~ 2000 m²</li> <li>☑ 6. 501 ~ 1000 m²</li> <li>☑ 4. 301 ~ 500 m²</li> <li>☑ 3. 201 ~ 300 m²</li> </ul>

# Surface area of the residential land being used by the interviewed resident

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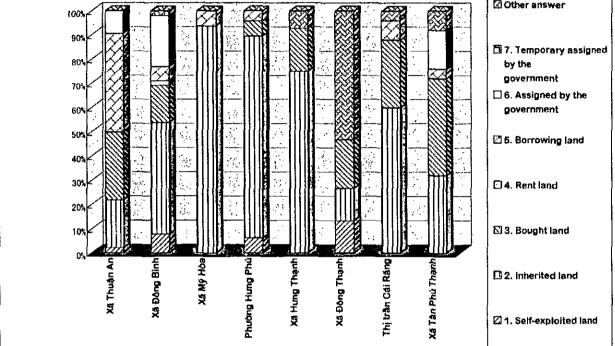
	Huy	ên Bình l	Minh	TPC	in Tha	Huy	n Châu T	hành				ļ
	Xă Thuận An	Xa Đô ng Binh	Xã Mỹ Hòa	Phường Hưng Phú	Xã Hư ng Thạ nh	)	Thị trần Cái Ră ng	Xã Tân Phủ Thanh	Cộng	Huyện Bình Minh	Thành phố Cấ n Thơ	
	VL1	VL2	VL3	CT1	CT2	CT3	CT4	CT5				J
1. Before 1960	5	5	2	12	0	0	6	1	31	12	12	7
2. During 1960 ~ 1975 period	19	5	5	4	4	0	4	1	42	29	8	5
3, During 1975 ~ 1993 period	38	18	5	19	4	3	4	14	105	61	23	21
4. During 1993 ~ 1995 period	2	6	0	3	0	0	2	0	13	8	3	2
5. After 1995	19	4	1	2	3	0	1	4	34	24	5	5
Other answer	13	14	3	8	17	27	8	5	95	30	25	40
Total	96	52	16	48	28	3D	25	25	320	164	76	80

# **Resettlement Beginning Year**



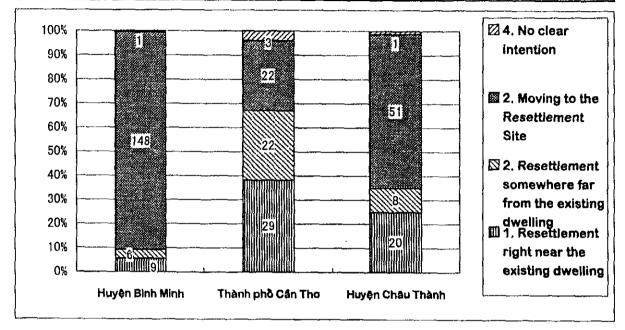
	Huy	ên Bình l	Minh	TP Ca	in Tha	Huye	n Châu 1	hành				
	Xa Thuận An	Xá Đô ng Bình		Phường Hưng Phủ	ng Thạ nh	ng Thạ <u>nh</u>	ng	Phú Thanh	Cộng	Huyện Bình Minh	Thành phò Cấ n Thơ	Huyện Châu Thành
	VL1	VL2	VL3	CT1	CT2	СТЗ	CT4	CT5				
1. Self-exploited land	2	·	0	3		4	0	0	13	6	3	4
2. Inherited land	19		15	40	21	4	15	8	146		61	27
3. Bought land	27	8	0	3	5	6	7	10	66	35	8	23
4. Rent land	0	1	0	0	0	0	0	0	1	1	0	(
5. Borrowing land	39	3	1	2	0	0	2	1	48	43	2	3
6. Assigned by the government	9	11	0	0	0	0	0	4	24	20	0	4
7. Temporary assigned by the												
government	0	D	0	0	0	0	0	0	0	0	0	C
Other answer	0	1	Ö	0	2	16	1	2	22	1	2	19
Total	96	52	16	48	28	30	25	25	320	164	76	80
100% 90% 80%									137 b	oy the lovernme	rary assi	

# Background of the land use right



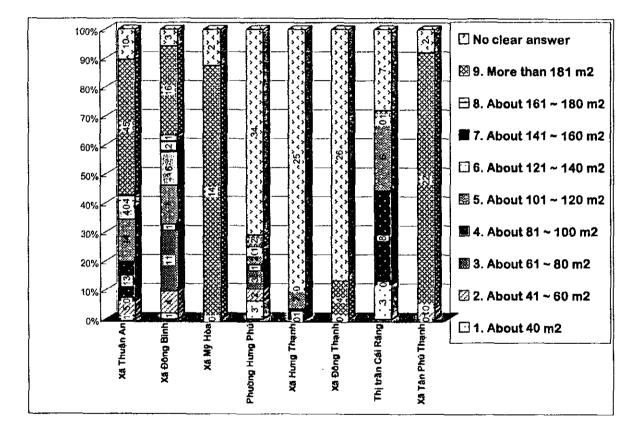
# Intention on resettlement

	Huyện Bình Minh	Thành phố Cân Tho	Huyện Châu Thành
1. Resettlement right near the existing dwelling	9	29	20
2. Resettlement somewhere far from the existin	6	22	8
2. Moving to the Resettlement Site	148	22	51
4. No clear intention	1	3	1
Total	164	76	80



	Huy	ên Bình I	Minh	TP Cá	n Tho	Huyệ	n Châu 1	íhành				
	Xă Thuận An	Xã Đô ng Bình		Phường Hưng Phủ	ng Thạ nh	ng Tha nh	ng	Phú Thanh	Cộng	Huyện Bình Minh	Thành phò Cấ n Thơ	Huyện Châu Thành
	VL1	VL2	VL3	CT1	CT2	СТЗ	CT4	CT5			-	
1. About 40 m2	1	1	0	3	0	0	3	0	8	2	3	3
2. About 41 ~ 60 m2	5	4	0	2	0	0	0	1	12	9	2	1
3. About 61 ~ 80 m2	0	11	0	3	0	0	0	0	14	11	3	0
4. About 81 ~ 100 m2	13	1	0	1	1	0	8	0	24	14	2	8
5. About 101 ~ 120 m2	14	7	0	2	2	0	6	0	31	21	4	6
6. About 121 ~ 140 m2	4	6	0	0	0	0	0	0	10	10	0	0
7, About 141 ~ 160 m2	0	2	0	0	0	0	0	0	2	2	0	0
8. About 161 ~ 180 m2	4	1	0	1	0	0	0	0	6	5	1	Ő
9. More than 181 m2	45	16	14	2	0	4	1	22	104	75	2	27
No clear answer	10	3	2	34	25	26	7	2	109	15	59	35
Totai	96	52	16	48	28	30	25	25	320	164	76	80

Opinion on the desirable area of the dwelling lot to be allocated in the Resettlement Site



Viêt Nam N	
Jiêt	
May 18:~2000	
Мау	
<b>UBS COV</b>	·-
TUR	
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Tuestary' May 18, 2000 Viet Nam News		
VN'S IONGEST DTIC	eest bridge approved to	ed to
	Call LIU DIUVIIICES	
		.14
hv t & Hùng Vong come from the Japan Bank of Inter-	The total area needed for con-	according to estimates from the Cån
	struction will be 265.8ha 2194ha	Thơ Ferry Company.
<b>CANTHU</b> Approval has been given the Wietnamese Government with	the Wietnamese Government with for the bridge, 62.2ha for the con-	Ministry of Transport officials
2	"Toan agreement expected to be" "struction one and 9,644 to the wrest" "say Can Tho Bridge will carry about	say Can Thơ Bridge will carry abour
<sup>12</sup> mentro fresidents affected by con-signed between the two parties late dential areas.	dential areas.	17,000 vehicles a day by 2006, ris-

The City Long (Mekong) Delta's est bridge and will link Vinh Long north, with Can Thd Province's bridge, to be built on National Highway No. 1A, will be Việt Nam's long-Province's Bluh Minh District to the Châu Thành District in the south. Hoàn.

areas to house those forced to make

way for the bridge will come from

compensation, demolition of homes and the building of new residential

Funds earmarked specifically for

Ministry's International Relations

Department.

this year, said Dr. Dang Thi Hoc,

struction of Can Tho Bridge by the

Minister of Transport, Le Ngoc

the Government's own contribution

ure project.

to the project.

According to a decision signed struction preparations, including by Minister Hoàn on April 28, consite clearance and resettlement, will cost VND141.6 billion (US\$10 milijon). Total construction costs are expected to be about \$295 million, making it not only the longest, but most expensive bridge to be built in Viêt Nam.

for the bridge Funding

w III

be conducted between July and. September, while new residential areas will be completed by October Dr. Hoc told Việt Nam News that those effected by construction will this year.

bridge construction is scheduled to start carly next year and will take about four years to complete.

inforced concrete on caisson piers. span the Håu River (on the lower Mekong) and will be made from reproach ramps, and 24.9m wide. With , ing to more than 29,500 by 2010 and The cable-braced bridge will It will be 2,720m long, including ap-75,000 by 2020. tral span. Once complete, Cân Thơ Bridge is expected to pave the way for furthe capital of the Mekong Delta and neighbouring provinces, according ment of Can Tho city to 2010 identified Cần Thơ Bridge as a key factor in attracting domestic and foreign investment to the Mekong Delta The six-lane bridge (four lanes to a 1 tansport Ministry report. A master plan for the developfor vehicles and two walkways for pedestrians) will provide a much ther development of Can Tho city. to a Transport Ministry report. ucinual aleas. area. deputy difector of the Transport.

Cẩn Thơ Bridge will be the third bridge across the lower reaches of the Mekong River. The others are needed alternative for traffic which currently crosses the river by ferry

approach roads included, the bridge low 15,000 dead weight tonne sized At 39m high, the bridge will alships to pass under its 1,040m cenwill stretch a total of 15.35km.

the Friendship Bridge connecting Thailand and Laos, and My Thuân Bridge across the Tien River, due

Can 1 no. The Cần Thơ ferry carries about

at Cần Thơ.

7,000 vehicles per day, a figure ex-

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to be opened soon.

6.3 Newspaper Article about Land Acquisition

# Appendix 7

# ESTIMATE OF PROJECT COST

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7.1	PROVIDING THE DETAILED UNIT PRICES	
	OF THE CAN THO BRIDGE PROJECT, 14 JUNE	
	2000	A7-1
7.2	THE REVIEW OF THE COST ESTIMATION, 14	
	SEPTEMBER 2000	A7-20

.

7.1 Providing the Detailed Unit Prices of the Can Tho Bridge Project, 14 June 2000

IPPON	KOEI CO., LTD. Consulting Engineers
Fax: 84-4-8249066, c/o PMU-My Thuan, Hanoi	5, Kojimachi 2-Chome, Chiyoda-Ku, Tokyo
To: Mr. Le Long Dinh	From: Koji Enomoto
Director General	Team Leader, JICA Study Team
PMU – My Thuan	
Copy to: Mr. Doan Quang Hung	
Vice Director General	
PMU – My Thuan	
Telepho Facsim	lex : J24557 KOEICO one : 81-3 (5276) nile : 81-3 (5276) nail :
Your ref. Subject: Providing the Detailed Unit Prices of	Our ref. Date: 14 June 2000 (FNPHO-D31) f the Can Tho Bridge Project

Dear Sir,

As your representative's request by the letter No.854/PBCT dated 12 June 2000, we would like to submit the documents regarding the unit prices for the Can Tho Bridge Construction. Please consider the situation that since the unit prices calculated during the detailed design were based on much more detailed information and procedures for cost estimation than the previous Feasibility Study and Basic Design based on the exchange rate of 127 JPY and 12,950VND against 1 USD (Sept. 1998). There is not exact consistency for individual item, but they are comparable for each category. In addition, we appreciate that you will refer to the previous cost study on increasing cost and cost estimate report submitted when we left Viet Nam, and the exchange rate used for the detailed design is 127 JPY and 13,950VND against 1 USD(July 1999).

Thank you for your kind cooperation on the above.

腹羊印哈

Koji ENOMOTO Team Leader, JICA Study Team

c.c. - Mr. Nguyen Xuan Hiep

Manager, Bridge Project Management Division

File

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attached: The copy of the letter of representative's request



Nippon Koei Co., Ltd. Consulting Administration International Division Registered in England and Japan No. 958024 Registered Office: 2-5 Kojimachi, Chiyoda-ku, Tokyo

			1/21 = 0.01	1035 = 12/Jr $1611 = 13,300$ VIND
Category	Name	Package 1	Package 2	Package 3
Carrent		(JP Yen)	(JP Yen)	(JP Yen)
	General	349,000,000	2,067,000,000	374,000,000
	_	11,000,000	0	21,000,000
7	_	738,000,000	22,000,000	1,059,000,000
2 4	Drainage	21,000,000	0	24,000,000
. 2		300,000,000	50,000,000	422,000,000
6	Concrete Works & Precast Concrete Works	2,464,000,000	14,115,000,000	3,259,000,000
L	Bridge Works	108,000,000	10,862,000,000	133,000,000
. 8	Electrical Services	449,000,000	167,000,000	507,000,000
6		0	0	43,000,000
10	10 Miscellaneous	69,000,000	397,000,000	95,000,000
	Construction Cost (Each Package)	4,509,000,000	27,680,000,000	5,937,000,000
	Construction Cost		38,126,000,000	

1US\$ = 127 JP Yen = 13,950 VND

A7-2

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ଧି	E z		Unit		Unit price		Unit price
5	Category			Foreign currency (JP Yen)	Local currency (VND)	Combined total price (VND)	Combined total price (JP Yen)
	╢						
-		General					
-	-	ation					
	-	Allow for all charges relating to the mobilization of all plant, other equipment and site establishment of the Works, (1)	ম	266,102,529	24,493,900,570	53,723,272,832	489,093,595
-		-	SI	133,588,010	0	14,673,643,573	133,588,010
-	-	(2) Works, exclude for Pre-casting Box girder.			101 LLL 127 01	121 122 123 61	179 087 044
	-	(11) Sue Preparation of Temporarily Yard A	3			101/7/01/01/11	++//100/2/1
-	~	(12) Stie Prepuration of Temporarily Yard B	3	211,483,047	2/C'+1C'684'19	101,114,411,401	111.255.126
-	-	(13) Site Preparation of Lemporarity Yard C	3				
-	2	Maintenance of Traffic					
<u> </u>	-	(1) Control and protection of vehicle traffic including watching, fighting, traffic signals & flags in accordance with all	ม	0	970,549,033	970,549,033	8,835,823
1.		requirements of any regulatory admonty Maintenance and protection of vessel traffic including watching, lighting, navigation buoys & flags in accordance with all		13 955 100	7 636 872	3 732 350 413	33.979.104
	7	(2) requirements of any regulatory authority	3				
-	-+-		91		0 226 120 031	150 0C1 3CC D	125 700 18
-1	-+-		3 2	0 181 81		100,071,022,6	30.555.818
-1-	╋	(2) Provide & Maintin Engineers venices including utivers (2) Entries to Entire to Serie Indian 10 configure discriming fitting & confirment including to bothmetice)	3 5	0		759.092.350	6,910,733
-1-	~ ~		SI	0		351,185,505	3,197,173
-1-	+-	Working in and with. Existing water flows	S.I	0	1,547,244,967	1,547,244,967	14,086,029
·	+		SJ	0	412,285,275	412,285,275	3,753,421
L	L						
-	4	Temporary Works					
1-	4	(3) Provision and maintenance of the Contractor's river and road traffic management plan	LS	9	17,375,563,717	17,375,563,717	158,186,136
-	7	<ul> <li>Provision and maintenance of the Construction Temporarily Bridges during construction at the rivers, excluding Hau         <ul> <li>(4) Briver</li> </ul> </li> </ul>	SI	82,104,043	9,199,622,176	18,218,137,090	165,856,875
-	-	(5) Provision and maintenance of the Construction Temporarily Bridges during construction at Haw River.	LS	198,630,326	17,720,096,935	39,538,152,479	359,953,073
Ŀ	╈						
1 1	1-						
<u>م</u> ا≁	-1-	Disc Creating and Demolition ( Rice Field )	Ę		1.757	1,757	91
<u>، ا</u> ر	-+-	_	E			4,097	37
<b>۱</b>	t	-					
m	t	Earth Works & Slope Protection					
<u> </u>	-	Embankment & Removal Material					
m		(1) Sand Blanket (1=SW0mm)	Ę	Ð		37,741	57
-	-	(2) Supply, place, compact & trim sand fill to embankment more than 1.05 m below pavement surface level	Ę	5			311
m		(3) [Supply, place, compact & trim sand fill to embankment less than 1.05 m below pavement surface level (Sub-grade)	5	0			502
m		Supply, place, compact & trim sand fill to Preloading embankment m	.5 .5				311
m		(5) Supply and place sand fill as Surtharge to embankment, more than 2.0m over bottom of sub-grade level		0	1 <u>34,161</u>	34,161	l

Call the physics of t			Unit price	1	
		Foreiga currency	Local currency	Combined total price	Combined total price
		(JP Yen)	(UNN)	IUNV)	LJE ACUV
	Ε	Ð	18,450	10.4.01	824
	£	0	17,343	0HC1/1	
3 1 (7) Removal Surcharge Material					
			0.716	9.716	88
Stope protection	2		01/2	KCA A	19
	щ2	5	0'0'0	100 42	163
3 2 (2) Trim side slopes by bulldozet	Ę	0	182,72	107'/ C	10/5
(3) Sodding	E	0	336,620	356,620	500°C
2 (5) Masoniv store store protection		0	336,620	336,620	3,0651
2 (k) Masentry store protection to side berns		264	696'986	994,026	9,050
2 2					
t					
3 1 Soft or ound Treatment		55	928	6,989	3
, r	Ţ   	24.272.540	•	2,666,156,985	24,272,540
3 E	Ţ				
2	Ţ				
·	ļ		16,605	16,605	151
7	Ê		U00 11	12.990	164
4 (1) EXCAVATION TO SILVENUES IN SUCCESSION AND THE UNDERFORMED WATER	Ê	-18	201210	566.627	5.159
Excuvation lot structures in any matching occurs.	E	2,290		A5.417	965
3 4 (3) Structure excuration in tiver	т3 1	54	170'70		
3 4 (4) Buckfill to structures					
4 DRAINAGE					123.6
4 1 R.C.Pipe	E	104	280,090		
4 1 (1) R.C. Pipe, D-400mm	E	162	370,142	387,884	Victo Internet
4 [1] (2) R.C. Pipe, D-500mm					
4 2 Side Ditch	E	754	1,862,255		
4 2 (1) [U.Shaped side ditch (500°500)	E	754	1,862,255	1,945,040	
2 (2)	2	754	1,862,255	1,945,040	17,708
2 (3)	T				
4 3 Catch Basin	Fach	1,982	85,550,575		
4 3 (i) Catch Basin Type A	49	2,036	85,566,561	85,790,209	781,029
4 3 (2) Catch Basin Type B					
	T				
S Pavement	T				
-	ľ	0	77,287	77,287	
(2) 		0	77,784	17,784	708
2					
	T				
5 2 Coat	T T		9,225		
2					21
ଥି	] ] ]				

CAN THA BRIDGE CONSTRUCTION PROTECT (SUMMARY OF UNIT P	CT (SUMMARY OF UNIT PRICE)				1 <u>USS = 1</u>	1 US\$ = 127 JP Yen = 13,950 VND
	Name	Unit		Unit price		Unit price
			Foreign currency (JP Yen)	Local currency (VND)	Combined total price	Combined total price (JP Yen)
ŀ		덭	54	2,783	8,680	62
2 2 (2) Water proximity t= 2000		궡	259	1,486	29,927	272
_						
5 3 Asphalt concrete					50.50	100
3 (1)	)mm)	Ę	264	876'09	220.021	7/0
5 3 (2) Guss Asphalt concrete course for metal brige (1=70mm)	al brige (1=70mm)	덭	1,028	47,988	CCS/001	60F'I
6	(trut)	сц Г	132	41,271	55,784	508
3 (4)	thm) for concrete bridge	ст Г	185	56,836	77,157	702
	le Works	Ţ				
		Ĩ	2.775	1,041,654	1,346,518	12,259
Ξ 2 -   -		5	36,983	1,261,633	5,323,941	48,469
1		12	266,188	1,227,927	30,466,691	277,367
		5	10,758	962,839	2,144,570	19,524
		5	4,086	735,539	1,184,405	10,783
2 1 (2) CURACE, CLASS 2-1 (A-2014-24)		5	5,165	808,114	1,375,464	12,522
		ی ا	7,348	1,009,404	1,816,503	16,537
		E	2,893	635,075	952,808	8,674
A 2 Structure Steel Bars & Prestressine Tendon	o Tendon					
2		tonne	910,1	5,828,817	5,940,471	54,082
2 (2)	s at Election for Minor Bridges	lonne	352,424	7,141,422	45,852,538	417,439
2 3	Longitudirul Externul Prestressing tendors, after the Election completed for Minor Bridges	lonne	422,365	688'981'L	S4,150,527	293,256
2 5	. for Minor Bridges	ionne	768,340	7,322,293	91,718,702	835,002
2 (5)	for Minor Bridges	lonne	768,340	7,322,293	91,718,702	\$35,002
6 3 Precast I-Girder						
6 3 (1) Precust prestressed J-Girder, span 40.0m	010	Each	4,199,998	97,248,246	558,586,567	5,085,340
6 3 (2) Precust prestressed I-Girder, span 37,00m Height 1.85m	toom Height 1.85m	Each	3,134,998	82,534,483	426,890,510	3,886,387
6 3 (3) Precust prestressed I-Girder, span 31.00m Height 1.85m	(Nim Height 1.85m	Each	2,579,605	56,950,707	340,301,026	3,098,081
3 (4)	00m Height 1.65m	Each	2,282,142	51,081,266	301,757,469	2,747,183
6 3 (5) Precust prestressed I-Girder, span 28,00m Height 1,65m	00m Height 1.65m	Each	665,882,1	44,712,634	263,123,438	2,395,461
(9)	00m Height 1.65m	Each	1,694,509	40,331,137	226,460,317	2,061,682
6	00m Heicht 1.45m	Each	116,169,1	38,928,143	257,724,700	2,346,311
(¥)	ween girders t=80mm	Ę	225	1,803,998	1,828,730	16,649
, ,						
6 4 Concrete Pile						
Ξ	30Mpa), including reinforcement	E	562,062	14,287,350	76,025,622	692,133
	30Mpa), including reinforcement, with permanent stand pipe	ε	18,793	4,392,771	6,457,029	58,784
6		E	15,259	2,338,770	4,014,890	36,551
	30Mpa), including reinforcement	٤	10.013	1,568,130	2,667,992	24,289
6 4 (5) Pite load test A ( for Bored piles 3000mm dia)	)mm dia)	Each	35,953,415	ŋ	3,949,213,692	35,953,415

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ITH.	CAN THO BRIDGE CONSTRUCTION PROJECT (SUMMARY OF UNIT PRICE)	Unit		Unit price		Unit price
Category	Name		Foreign currency	Local currency	Combined total price (VND)	Combined total price (JP Yen)
		Each	27,203,516	Ð	2,988,102,724	312,203,516
4 4	(6) I'fie loud test B ( Exclude Bored piles 3000mm dia) (8) Bored piles 1500mm dia Class C (fc=30Mpa), including reinforcement, with permanent stand pipe	Ē	39.014	2.374,146	6,659,508	60,628
S	Culvert-Pipe	E	3,557	4,679,127	5,069,790	46,155
Ś	(1) Culvert-Pipe, ¢=1,500mm					
-	Culvert-Box		FLS LL	22,549,584	25.189.042	229,320
-	(1) Culvert-Box, Type A 5 (2:50-1:50)	E	809 00	77 358.389	30,615,034	278,718
-	(2) [Culvert-Box, Type A-d (2,50°1.50°2)	ε	240'67 100'67	31.677.733	35,439,645	322,640
-	(3) [Culvert-Box, Type B-d (2.50*2.00*2)	E 1	342.75	28.425.719	32,549,792	296,331
+	(4) Culvert-Box, Type C-s (3.00°3.20)		YEL LY	36,205,528	41,383,066	376,749
+	(3) Culver-Box, Type D-s (3,00 <sup>-3,5</sup> 0)	E 1	061.12	38,787,419	44,402,831	404,241
÷	(6) Culvett-Box, Type E-s (3.00-3.30)		202 09	52.878.489	60,522,951	550,997
		Ē	73 306	53,952,659	62,004,745	564,488
-		1	69.772	57,100,075	64,763,963	589,607
+	(9) Culvet-Box, Type H-s (5.00'4.50)	ł	101 007	75.278.467	86,373,288	786,337
<u>+</u>	(10) [Culven-Box, Type II-d (5.00-4.50-2)		X7 X()0	63.135.249	72,779,439	662,580
÷	(11) Culvert-Box, Type I-s (6.50°4.50)	=				
T	Bridge Works					
-	Structure Steel Works	tonnc	0	56,448,071	56.448.071	513,900
	(1) Steet Segment Fabrication	Fach	1,380,720	8,329,841,950	8,481,503,678	77,215,123
-	(2) Sicel & PC Composite Segment Fabrication	tonane	66,063	55,824	7,312,374	66,571
	(3) Sicel Segment Erection	Fach	17,388,566	9,695,536	1,919,699,433	17,476,834
	(4) Composite Segnitent Erection					
Ţ	S Burtererd Conservate Burt Girder					102 Vat at
~		Each	16,656,502	190,367,165		+40,400,61
~	(1) Publication of PC Segment for the international sector of the international sector	Each	17,313,048	9,235,909	1,910,944,718	31'/ AC" / I
~	(2) Breation of PC Segment for Main Bridge at 1900	Each	9,631,995	6,434,091	1,064,436,692	1/C,UV0,V
~		lonne	1,063,754	2,704,651	7cn'ncc'611	1000A1
r1						
5	Stay Cable Installation for Main Bridge		851 738	LSGELE	y3.887.098	854,743
m	(1) Stay Cable Installation	MIII				
1.						
Ţ		°Ž	45,691			
-		°Z	31,746			
4		°2	62,305			
<del>.</del>	(3) Desaring Frauman and Strand (1981-1972) (401000 Slab)	ĝ	62,305			CCU,CO
4	(4) Destring the accessioner 1 pr - 1 (2000) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	ž	71.206		7,903,623	
Ţ.		°Ż.	1,587,474	1,982.331		
7						

	Name	Cait		Unit price		
Category		• 	Foreign currency	Local currency (VND)	Combined tetal price (VND)	Combined total price
111		l²	183,949	\$21,757	20,727,156	188,699
4 (6) BEURING FOR WILL DUCESSOR REA, 1 / DE 0 1000 JOU 120/ (1 - 000 JU)		l 2	191,553	79,110	21,119,772	192,273
5		ź	2,864,007	1,982,331	316,572,082	2,882,054
		l 2	301,601	445,759	33,574,333	305,659
(12)	side piet)	£	21,930,545	730,527	2,409,636,831	21,937,196
E Decident 1160000		T				
5 Druge Ounty 5 /1) Bridge Priling Type-A		Ē	0	1.618,228	1,618,228	14,732
30		E	0	1.165,314	1,165.314	10,609
30		2	1,055,042	157,027	116,045,507	1,056,472
53		ε	221,935	291,365	24,669,227	224,587
େ		E	R08'911	291,365	13,121,818	119,460
		T				
		T,	2 006	100 11	561 111	3.635
Ξ			156.1	13.721	227.989	2,076
1 (2) Dram ripe, 103888 dia: will rituigs and Supports (r v c)		Each	13.106	15,266	1,454,832	13,245
<u>î</u> <del>(</del>		Each	7,063	9,597	785,406	7,150
Electrical Scrvices						
1 Electric Works		T				
8 1 1 Electric works (Section 1)		ন	5	49,283,127,040	49,285,127,040	70/ 0/0 200
1 2 Electric works (Section 2)		2	0	18,382,836,260	18,382,836,260	167,350,287
1 3 Electric works (Section 3)		ন	0	55,698,839,023	55,698,839,023	30/,0/9,030
		Ì	T			
		T				
+		2	843.537	1.378.500.172	1.471.156.421	13,393,324
- 1		뎥	42.4	386,801	433,425	3,946
1 (3)		SJ	0	2,380,887,586	2,380,887,586	21,675,464
		T				
-		T				
2		T		to the first	200 00¢	347.6
Ξ				378.202	007,040	70'0
10 2 (2) Vehicle Guardrail (Type-B)		E	3	398,208	398,205	5,625
10 3 Warning Signs						
3 (1)		Each	0	1,442,575	1,442,575	13,133
3		Each	0	1,325,768	1,325,768	12,070
_		Each	0	1,179.758	1,179,758	10,740
		Each	0	1,013,307	1.013,307	9,225
10 3 (5) Precasi Concrete Kilometer Posts		Each	285	386,609	417,884	3,804

	S	1 THC	CAN THO BRIDGE CONSTRUCTION PROJECT (SUMMARY OF UNIT PRICE)	Unit		Unit price		Unit price
	Ĵ	103	Name		Foreign currency	Local currency	Combined total price	Combined total price (IP Yen)
$ \begin{array}{                                    $						14146		
1       (1) Rotannic (for Kuy Speci-)       9       9(1) Rotannic (for Kuy Speci-)       9       9(1) Rotannic (for Kuy Speci-)       9(1) Rotannic (for Kuy Speci-) </td <td>2</td> <td></td> <td>Traffic Control Utility</td> <td>Ē</td> <td>0</td> <td>122,117</td> <td>122,117</td> <td>1,112</td>	2		Traffic Control Utility	Ē	0	122,117	122,117	1,112
(3)       Dimension for Reading. Service Areal       (3)       17,84,41       186,023	0	<b>4</b>	1) Road murking, Type-A - General Application	Each	4,148	520,643	976,319	8,888
$ \begin{array}{                                    $	2	-7	2) Defineator (for Road Section)		16	178,041	188,052	1.712
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	2	[	3) Concrete Curb Type-A (for Interchange, Service Area)	E	118	202,462	215,466	1.962
(5)Concrete Barrier, Type Al factorialm $644$ $90, 603$ $537391$ $537391$ (6)Concrete Barrier, Type Al factorialLandoteping Works91, 415 $91, 415$ $91, 415$ (1)Landoteping WorksPartite Arta)m $0$ $91, 415$ $91, 415$ $91, 415$ (1)Landoteping WorksPartite Arta) $0$ $0, 16, 11, 799$ $16, 611, 799$ $16, 611, 799$ $16, 611, 799$ (1)Anti Interfection System $0$ $16, 611, 790$ $16, 611, 799$ $16, 611, 799$ $19, 416$ (1)Anti Interfection System $0$ $0, 16, 11, 799$ $16, 11, 799$ $19, 156$ (2)Anti Interfection System $0$ $16, 156, 10, 100$ $11, 100, 100, 100, 100, 100, 100, 100, $	2		Concrete Curb Type-B (for Interchange, Service Area)     Concrete Curb Type-B	E	604	491,603	557,931	5,079
	0		Concrete Barrier, Type A (Road section)	=   =	609	491,603	557,931	5,079
Inderder four Interded ing (1)Inderder four (net oblig Stein (net oblig Stein (net oblig Stein (net oblig Stein 	2	-	S) Concrete Burrier, Type B (Bridge section)					
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		-						
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	2	S	Landscaping Works	ŝ	0	204.10	91,405	832
And inhalt-rebult systemout $16.811,749$ $12.766$ Nargeinon (Destruction Light. System) $2$ Rereation Light. System) $2$ $844,512,562,512,62$ $19.542,62,605,605$ $9.344,612$ $9.3$	2		1) Interbocking Concrete Paving (for Service Area)					
And thunderbolk system         and thunderbolk system         and thunderbolk system         a (a, 811, 74)         b (a, 91, 74)		+						
1Ami thunderbolt ystern $mi thunderbolt ysternmi $	10	9	Auti thunderbolk system	13		16.811.749	16,811,749	153,053
Avigation (Obstruction Lights System)set $27,667,076$ $2.498,517$ $3.041,519,814$ $27,667$ Navigation (Obstruction Lights System)set $27,667,076$ $2.498,517$ $3.041,519,814$ $27,667,076$ $2.498,517$ $3.041,519,814$ Navigation LightNavigation Lightset $9,346,17$ $404,500$ $1,005,640,607$ $9,34$ 1Navigation Lightset $9,346,17$ $404,500$ $1,005,640,607$ $9,34$ 2Permanent Navigation Navier Buoys1 $1,102,640,600$ $1,012,640,600$ $9,34$ 1Tr down cable system $104,500$ $0,01,202,640,607$ $9,346,17$ $404,500$ $9,346,17$ $9,346,17$ $9,10,564,01607$ 1Tr down cable system $1,102,640,600,681$ $1,102,640,681$ $8,786,860,881$ $8,0001$ 1Tr down cable system $1,102,640,681$ $8,786,860,881$ $8,10,607$ $9,240,651$ 1Tr down cable system $1,012,640,610$ $8,11,925$ $9,2,940,651$ $9,2,940,651$ 1Dumper for stay cable $10,1206,640,551$ $9,2,940,651$ $9,2,940,651$ 1Dumper for stay cable $19,125$ $9,2,940,651$ $9,2,940,651$	2	9	Anti thunderbolt system	110				
Nevigation (Obstruction Lights System)set $27,667,076$ $2,486,51$ $3,041,519,814$ $27,667$ Nevigation (Obstruction Lights System)Nevigation (Obstruction Lights System)set $9,34,617$ $3,041,519,814$ $2,766$ Nevigation LightNevigation Light $8,788,50,805$ $6,01,566,005$ $5,47$ $9,34$ 2Permanen Navigation Light $1,05,60,005$ $9,34,617$ $4,04,300$ $9,34$ 2Permanen Navigation Marker Buoys $1,05,80,067$ $9,34,617$ $4,04,300$ $9,34$ 1The down cable system $1,05,80,067$ $1,05,80,067$ $9,34$ $9,34$ 1Ti down cable system $0,036$ $8,788,80,1831$ $8,00,810$ $8,00,810$ 1Ti down cable system $0,012$ $8,788,80,1831$ $8,0,015$ $9,0,015$ 1Ti down cable system $0,012$ $8,01,012$ $8,11,325$ $9,0,054$ 1Reventent worts $9,240,054$ $9,0054$ $9,0054$ 1Dunper for stay cable $0,0128$ $0,01,012$ $9,2,90,054$ $9,054$ 1Dunper for stay cable $0,0128$ $0,01,012$ $9,2,90,054$ $9,0164$		┢						
Nevrgation (Obstraction Light System)         set         Labor (0)         Labor (0) <thlabor (0)<="" th="">         Labor (0)         Labo</thlabor>	2		Navigation (Obstruction Lights System)		300 232 20	712 804 C	FIX OFS TAN F	27.689.822
	2		Navigation (Obstruction Lights System)	រ្ត្	010,100,12	10064.7		
Navigation Light         set         S47.502         140.542         601.568.065         5.47           2         Permanen Navigation Light         set         9.34.617         404.300         1.026.840.65         9.34           2         Permanen Navigation Light         set         9.34.617         404.300         1.026.840.607         9.34           1         Tie down cable system during construction         1         1         404.300         1.026.840.607         9.34           1         Tie down cable system during construction         1         1         9.34.617         404.300         1.026.840.607         9.34           1         Tie down cable system         0         8.788.860.881         8.01         8.03           1         Tie down cable system         0         8.788.860.881         8.03         9.240.05         9.240.05         9.240.054         9.240.054         9.240.054         9.240.054         9.2         9.240.054         9.2         9.240.054         9.2         9.2         9.240.054         9.2         9.2         9.2         9.2         9.2         9.056         9.2         9.2         9.2         9.2         9.2         9.2         9.2         9.2         9.2         9.2         9.2		-						
I         Navigation Light         set         3.413,502         1.026,840,600         9.346         1.026,840,600         9.346         9.346         1.026,840,600         9.346         9.346         1.026,840,600         9.346         9.346         1.026,840,600         9.346         9.346         1.026,840,600         9.346         9.346         1.026,840,600         9.346         9.346         1.026,840,600         9.346         1.026,840,600         9.346         1.026,840,600         9.346         1.026,840,600         9.346         1.026,840,600         9.346         1.026,840,600         9.346         1.026,840,600         9.346         9.346         9.346         9.346         1.026,840,600         9.346         1.026,840,600         9.346         1.026,840,600         9.346         1.026,840,600         9.346         1.026,840,600         9.346         1.026,840,600         9.346         1.026,840,600 </td <td>2</td> <td></td> <td>Navigation Light</td> <td></td> <td>C 10C 0CD</td> <td>CK3 (18.1</td> <td>2401 248 145</td> <td>5 476.641</td>	2		Navigation Light		C 10C 0CD	CK3 (18.1	2401 248 145	5 476.641
2         Permaneni Navigation Marker Buoys         set         y.54A,01/         atty-xxxx         t.excorrection           1         The down cable system during construction         0         8,788,860,881         8,788,860,881         80,01           1         The down cable system during construction         0         8,788,860,881         8,00         80,01           1         The down cable system         0         8,788,860,881         8,00         80,01           1         The down cable system         0         8,788,860,881         8,00         80,01           1         Revetiment worls         m2         92,910,634         80,01         80,01           1         Dumper for stay cable         638,823         92,940,634         8         8	2	╞┈	<b>—</b>	201	200'0/ 10	1400 FOF		304 87E D
Tre down cable system during construction         U         0         8.788.860.881         8.788.860.881         80.01           1         Tic down cable system         0         8.738.860.881         8.788.860.881         80.01           1         Tic down cable system         0         8.738.860.881         8.788.860.881         80.01           1         Tic down cable system         0         92.910.95         441.925         441.925           1         Reveinent worls         No         840.128         6.58.823         92.940.634         84           1         Dumper for stay cable         538.823         92.940.634         84         84	2	2	1	sct	9,944,017	404.404	100,010,020,1	
The down cable system during construction         LS         0         8,788,860,881         8,0183         8,001           1         Trie down cable system         0         8,788,860,881         8,788,860,881         8,001           1         Trie down cable system         0         8,788,860,881         8,788,860,881         8,001           1         Revetment worls         m2         92,940,634         84,1,925         84,1,925           1         Dumper for stay cable         6,58,823         92,940,634         84		-	1					
1Tit down cable systemL300000000Revetment worlsm2 $923$ <	2		Tie down cable system during construction	4		194 044 407 0	1 748 RAI HAL	80.013.285
Reventment worls         m2         927         340.095         441.925           1         Reventment worls         No         840.128         658.823         92.940.634           1         Dumper for stay cable         No         840.128         658.823         92.940.634	2		The down cable system	3		0' 100'000 00'	Top loop from a top	
Revention worls         m2         927         340.095         441.925           1         Revention worls         No         840.128         658.823         92.940.634           1         Dumper for stay cable         No         840.128         658.823         92.940.634		$\vdash$						
1       Revenuent worlds       md       24.0       0000000         1       Dumper for stay cable       92.540,634       84	2	9	Revetment worls	ſ	260	740.005	441 475	4.023
Dumper for stay cable         No         840.128         658.823         92.940.634           1         Dumper	2	2	Revenuent works	Ż	176			
II         Dumper for stay cable         92,940,634           11         1         Dumper         658,823         92,940,634		$\vdash$						
	2	=	Dumper for stay cable	ļ	ACT UND	ECH NEY	45A (144) CP	846.126
	2	E	Dumper	2	07711000	07010-01		
				T				
	Ĺ	$\vdash$						
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$ \                                   $	Component 1. Mobilization & Demobilization		Quantities			F/5				8/1		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Component 1. Mobilization & Demobilization								i			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	). Mobilization & Demobilization	11-21	273	C/a	Forugn Exchange Protion	Local Currency Postion	Combine	A Total	Furrign Exchange Portion	Local Currency Portion	Combined Total	LIOL
(1) $(1)$ <t< th=""><th>J. Mobilization &amp; Demobilization</th><th></th><th>c/1</th><th></th><th>(Unit: USD)</th><th>(Unit: VND)</th><th>(Unie VND)</th><th>(Unit: J.Yen)</th><th>(Unit: USD)</th><th>(Unic VND)</th><th>(Unite VND)</th><th>(Unit: J.Yen)</th></t<>	J. Mobilization & Demobilization		c/1		(Unit: USD)	(Unit: VND)	(Unie VND)	(Unit: J.Yen)	(Unit: USD)	(Unic VND)	(Unite VND)	(Unit: J.Yen)
I.S.         (10) <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>												
mp         1,25,2000         1,62,2000         1,63,2000         1,54,630,00         1,34,640	Mohilization	LS.	101	10	3,419,116.51	16,576,545,000	61,214,104,000	600,323,645		21,745,895,000	65,286,051,000	0,257,025
Maintennet         LS         10         10         100         13.44.550.00         13.44.550.00         13.44.550.00         13.44.550.00         13.44.5550.00	LIXD Cost	2m 2	1,452,200.00	1,452,200.00	000	1000'1-	000'T	4C				
IS         10         110         3.110,116         3.110,116         3.110,116         3.111,116         3.12,555,551,00         6.212,526         3.06,275,64         3.06,275,64         3.06,275,64         3.06,275,64         3.12,555,561,00         1.12,526         1.31,525,64,00         1.31,525,64,00         1.31,525,64,00         1.31,525,64,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,555,54,00         1.32,552,54,00	Waterway Traffic Maintenance	LS.	00.5	10.1	000	13,546,559,000	13,546,559,000	132,850,424		13.546,559,000	13,546,554,000	132,850,424
Neutricin         In         1,1000         1,6700         7,854,000         1,69,200         1,53,200         1,53,200         1,53,200         5,564,000         1,54,200         1,53,256         1,54,200         1,55,200         5,564,000         1,54,200         1,55,200         2,564,000         1,54,000         1,55,210         2,564,000         1,54,000         1,55,710         2,564,000         1,54,000         1,55,710         2,554,000         3,53,210         2,554,000         3,53,210         2,554,000         3,53,210	Demobilization	LS.	10	1.00	3,419,116,51	16,926,545,000	61,214,104,000	6(0,323,645		21,745,895,000	000/150/382,230	520:722.044
Intercention         In         11000         1,9700         3,945,000         1,9726         1,32759         2,564,000         1,57259         2,564,000         2,525,000         2,525,000         2,525,000         2,525,000         2,525,000         2,525,000         2,525,000         2,526,000         2,526,000         2,526,000         2,526,000         2,526,000         2,526,000         2,526,000         2,526,000         2,526,000         2,526,000         2,526,000         2,526,000         2,526,000<										-		
submitting         n         11000         1,9000         1,91000         1,91000         1,91000         1,91000         1,91000         1,91000         1,91000         1,91000         1,91000         1,910000         1,910000	2. Main Bridge Portion											
	1) Foundation Construction											
0         m         17260         2880.0 $4,4,000$ $1,5,500$ <	Caisson (d=10m)	ä	101011/1	1,470.00	21/211/01	000'195'62	164,402,000	1,612,282	06727,61	27,836,000	210,474,000	2,063,716
$\eta$ $m$ $0.00$ $3.230.0$ $7.1\%$ $2.561.00$ $3.17$ $1.971.00$ $1.0.26$ $1.0.$	Cast-in-Place Concrete Pile (&=1.5m)	E	1,738.00	2,880 (10)	RE'01	000/044/1	1,963,000	19,251				
n $1.3800$ $0.01$ $8511$ $110,000$ $1001$ $1001$ $1001$ $1001$ $1001$ $1001$ $1001$ $1001$ $1001$ $1001$ $1001$ $1001$ $1001$ $1001$ $1001$ $100111$ $100111$ $100111$ $100111$ $100111$ $100111$ $100111$ $100111$ $100111$ $100111$ $100111$ $100111$ $1001111$ $1001111$ $10011111$ $10011111111$ $1001111111111111111111111111111111111$	Cast-in-Place Concrete Pile (0"2.0m)	E	000	01045.5	62'12	2,561,000	000'161'E	91,236				
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Steet Pine Pile (d=1.5m)	E	00.046.1	0.0	845.11	000'691	11,133,000	181,901				
OII         Tide         11466.10         17.087 (3)         6.60         96.000         90.000         8.550         9.5000         8.5500         9.55000         9.5500         9.55550	2) Substructure Construction											
n3         1.496.96         17.4135         6.18         7.3.00         85.3.00         8.5.3.00         8.6.3.00         8.6.3.00         8.6.3.00         8.6.3.00         8.6.3.00         8.6.3.00         8.6.3.00         8.6.3.00         8.6.3.00         8.6.3.00         8.6.3.00         8.6.3.00         8.6.3.00         8.7.3.00         8.0.0         9.7.0.0	Concrete to Substructure on the Ground		14,468.10	17,087.20	69.6	816.000	000'006	8,856				
(1)         2.997.0         3.492.16         3.13         6.285.00         6.336.00         6.336.00         6.2009         6.000         6.336.00         6.000         6.000         6.000         6.000         6.000         6.000         6.000         6.000         6.000         6.000         6.000         6.000         7.000         7.00         7.000 <td>Concrete to Substructure on the Waterway</td> <td></td> <td>08'696'FL</td> <td>17,113,55</td> <td>6.18</td> <td>215,000</td> <td>825,080</td> <td>160'9</td> <td></td> <td></td> <td></td> <td></td>	Concrete to Substructure on the Waterway		08'696'FL	17,113,55	6.18	215,000	825,080	160'9				
n3         2703-960         2042-50         0.00         5.00         5.00         7.05         7.00	Processing & Fablication of Rein Steel	5	2,979.70	3, 192, 16	CT.C	6,285,000	6,326,000	62,039			-	
m3         1277210         1.622.50         0.15         2.000         2.246.10         2.662         0.16         1.662.50         0.16         1.662.50         0.16         1.662.50         0.165.70         1.662.50         1.667.50         2.966.10 <t< td=""><td>Excavation (Soil, by Bucket Diger)</td><td>ы3 Ги</td><td>08:040'22</td><td>2,042.50</td><td>000</td><td>5,000</td><td>5,000</td><td>4</td><td></td><td></td><td></td><td></td></t<>	Excavation (Soil, by Bucket Diger)	ы3 Ги	08:040'22	2,042.50	000	5,000	5,000	4				
(iii)         block         315 (0)         345 (0)         16,97 (0)         84,399,00         308,471,00         244,614         (1)         (1)           (i)         (i)         24,614         (i)         331,00         531,00         539,427         (i)         (ii)           (i)         (ii)         24,614         (ii)         531,00         531,00         735,000         739,477         (iii)         (iii)         (iii)         (iii)         736,00         736,00         735,000         735,460         (iii)         (iiii)         (iii)         (iiiii)         (iiii)         (iiii)	Earth/illing for Substructure	Ęď	12,772,10	1,052.50	6.1b	20,000	22,000	216				
Null         block         315.00         345.00         N5.99.00         599.270         N         N           N         H         2.84.010         35.10.00         5.99.270         N	3) Superstructure Construction								_			
0         block         315.00         44.877.51         22.416.00         65.90.00         5919.27         1           1         1         2.406.10         1.700.00         3.10.30         6.406.00         757.347         1         1           1         1         7.200.00         3.10.30         6.406.00         757.000         1.35.94         1         1           1         1         7.200.00         3.447.10         1.497.00         1.596.400         1.55.24         1         1           1         1         2.250.00         3.44.18         1.447.00         1.569.400         1.55.24         1         1           1         1         2.21.200         2.246.00         1.441.00         1.55.24         1	PC Precast Block Production (hum Bridg	block	315.00	345.00	16,947 Ob	000'606'08	300,121,000	L(2,346,2)			-	
N         H         246416         2370.00         53.10.00         6.406.00         73.75,000         732.87         A         A           1         11.366.30         1.7000         V89-80         7.355.000         15.376.000         15.376.00         15.376.00         15.36.00	PC Precast Block Election (Main Bruge)	block	315.00	.H5.00	15'228'tt	22,416,000	000,0%2,500	2,919,270				
1         1,365.0         1,750.00         9,893.8         7,353.00         1,35,64.00 <t< td=""><td>Steel Cirder Processing &amp; Fablication</td><td>ъ</td><td>(X) HSH'Z</td><td>2,510.00</td><td>5,310.30</td><td>6,408,000</td><td>75,176,000</td><td>742,727</td><td></td><td></td><td></td><td></td></t<>	Steel Cirder Processing & Fablication	ъ	(X) HSH'Z	2,510.00	5,310.30	6,408,000	75,176,000	742,727				
(1)         (1) <td>PC Stay Cable Installation</td> <td>ъ</td> <td>1,366.20</td> <td>1,700.00</td> <td>(18:628'6</td> <td>7,353,000</td> <td>135,296,000</td> <td>1,326,641</td> <td></td> <td></td> <td></td> <td></td>	PC Stay Cable Installation	ъ	1,366.20	1,700.00	(18:628'6	7,353,000	135,296,000	1,326,641				
(1)         (1) <td>Tower Construction (Lower Portion)</td> <td>m3</td> <td>7,260.00</td> <td>2,260.00</td> <td>26.3H</td> <td>1,667,100</td> <td>1,998,000</td> <td>19,591</td> <td></td> <td></td> <td></td> <td></td>	Tower Construction (Lower Portion)	m3	7,260.00	2,260.00	26.3H	1,667,100	1,998,000	19,591				
n2         21,320,0         23,345 0         1,13         114,000         163,000         1,59         1         1           n12         -1,100,0         -1,100 0         0.66         -8,200         7,100         65         - <td>Tower Construction (Upper Portion)</td> <td>n.3</td> <td>12,540.00</td> <td>69615'[]</td> <td>641,18</td> <td>000/261-11</td> <td>12,600,000</td> <td>125,524</td> <td></td> <td></td> <td></td> <td></td>	Tower Construction (Upper Portion)	n.3	12,540.00	69615'[]	641,18	000/261-11	12,600,000	125,524				
n.2         4,100,0         4,100,0         0.66         6,200         7,100         6%             er         n.2         17,200,0         18,35,00         1,95,00         1,90,00         1,471              exth         12,0         12,00         10,66,99         11,36,000         14,992,000         1,490,965	Waterprooting Work	512	21,320.00	22,345 00	2F'I	()Q()H1	163,000	1,599		-		
er         jr.2         17.220.01         18.245.00         1.95         125.00         155.00         155.00         1.449.865         1         1           each         12.00         12.00         12.00         10.666.99         11.356.00         149.821.00         1.469.865         1	Guss Asphalt Pavement	n.2	00'001't	4,100 00	0.6h	62,000	71,000	£				
each         12.00         12.00         10.064 vs         11.366.000         149.862.000         149.869         1.499.865           each         12.00         12.00         10.064 vs         11.366.000         149.862.000         1.499.865         1         1.499.865           each         12.00         12.00         10.00         987.549.36         11.366.000         149.862.000         1.469.865         1.489.865         1.489.865         1.489.865         1.489.865         1.489.266         1.489.266         1.596.477.000         1.556.4495         1.489.266         1.596.477.000         1.469.865         1.489.266         1.596.477.000         1.556.4495         1.566.477.000         1.469.865         1.489.266         1.596.477.000         1.556.4495         1.566.477.000         1.469.466         1.566.477.000         1.556.4495         1.566.477.000         1.556.4495         1.566.477.000         1.556.4495         1.566.477.000         1.556.4495         1.566.477.000         1.556.4495         1.566.477.000         1.556.4495         1.566.477.000         1.556.4495         1.566.477.000         1.556.4495         1.566.477.000         1.556.4495         1.566.477.000         1.556.4495         1.566.477.000         1.576.460         1.566.477.000         1.556.4495         1.566.477.000         1.556.4495	Asphalt Pavement for PC Box Girder	D1/2	17,220.00	18.245.00	1.95	125,000	150,000	121-12				
each         12.00         12.00         12.00         12.00         10.664 59         11.356,000         149.482,000         1.460,346         1           each         12.00         12.00         12.00         12.00         13.00         190.564 59         11.356,000         1460,346         1.466,173,000           LS         1.00         987,549.36         11.664,115,000         13.652,476,000         1.461,261.04         1.356,149         1.461,261.04         1.356,149         1.461,261.00         1.256,173,000         1.461,261.00         1.256,643,266         5,190,172,45         5,195,172,000         1.256,173,000         1.256,244,99         1.356,147,000         1.256,244,99         1.356,173,000         1.256,643,700         1.256,64	4) Bridge Miscellaneous											
each         12.00         12.00         10.666.95         11.356.000         1490.466         1491.2610         1.566.173.000           L.S.         L.S.         1.00         1.00         987.546.36         1.664.115.000         135454.469         1.481.26104         1.566.173.000           n         L.S.         1.00         1.00         1.771.949.000         2.155.757.000         135454.469         1.481.26104         1.566.173.000           n         L.S.         1.00         1.00         1.731.949.000         2.155.757.000         2.195.057.45         5.195.045.000           n         L.S.         1.00         1.00         1.731.949.000         2.175.762.000         1.711.240         1.211.570         1.956.175.000           n         L.S.         1.00         0.10         0.181.94.0000         2.1756.000         1.711.2400         1.2115.700         195.04.000           n         L.S.         1.00         0.10         0.181.94.000000         1.77.800.000         1.2115.700         195.194.000.000           n         1.00         1.01         0.101         1.17.190.000.000         1.77.800.000         10.191.94.000.000         10.191.94.000.000         10.191.94.000.000         10.191.94.000.000         10.191.94.000.000         10.191.94.0	Navigational Signals for Vessels	each	12,00	12.00	10,696 99	11,356,000	000/289/611	1,469,845				
L.S.         1.00         907549.36         1.064.115.000         1.356.267%000         1.355.4469         1.481.224.04         1.556.173.000           n         L.S.         1.00         1.10         1.779.002415         7.731.949.000         23,75.75.2000         1.355.4469         1.481.224.04         1.556.473.000           n         L.S.         1.00         1.179.002415         7.731.949.000         24,75.762.000         12112.470         5.795.445.00           exch         2.00         2.00         1.00         1.179.00215         1.734.000         19.735.700         12112.470         19.737.000           exch         2.00         2.00         1.00         1.00         1.00         1.0115.70         19.134.000.000           L.S.         1.00         1.00         0.00         18.19.000.000         17.44.18.000         17.10.400.100         18.19.000.000         10.172.400         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.0000         19.19.00.00000         19.19.00.00000         19.19.00.00	Navigational Signals for Airplanes	each	12.00	12.00	10,696.99	11,356,000	119,842,000	1,469,845			-	
stallation         LS         1.00         1.00         97/51% bit 1.000         1.06/115.000         1.05/24% 0.001         1.440.26% 0.001	5) Riverbank Protection Works										-	
Is for Open Caisson         L.S.         1.00         1.730.021 IS         1.731.949.000         24.75.762.000         256.688.206         5.190.07245         5.195.040           port at Tower         each         2.00         2.00         5.05         1.00         1.737.000         24.75.762.000         276.688.206         5.190.07245         5.195.040         192.377.000           port at Tower         each         2.00         2.00         5.00         1.012.700         121.15.70         192.377.000           fort at Tower         L.S.         1.00         1.00         6.867.85         95.165.000         17.14.000         1.2115.70         192.377.000           em         L.S.         1.00         1.00         1.00         1.00         1.00         1.01.00	Cobble Stone Installation	L.S.	1.00	1.00.1	987,549.36	1,064,115,000	000%287598101	135,854,489		1,596,173,000	0.03.616.677,02	203,781,778
or Open Caisson L.S. 11/0 11/20102415 1/2/1949.000 24/35/780 55/86,266 55/80/07245 51/95/245 51/95/245/245 20/0 a 1 Tower each 2.00 2.00 6.67/85 % % 160/000 17/4.618.000 1.712.770 1.2115.70 1/22.375.00 1.2115.70 1/2115.70 1/22.375.00 1.201 1.20 1.20 0.00 18.1.90.000.00 177.800.000 10.00 18.130.000.00	6) Temporary Works											
ratTower         each         2.00         2.00         6.657.85         96.160.000         17.4618,000         1.2112.70         12.15.70         192.375.00           LS         1.00         1.00         6.667.85         96.160.000         16.190.0000         12.112.70         15.15.70         192.375.00	Temporary Works for Open Caisson	L.S.	00'L	0111	1,730,024 15	000/646/162/1		236,698,206	5.1	2,195,648,000	72,407,286,000	19,460,017
LS 1.00 1.00 0.00 18.130,000.000 18.130,000.000 17.200,000 0.000 18.130,000.000	Temporary Support at Tower	each	2.00	2.00	6,057.85	000'691'96		0/1712/120		000'405'761	349,235,000	3,424,930
L.S. 1.00 1.00 0.80 18,130,060,000 18,130,060,000 177,800,000 0.00 18,130,020,001												
	7) Toll Collection System	LS.	00'1	00'L	0.00	18,130,000,000	100'000'01 1'81	177,800,000		18,120,002000	18,130,000,000	177,800,000
		-										

# 2000/6/14

# SUMMARY OF UNIT PRICE OF F/S AND B/D

		Cuantities	2		F/S						
Component				Foreign Exchange	Lucal Currency	Combined Total	in Total	Foreign Exchange Portion	Local Currency Portion	Combaned Total	1 Total
-	Creit	F/S	B/D	Portion (Unit: USD)	(Unit: VND)	(DNU: חחוני)	(Unit ).Yen)	(Unit: USD)	(Unit: VND)	(Um: VND)	(Unit: ) Yen)
o											
pproach Bridge Junion (Thur Long 2007)											
LI COMMANDI COLORIZACIÓN (A=1 5m)	ε	5,720.00	6,840.00	40.66	2,901,100	3,428,000	010'00				
Cast-ut-rate Cultures the W 1.201											
	Ĩ	3.225.70	10'114'2	2/12	000'8'66	1,033,000	161,01				
		327.360	CI/262	00.0	000'852'9	6,238,000	61,126				
Processing & Fabrication of Neuroser	j	2 2 2 10	9.196.25	0.00	5,000	000'E					
Excavation (Soil, by Bucket Diger)	ŝ		10 10 2		20,000	22,000	216				
Earthfilling for Substructure	£	5,166.10	H-1 H1'0								
[3] Superstructure Construction					122, CEC UP	NW XTY 020	10F CF2 6				
1 PC Precast Block Production	block			10/10/101		CARD CLUB CALL					
DC Procast Block Floction	block	168.00		27,516,75		ANNA IN IS					
Production Production & Electron	head		108.00	ก่าว	T	356,995,000	5				
Compared Date School Stress	<u>6</u> m3		5,200.42	5:2	5,650,050	7					
	2	7125.00	00112216	S4-1	145,000						
Water prooling Work		0134 FC	9.771.00	**	126,000	151,000	18171				
Asphall Pavement											
	-										
4. Approach Bridge Portion (Can Tho side)											
1) Foundation Construction											
[1-1] Main Bridge ~ Cu Lao Lat					0.01 138 0		33.383				
Cast-in-Place Concrete Pile (d=1.5m)	٤	11,520.00	87.1		A 11/1 00/7						
Sivel Proc Pile Dervine with Burec (er1.5m)	E	8-10:01			070'691						
Court Brane Reits Conserver with Barrier (#=0.200)	E	1,170.00	00.0	D 268.07	0001061	2012/01/					
- 13											
1-1) CH LAO LAN - JUDSHEALL	1	CO UNES 1	000	11.245	184,000	000/001/11					
Sievel Partier Pulve Driviting with Barpie (+ 1.2013)				268.07	130,000	3,602,000	35,325	5			
Steel Pipe Pule Driving with Burge (+-0 Rin)	ε	100109-012			2381.000	OCO'HOH'E	33,363	5			
Cast-in-Place Concrete Pile (0-1.5m)	ε							1			
Cast-in-Place Concrete Pile (4-2.0m)	٤	000									
1-3) Substream-Can Tho side					14AUUU	1 612 612	N.125				
Steel Pipe Pule Draving with Barge (+0 8m)	E	1.170.001									
Cast-in-Place Concrete Pile (d=1.5m)	E	1,++0.00	00'021'1	19C-11+	10017						
2) Substructure Construction											
2-1) Main Bridge ~ Cu Lao Lat							1000 UT				
Concrete to Substructure on the Groun	n3 M3	5,618,10	6,527.00								
Converte IN Substantiation on the Walterway		01-740,1	85.422.1					T			
0-oracine 4. Fablication of Rein Steel	┢	601.005	732.76		<u>त</u> ्	6.2	61,				
Currention (Coil In: Burket Diver)	5		E8.6HC,21	3 0,00				£			
Extension for Substructure	5	ON CHC H	121272	1 0.28	36,010	100,01	392	2			
to 31 Ct. I ad I at ~ Substream											
Contraction Contraction on the Waterway	F	1,975.40	St 19t F	5 12.97		000.076		<u>.</u>			
	┿			000	6,218,000	6.234,000	0 61,176	.6			
Processing & Fublication of Kemicier											

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Component         Unit         F/S         B/D           (2) Substream-Can Tho side         Unit         F/S         B/D           (2) Substream-Can Tho side         Unit         F/S         B/D           (2) Concrete to Substructure on the Groun         m3         747 50         U/1/1.60           (2) Concrete to Substructure on the Groun         m3         747 50         U/1/1.60           (2) Concrete to Substructure         m3         1/32.00         0.00           Processing & Fablic to Ren.Steel         m3         1/32.00         400.3           (2) Operaturbure Construction         m3         1/322.00         2.16.7.6           (3) Superstructure Construction         block         +32.00         0.00           (2) Constraction         block         +32.00         0.00           (2) Construction         block         +32.00         0.00           (2) Construction         block         m2         1.84.50.00         1.71.00           (2) Construction         block         m2         1.84.50.00         1.55.50.00           (2) Construction         block         m2         1.84.50.00         1.55.50.00           (2) Construction         block         m2         1.84.450.00         1.55.50.00	Fereyn Exchangs Pautoan (Unit USD) (Unit USD) 7.24 7.24 0.00 0.00 0.00 0.00 0.10 1.77 1.47	F/S Local Currency Porthon Borthon		Conversion         Four-use           Four-use         Four-use           9,424         Pour-use           9,424         9,424           9,424         9,424           9,424         9,424           9,424         9,424           9,424         9,424           9,424         9,424           9,126         9,424           1,176         1,126           9,130         9,424           1,129         9,424           1,129         9,424           1,129         9,424           1,137         1,471           1,139         1,599           1,139         1,599           1,139         1,599           1,599         1,599	B/D Person (Unit: VND) (Unit: VND)	U Cumbined Tual (Uner: VND) (Uner: VND)	Tual Uhki J.Yen)
Unit         F/S         B/           roun         mi3         74750         B/           roun         mi3         1,92200         B/           mi3         1,92200         B/         B/           block         432.00         B/         B/           mi3         1,922.00         B/         B/           block         432.00         B/         B/         B/           mi2         mi2         18,450.00         B/         B/           mi2         mi3         1,922.00         B/         B/           der         mi2         18,450.00         B/         B/         B/           mi2         mi2         18,450.00         B/	Foreign Exchange Parteon (Unit USA) 724 7244 1460 000 000 000 000 016 22516.35 7449 1.47 1.45 1.45 1.45 1.45 1.45 1.45 1.45 1.45			9,424 9,424 9,424 0,0258 0,0258 0,0258 1,079 1,071 1,0	<u>──</u> ┦┦┤┦┤╷╢╷╢╷╢╷╢╻╎╖╎╷╎	Cumbracd (Unst: tVND)	(Unkt.J.Yen)
Unit     F/3     0       filo side     m     7.47.0       filo side     m     7.47.0       utresture on the Groun     m     7.47.0       biblation of Rein.Steel     u     1.00.00       biblation of Rein.Steel     m     1.992.00       citat     block     4.20.00       citat     block     4.20.00       citat     block     4.20.00       citat     block     4.20.00       citat     block     7.00       for the Earth     block     7.00       for the Crows Bauns     m2     18,450.00       for the Crows Bauns     m2     18,450.00       for the Crows Bauns     m2     3.470.00       for the Crows Bauns     m2     18,450.00       for the Crows Bauns     m2     3.567.50       for the Crow Bauns     m2     3.567.50       for the Crow Bauns     m2     3.675.00       for the Crow Bauns     m2     3.675.00       for the Crow Bauns     m3     3.675.00	(Unit USD) 724 724 1467 000 000 000 016 016 016 016 016 016 1467 146 147 147 147 147 147 147 147 147 147 147				(Unit: VND)	(Unst: VND)	(Unk: J.Yen)
reun m3 7,730 y n3 299,60 hel mf 10,000 m3 1,922,00 block 432,00 block 432,00 block 432,00 block 73,00 block 73,00		607,000 6,239,000 6,239,000 6,239,000 6,239,000 16,73,000 1,44,000 1,45,000 1,	000,164 000,10	9,424 10286 61,172 61,172 49 40,128 102 102 102 11,271 11,			
rioun         m3         747 56           y         m3         7.47 56           n3         1.312.00           m3         1.312.00           m3         1.312.00           block         4.32.00           block         4.32.00           m3         1.322.00           block         4.32.00           m3         1.322.00           block         4.32.00           m3         1.322.00           block         4.32.00           block         78.00           block         72.00           block         72.00           block         72.00           block         72.00           block         72.00           block         7		867,000 6,230,000 6,230,000 281,000 16,731,000 115,500 115,500 115,500 115,500 115,500 115,500 115,500 115,500 115,500 115,500 115,500	00,04 100,04 100,02 100,02 100,000 100,00000000	9,424 10,258 61,176 11,979 2,165 2,265,779 2,165,679 1,579			
y n.3 29,86 ited uf 10,00 m 3 1,922,00 m 3 1,922,00 block 432,00 block 432,00 block 432,00 block 73,00 block 73,00		65,200 6,205,000 8,205,000 1,205,000 1,41,000 1,41,000 1,41,000 1,41,000 1,41,000 1,41,000 1,45,0000 1,45,00000000000000000000000000000000000	001,400,1 001,02 001,02 001,02 001,02 001,02 001,02 001,02 001,02 001,02 001,03 000	0.258 0.176 0.176 0.176 0.176 0.126 0.126 0.1269 0.1299 0.1299 0.1299 0.1299 0.1299 0.1299 0.1299 0.1291 0.129			
leel         lt         110.00           m3         1.922.00           m3         1.922.00           block         4.3           block         4.3           m3         1.922.00           block         4.3           m3         1.92.00           block         4.3           m3         1.8,450.00           m3         1.8,450.00           m4         1.8,450.00           block         78.00           block         78.00           m2         1.8,450.00           block         78.00           block         78.00           block         78.00           block         73.00		6,285,000 5,000 5,000 7,2332,000 1,6,733,000 1,44,000 1,25,000 1,25,000 1,44,000 1,25,000 1,44,000 1,25,000 1,44,000 1,25,0000 1,25,000 1,25,0000 1,25,00000000000000000000000000000000	00052 00028218 00008218 00008200080000000000	61,176 			
m3         1,3/2.00           m3         1,9/2.3.00           block         +1/2           block         +1/2           block         +1/2           block         +1/2           m3         1,9/2.3.00           block         +1/2           m3         block           m3         18,4/5           block         78.00           block         73.00           block         73.00           block         73.00           m3         3.075.00           m4         72.00		2000 2000 2000 2000 2000 2000 2000 200	5,000 22,000 27,000 27,000 27,000 27,000 200,0000 200,0000 200,00000000	49 216 2742,494 3320,696 91,596 91,596 91,596 1,597 1,596 1,			
m3         1,922.30           block         4.32.00           block         4.32.00           block         4.32.00           beam         1.8,450.00           m2         18,450.00           m2         18,450.00           block         78.00           block         73.00           block         72.00		21,000, 72,332,000 16,733,000 18,850,000 18,850,000 18,850,000 114,000 112,000 113,000 114,0000 114,0000 114,0000 114,0000 114,0000000000	2792.4000.000.000.000.000.000.000.000.000.0	216 2742,494 2.2742,494 3.5636,676 9.4.343 9.4.343 9.4.343 1.399 1.596 1.576 1.576			
block         432.00           block         432.00           block         432.00           beam         450.00           m2         18,450.00           block         78.00           block         72.00		72.332.000 16.735.000 16.735.000 116.735.000 115.000 115.000 115.000 115.000 115.000 115.000	000,192 000,192 000,162 000,10	2742.494 2.742.494 3.555.679 9.1,347 9.1,347 1.599 1.599 1.599 1.477			
block         43.00           block         43.00           block         43.00           block         43.00           m3         18,450.00           m2         18,450.00           block         78.00           block         78.00           block         78.00           m2         35,450.00           block         78.00           m2         5597.50           block         72.00		72.3%2.000 16.73%2.000 16.73%2.000 1.25%000 1.25%000 1.25%000000000000000000000000000000000000	279,440,000 277,000,100 288,500 288,500 287,100 287,100 161,100 272,0000 272,0000 272,0000 272,0000 272,0000 272,0000 272,0000 272,0000000000	2742,444 3.6586/145 3.6586/145 94.345 94.345 1.5946 1.471 1.471 1.471 1.471			
block         432.00           block         452.00           beam         95.00           m:2         18,450.00           m:2         18,450.00           block         78.00           m2         3.587.50           block         72.00           block         72.00           block         72.00           block         72.00           block         72.00           block         72.00           m3         3.075.00           m2         3.075.00		72.3%2.000 16.7%1.000 16.7%1.000 8.6%0.000 1.2%0.0000 1.2%0.0000 1.2%0.0000 1.2%0.0000 1.2%0.0000 1.2%0.0000 1.2%0.0000 1.2%0.0000 1.2%0.0000 1.2%0.0000 1.2%0.0000 1.2%0.0000000000000000000000000000000000	2794-8,472 001,472	2742,494 3,555,679 6,525,679 1,571 1,572 2,555,176 2,555,176 2,555,176 1,595 1			
block         472.00           beam         m3         18,450.00           m2         18,450.00           block         78.00           block         73.00           block         73.00           block         72.00           m3         3.075.00		16/73.000 8.60.001 8.60.001 14.000 14.000 125.001 125.001 125.001 125.001 125.001	77,700,100, 238,985,000 95,000,161,000 161,0000 161,0000 161,0000 161,0000000000	3.656.679 5.200.646 94.343 94.343 1.771 1.771 2.065.176 2.065.176 1.579 1.471			
beam         beam           m3         m3           m2         18,450.00           der         m2         18,450.00           block         78.00           block         78.00           m2         18,450.00           block         78.00           m2         5.875.50           block         72.00           block         72.00           block         72.00           block         72.00           m3         3.075.00           der         m2         3.075.00		43,5%(,00) 8,5%(,00) 1,2%,000 1,2%,000 1,4%,000 1,4%,000 1,5%,0000000000000000000000	158(,995,000 9,623(,000 16'1,001 15(1,001 15(1,001 251,113(,001 154(,001 154(,001	3520,646 91,343 1,259 1,277 1,2053,176 2,2653,176 1,599 1,477			
m3         18,450.00           m2         18,450.00           block         78.00           block         78.00           block         78.00           block         78.00           m2         3597.50           block         72.00           m3         3.075.00           der         m2         3.075.00		4.650,000 144,000 135,000 155,000 16,73,1400 16,73,1400 16,73,1400 175,000	9,620,000 161,001 154,400 291,134,001 291,134,001 291,134,000 154,000 154,000	94.3.45 1.599 1.471 1.471 2.885.176 2.885.176 1.599 1.471			
m2         18,450.00           der         m2         18,450.00           block         78.00           block         78.00           m2         3,597.50           der         m2         3,597.50           block         72.00           am2         3,075.00           der         m2         3,075.00		144,000 125,000 147,751,000 147,751,000 147,000 125,000	161,001 150,400 291,138,001 297,100 154,000 154,000	1,599 1,477 1,477 2,855,176 2,855,579 1,599 1,477			
der m2 is, #50.00 block 78.00 block 78.00 m2 3.587.50 block 72.00 block 72.00 block 72.00 block 72.00 block 72.00 block 72.00 der m2 3.075.00 der m2 3.075.00		125,000 93,823,000 16,73,1000 144,000 125,000	1541,400 291,134,000 273,071,000 154,000	1,471 2,455,176 2,455,679 1,596 1,477			
block         78.00           block         78.00           block         78.00           block         3.587.50           block         3.587.50           block         7.2.00           block         7.005           block         7.005		93,823,000 94,823,000 16,733,000 141,000 125,000 125,000	291,138,0001 373,070,000 373,000 154,000	2,855,176 2,855,176 3,636,679 1,539 1,539			
block         78.00           block         78.00           m2         3.587.30           der         m2         3.587.50           block         72.00           block         72.00           block         72.00           block         72.00           der         m3         3.075.00           der         m2         3.075.00		93,823,000 16,75,000 1125,000 125,000	201,100,001,000 273,000 200,170,272 200,170,170,170	2.865.176 3.656.679 1.599 1.471			
block         74.00           m2         3.587.50           der         m2         3.587.50           block         7.2.00           block         72.00           block         72.00           m3         3.075.00           der         m2         3.075.00		16,733,000 14,000 125,000 72,132,000	373,071,000 167,000 154,000	3,636,679 1,596 1,74,1			
m2         3.587.54           der         m2         3.587.54           block         7.2.00           block         72.00           block         72.00           m3         5.075.00           m2         3.075.00           der         m2         3.075.00		14.000 125,000 72.132.000	000'091	1,592 171,1			
der m2 3.587.50 lock 72.00 block 72.00 block 72.00 beam 3.075.00 der m2 3.075.00 der m2 3.075.00	16,00	125,000	0007051	1251			
block         72.00           block         72.00           beam         72.00           na3         73.00           na3         5075.00           der         na2         3.075.00		72332.000					
block         72.00           block         72.00           bearn         72.00           na2         3.075.00           der         m2         3.075.00		72.332.000				_	
block         7.00           Learn			279,648,000	161°21'2'			
beam m3 m2 3.075.00 der m2 3.075.00		16,733,000	373,070,000	3,658,679			
m3 3.075.00 m2 3.075.00 der m2 3.075.00		48,986,000	358,995,000	3,320,646			
m2 3.075.00 der m2 3.075.00	15'12 1.	8,650,000	9,620,000	94,243] [12			
der m2 3.075.00	0 J+'L	1+1,0(8)	163,000	1,599			
oach Road Portion (Vinh Long side)	0 1.95	125,000	150,000	1/+/1			
oach Road Portion (Vinh Long side)							
					_	-	
l Embankment m3 516,536,90	5 0.00	7,000	2,000	69			-
Surface Adjustment m2 93.517.10 107.950.81	1 0.18	3,000	5,000	-51			
2) Base Course & Subgrade				-			
Subbase Course Filling m2 98,439,00 113,632.37	7 0 28	83,000	87,000	853			
Surface Adjustment n/2 90,132.00 104,354	4 0.18	21012	10,000	\$			
Base Course Filling m2 90,432.00 (0,389,54	10,28	000'6	13,000	127			
3) Pavement							
Binder Course m2 84,780 00 97,865,20	11-0	183,000	126,000	1,844			
Surface Course 112 84,780 00 97,865.20	110	20,000	75,000	736			
/orks							
Stope Tamping Work In2 15.690.20 18,111.87	0000	000't	000't	39			
te Block nr3 7,845,10		112.000	112,000	8640'1			
Permeable Sheet Installation m2 15,690.20 18,0111,87	5.78	000'01	85,000	153			
Slope Protection (Concrete Block) m2 15,690.20 18,111,87	6.01	000'61†	000'261	4,874			

# 2000/6/14

# SUMMARY OF UNIT PRICE OF F/S AND B/D

Component El locad Microel Lenature	F	Quantilies	ų.		F/5					0	
Component track Missellenerate	F								l		
Da. d Microellemanus		1	C.	Foreign Exchange	Local Currency Posting	Comburd Tolu	Tolui	Fateign Exchange Partion	Local Currency Portion	Combured Total	l Total
0	Cluit	F/5	0 /0	(Unic USD)	(Unit: VND)	(Unit VND)	(Unic J.Yen)	(Unit: USD)	(Unit: VND)	(Unit: VND)	(Unit: J.Yen)
							107				
	£	00.456,8	0.0		00011-9	100 YZ	2.12				
Concrete Median Installation	٤	1,207,000	1,856.32		60,000	10000	La c				
Guard Railing Installation	٤	00.14242	4,333.40	35.71	18,000		TOLO				
Pedestrian Guard Railing Installation	٤	3,754.00	0.1.0	16.91	0.00.%!	nnn', 67	1-1-C-1-1			1	
6) Minor Bridges			000000		0.02 SAU F	X 551 (00)	83.859	6N'HE	1,065,000	000'155'R	659'58
PC Box Cirder Bridge	т2	6.352.50	10,330,32		CONCON'H	14.41 21.5 -	77 219			000'51F'2	72.719
PC Hollow Slab Bridge	т2		2,217.60			1000/011/1/	0101			2415 (161)	412-22
PC Composite I beam	m2	OSTERN'E	1,785.63	202.96		400/511-2	A1/7/			8 105 001	54.5
PC Slab Bridge	m2	1,617.00		124,29	6,495,000	8,105,000	SAL/97			0, 10,000	
7) Culvert-Pine (9 points. Total Length: 233m		233.00	23,62	00.0	369,100	000/695	3.619				
8) Retailing Wall											
0/ Melanus 1 44-0 - 9 0m	E	105.00	00'1		8,265,000	8,966,000	87,929				
	<u>ا</u> ا	35 00	10.3	1291	7,157,000	7,755,000	76,053				
Type-2, 11-1,0-7, 000	1	00761	0.00		000/211/6	3,421,000	33,550				
by Cole Concert Trusterial											
	É	15.559.20	52,590.94	00.0		2,000	69				
Drawage plauset monantin in which	5	112 LZ L 2h	ſ	0.00		0001'4	69		-		
Surcharge	1	UK 60 F XI		14.59	2,000.7	222,000	2,177				
Prelablicated Vertical Uralliage											
10) Interchange	<i>u</i> 1	0,0	1.00		0	3	Đ			32,074,560,000	314,553,600
Interchange (b.r.)	i i i	0.00	1.00	000	0	0	5	00100311111	000/000/112/81	36,622,600,000	359,156,000
Interchange (INIT INUCCE)	i v	011	1.00		6,024,002,000	6,(129,002,000)	126,126,120			57,397,120,000	562,3941,675
(1) Infrastructure for Kesettiement	ń	201									
to be a served of the side	1										
6. Approach Koad Forlind (Lan And Shee)											
1) Koad Enibarkineru	Ĩ	00.061.852	669.733.51	0.01	2,000	2,000	69				
Earturning for word Linvariance	1	132.214.40		9t'0		5,000	67				
2) base Course & Subgrade	ć	62 627,90	75,149.70	82.0	~	87,000	853				
Supar Course Line	ĥ	127,853.00		81.0	10079	000/01	86				
Surrace Augustinesis	10	51,141,20		REO		13,000	13				
Date Course 1 Hung											
1.) Favernetu	ž	119,862,00	21,728,041	14:0	163,000	000'691	<b>++</b> \$′L				
	ŝ	119,862.00		11-10	20,000	22,000	3			-	
Surface Course	4										
4) Slope Protection Works	с. т	23,241,50		0,00		0001+	6C				
Burkfilling for Concrete Block	E E	11,670.80	92'H00'H1	010	112,000	112,000	160,1				
Permaable Sheet Installation	5	05115.02		PC'5		85,000	804				
Signe Protection (Concrete Block)	Ę	23,341.50	6C'ROO'NC	4019	100:611	000'261	F28'F				
5) Road Miscelleneous											
Concrete Kerb Installation	đ	12,760.00				100,140	0.00				
Concrete Median Installation	g	6,200.00	7,439.63		(000) (99)		ð				
Cuard Railing Installation	٤	2,725.00	32,6	25.77			3,452				
Pedestrian Guard Railing Installation	ä	2,725.00	0.00		18,000	277,000	1.324				
										Concernance and Concernance	

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Conditional States

A7-12

# SUMMARY OF UNIT PRICE OF F/S AND B/D

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# Construction Cost Comparison (F/S & B/D)

				Unit: Japanese Yen
		F/S	B/D	Difference
1. Mobilization & Der	nobilization	1,390,670,820	1,470,537,580	79,866,760
2. Main Bridge Portio	n	13,253,665,346	16,361,251,147	3,107,585,801
3. Approach Bridge P	ortion (Vinh Long s	1,544,675,168	1,450,771,761	-93,903,407
4. Approach Bridge P	ortion (Can Tho sid	5,567,091,024	4,383,630,511	-1,183,460,513
5. Approach Road Po	rtion (Vinh Long sid	1,840,285,154	3,472,807,331	1,632,522,177
6. Approach Road Po	rtion (Can Tho side	1,807,228,927	3,414,627,542	1,607,398,615
Total		25,403,616,439	30,553,625,872	5,150,009,433
Note: Exchange Rate:	F/S & B/D Stage:	127 JPY = 12,950 VN	1D = 1 USD	(Sept.1998)
0	D/D Stage:	127 JPY = 13,950 VN	JD = 1 USD	(July 1999)

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		Quantitie	s ł					rice						F/S		Amount		B/D		
Component	Jnit		B/D	Foreign Exchange Postion	Local Currency Portion	Combin	ed Total	Foreign Exchange Portion	Er Local Currency Portion	D Combine	d Total	Foreign Exchange Portion	Local Currency Portion	ry 5 Combine	d Total	Foreign Exchange Fortion	Local Currency Perilon	Combined	l Tolal	Differnce
U	ภาช	F/S	6/0	(Unit: USD)	(Unit: VND)	(Unit: VND)	(Unit: J.Yen)	(Unit: USD)	(Unit: VND)	(Unit: VND)	(Unit: J.Yen)	(Unit: USD)	(Unil: VND)	(Unit: VND)	(Unit: J.Yen)	(Unit: USD)	(Unit: VND)	(Unit: VND)	(Unit: J.Yen)	(Unit: VND)
bilization & Demobilization																				
	L.S,	1.00	1,00	0.00	0	0	0					3,419,116.51	16,936,545,000	61,214,104,008	600,323,615	3,362,174.18	21,745,893,000	65,286,031,000	610,257,025	4,071,9
UXO Cost r	m2	1,452,200.00	1,452,200.00	0.00	4,000	4,000	39					0.00	5,829,857,0(X)	5,829,857,009	57,173,115	0.00	5,829,857,000	5,829,857,000	57,173,115	
Waterway Traffic Maintenance	L.S.	1.00	1.00	0.00	0	0	0					0.00	13,546,559,000	13,546,559,000	132,850,424	0.00	13,546,559,000	13,546,559,000	132,850,424	
Demobilization L	L.S.	1.00	1.00	0.00	0	6	0					3,419,116.51	16,936,545,000	61,214,104,000	600,323,645	3,362,174.18	21,745,895,000	65,286,051,000	640,237,025	4,071,
Sub Total												6,838,233.02	\$3,249,505,000	141,804,623,000	1,390,670,820	6,724,345.36	62,868,206,000	149,948,517,000	1,470,537,580	8,143
						· · · · ·														
in Bridge Portion																				
1) Foundation Construction						164,402,000	1,612,282	13.327.90	37.838.000	210.434.000	2.063.716	11,557,786,20	32,812,240,000	182,485,571,000	1,789,626,835	19,592,013.00	55.621,226,000	309.337,794,000	3.033.660.219	126.852
	m	1,110.00	1,470.00	10,412.42	29,561,000	1.963.000		13,327,90	37,838,000	210,454,000	2,903,710	69,776.64	2,489,060,000	3,392,667,000	33,271,715	116,291,40	4,148,434,000	5.654.446.000	55,452,866	2.26
	m	1,728.00	2,880.00	40.38			19,251				•	09,776.64	4,489,000,000	3, 372,007,000	41/1/15 ۵	232,599.60	8,2%,775,000	11,308,940,000	110.906.207	11.30
	m	0.00	3,240.00	the second s	2,561,000	3,491,000	34,236					1,656,415.60	371,339,000	21,821,921,000	214.006.484	232,399.00		1,20,70,000	110,751,207	-21,82
	<u>m</u>	1,960.00	0.00		189,000	11,133,000	109,181					1,000,113.00	3/1,337,000	21,041,721,000	11000010	0.00				
2) Substructure Construction					\$16.000	903.000	8.856					96,791,59	11.813.168.000	13.066.619.000	128,143,677	114.313.37	13.951.656.000	15,432,014,000	151.340.987	2.3
	m3	14,468.10	17,087.20	6.69	745.000	903,000	8,830					92,513.36	11,152,703,000	12.359.751.000	121,123,195	107,615,74	12,973,330,000	14.366.954.000	140,895,997	2.01
	m3	14,969.80		6.18		6,326,000	62,039					9,326.46	18,726,327,000	18,847,105,000	181,832,613	10,930,46		22,068,500,000	216,620,811	3.2
0	ť	2,979,70	3,492.16	3.13								9,320.40	140,118,000	140.118.000	1,374,130	0.00		10,580,000	103,758	-1
	m3	27,049.80	2,042.50	0.00			- 49	· · · · · · · · · · · · · · · · · · ·							2,822,381	168.40	1	23,716,000	232,582	-2
	m3	12,772.10	1,052.50	0.16	20,000	22,000	216				·	2,043.54	261,330,000	287,794,000	2,022,301	100.40	21,555,007	25,710,000	2,32,392	
3) Superstructure Construction								<u> </u>				5,354,060,20	25,297,224,000	94,632,563,000	928,056,795	5,863,992,60	27,706,484,000	103,645,188,000	1,016,443,156	9.0
PC Precast Block Production (Main Bridg b		315.00	345.00				2,946,214		·	· · · ·		5,354,080.20	7,061,182,000	190,127,765,000	1.561.573.418	15,482,740.95	7.733.675.000	208,235,170,000	2.042.151.860	18,10
PC Precast Block Election (Main Bridge) b		315.00	345.00		22,416,000	La manufacture de la companya de la	5,919,279						15,789,112,000	190,120,765,000	1,816,581,591	13,275,750.00	16.019.798.000	187,940,761,000	1.813.125.610	2.7
Steel Girder Processing & Fablication		2,464.00	2,500.00	5,310.30	6,408,000	75,176,000	737,247	l				13,084,579.20		165,234,413,000	1,810,381,391	16,795,660.00	12,500,337,000	230,004,134,000	2,255,638,998	45.1
	tf	1,366.20	1,700.00	9,879.60	7,353,000		1,326,811	<u> </u>				13,497,782.76	10,045,859,000	14,509,644,000	142,295,350	191,228,40	12,033,236,000	11,509,644,000	142.295.350	
	m3	7,260.00	7,260.00	26.34			19,594					191,228.40	12,033,236,000	14,509,644,000	1.574.137.923	8,668,554,83	60,794,774,000	173,052,559,000	1.697.117.760	12.5
Tower Construction (Upper Portion)		12,540.00	13,519.69	the second s	4,497,000		125,529					8,040,397.20 31,340.40	56,389,345,000 3,061,882,000	3,467,740,000	34.007.952	32,847.15	3,209,088,000	3,634,459,000	35,642,957	14,2
	m2	21,320.00	22,345,00							·		1			2.848,232	2,706.00	235.387.000	290,430,000	2,848,232	
	m2	4,100.00	4,100.00				690	i i i i i i i i i i i i i i i i i i i		·····		2,706.00	255,387,000	290,430,000	2,848,232	35,577.75	2.277.669.000	2,738,401,000	26,855,361	
Asphalt Pavement for PC Box Girder	m2	17,220.00	18,245.00	1.95	123,000	150,000	3,471					33,579.00	2,149,710,000	2,584,558,000	25,346,631	35,577.75	2,277,669,000	2,738,401,000	20,855,501	
4) Bridge Miscellaneous					L			ļ	· · · · · · · · · · · · · · · · · · ·		·						10( 073 073	1,798,585,000	17.638.633	
	each	12.00	12.00		11,356,000	1	1,469,88					128,363.88	136,273,000	1,798,585,000	17,638,633	128,363.88	136,273,000	1,798,585,000	17,638,633	
	each	12.00	12.00	10,696.99	11,356,000	149,882,000	1,469,88	, 			·	128,363.88	136,273,000	1,798,585,000	17,638,633	128,363,88	136,273,000	1,795,585,000	17,036,033	
5) Riverbank Protection Works								ļ	ļ	· · · · · · · · · · · · · · · · · · ·							1.596.173.000	20,779,319,000	203,781,738	6.
	L.S.	1.00	1.00	987,519.36	1,064,115,000	13,852,879,000	135,854,48	1,481,324.04	3,596,173,000	20,779,319,000	203,781,738	987,549.36	1,064,115,000	13,852,879,000	135,854,489	1,481,324.04	1,596,173,000	20,779,319,000	475,701,730	0,3
6) Temporary Works										· · · · ·					236,698,206	5,190,072,45	5.195.848.000	72,407,286,000	710.094.619	48.3
	L.S.	1.00	1.00		1,731,949,000		236,698,20	5,190,072.45	5,195,848,000	72,407,286,000	710,094,619		1,731,949,000	24,135,762,000	2.40,698,208	29,704,56		769.348.000	7,544,957	401
Temporary Support at Tower	each	2.00	2.00	6,057.85	96,169,000	174,618,000	1,712,47	12,115.70	192,337,000	349,235,000	3,424,930	12,115.70	192,337,000	349,235,000	.3,444,934	29,704,36	301,074,000	707,348,000	100,000	·
7) Toll Collection System	L.S.	1.00	1.00	0.00	1	<u> </u>	<u> </u>		<u> </u>			0.00	18,130,000,000	18,130,000,000	177,800,000	0.00	16,130,000,000	15,130,000,000	177,800,000	
	L.S.	1.00	1.00	0.00	)	· ·		Ţ				13,793,032.38	24,177,316,000	202,797,085,000	1,988,820,834	17,032,349.72	29,806,558,000	250,375,487,000	2,455,419,834	47,5
Sub Total				<u> </u>		<u> </u>						84,636,211.55	255,417,487,000	1,351,456,427,000	13,253,665,340	104,513,171.1	314,586,735,000	1,668,332,302,000	16,361,251,147	316,
JUD IVIAI				<u> </u>	ł	<u>.</u>	t		t			1				1	1			······································

		Quantitie	\$			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Unit I	rice		/D				F/S		Amount		B/D	T	
Component				Foreign Exchange	F/S Local Currency	Combin		Fotelgn Exchange			ed Total	Foreign Exchange	Local Currency	Combine	d Total	Foreign Exchange	Local Currency	Combine	nd Total	Differnce
component	Unit	F/S	B/D	Portion (Unit: USD)	Portion (Unit: VND)	(Unit: VND)	(Unit: J.Yen)	Portion (Unit: USD)	Portion (Unit: VND)	(Unit: VND)	(Unit: J.Yen)	Portion (Unit: USD)	Portion (Unit: VND)	(Unit: VND)	(Unit: J.Yen)	Portion (Unit: USD)	Portion (Unit: VND)	(Unit: VND)	(Unit: J.Yen)	(Unit: VND)
pproach Bridge Portion (Vinh Long side)				(018), 0307		10111.1107											1			
1) Foundation Construction		,																		
Cast-in-Place Concrete Pile (\$*1.5m)	m	5,720.00	6,840.00	40.66	2,901,000	3,428,000	33,618					232,575.20	16,593,317,000	19,603,166,000	192,266,879	278,114.40	19,842,358,000	23,443,939,000	229,913,533	3,838,77.
2) Substructure Construction		0,120,00	0,010.00									· · · · · · · · · · · · · · · · · · ·								
Concrete to Substructure on the Groun		3,225.70	7,941.01	7.72	933,000	1.033.000	10,131					24,902.10	3,008,060,000	3,330,546,000	32,662,497	61,304.60	7,405,226,000	8,199,121,000	80,408,368	4,868,57
Processing & Fablication of Rein.Steel	tf	323.80	797.13			6,238,000	61,176	· · · · · · · · · · · · · · · · · · ·		1	• • • • • • • • • • • • • • • • • • • •	0,00	2.019.869.000	2,019,869,000	19,808,754	0.00	4,972,509,000	4,972,509,000	48,765,146	2.952.6
	m3	5,751.10	9,196,25	0.00	5,000	5,000	49		··	f		0.00	29,291,000	29,791,000	292,159	0.00	47,637,000	47,637,000	467,174	17,8-
Excavation (Soil, by Bucket Diger)	m3	5,166,10	5,041.34			22.000	216					\$26.58	105,704,000	116,408,000	1,141,607	1,286.61	161,531,000	181,196,000	1,776,960	61,78
Earthfilling for Substructure	10.5	5,100.19	p,0111	0,10				·····												
3) Superstructure Construction	block	168.00		16,008.96	72,332,000	279,618,000	2,742,494			<u> </u>		2,689,505,28	12,151,770,000	46,980,863,000	460,738,963	0.00	0	0	0	-46,980,8
PC Precast Block Production	block	168.00		27,516,35	16,733,000	373,070,000	3,658,679					1,622,746,80	2.811.202.000	62,675,773,000	614,658,160	0.00	0	0	D	-62,675,7
PC Precast Block Election		108.00					3,520,616	<u> </u>								2,585,403.36	5,290,484,000	38,771,458,000	380,229,743	38,771,4
PC Composite I Girder Production & Election	beam		106.00 5.200.42				94,343	<u> </u>	<u> </u>		<u>↓</u>					389,719,18	44,983,351,000	50.030.214.000	190,643,798	50,030,2
Construction of Deck Slab & Cross Beams	m3											10,545,00	1.030.612.000	1,167,200,000	11,446.672	14,461.08	1,413,390,000	1,600,661,000	15,697,602	433,4
Waterproofing Work	m2	7,125.00	9,771.00								<u> </u>	13,965.00	895,930,000	1.076.777.000	10,559,898	19,151.16	1,228,650,000	1,476,658,000	14,481,511	399,8
Asphalt Pavement	m2	7,125.00	9,771.00		126,000	151,000	1,481		<u> </u>	·		1,139,282,72	5,752,113,000	20,505,824,000	201,099,587	502,426,11	12,7(3,217,00)	19.209.635.000	188,387.926	-1,296,1
4) Indirect Cost	L.S.	1.00	1.00	<u></u>	<u> </u>			<u> </u>				1,139,282.72	5,752,115,040	20,003,024,000	201307 7007		1,10,11,100			
								<u> </u>		······			44,398,397,000	157,508,216,000	1,544,675,168	3,851,866,50	98,051,355,000	147,933.026.000	1,450,771,761	-9,575,1
Sub Total								· · · · · · · · · · · · · · · · · · ·				8,734,348.98	44,398,397,000	137,300,110,000	1,044,073,145	3/3/1/300.70	70,031,333,000	121,733,020,000	27.50 (11.1)	
				<u> </u>					L	· · · · · · · · · · · · · · · · · · ·										
pproach Bridge Portion (Can Tho side)				<u> </u>	<b></b>			L	L			ļ	<b>├</b>		······		n			
1) Foundation Construction	I							<b></b>	ļ		L		+							
1-1) Main Bridge ~ Cu Lao Lat				1					L	<u> </u>		1		39.210.031.000	384,530,806	447,410,40	31,918,461,000	37,712,426,000	369,843,869	-1.497.6
Cast-in-Place Concrete Pile (#=1.5m)	m	11,520.00	11,080.00			3,404,000	33,383		1			465,177.60	33,185,981,000		91,717,066	447,410,40	31,918,401,000	57,712,420,000	303,013,010	-9.352.2
Steel Pipe Pile Driving with Barge (#-1.5m)	m	840.00	0.00		189,000	11,133,000	109,181	1		<u> </u>		709,892.40	159,145.000	9,352,252,000	41.324.368	0.00	•			-1,213.2
Steel Pipe Pile Driving with Barge (#=0.8m)	m	1,170.00	0.00	268.07	130,000	3,602,000	35,325	j	1	L	· · ·	313,641.90	152,121,000	4,213,784,000	11,324,308	0,00				
1-2) Cu Lao Lat - Substream										<b></b>	ļ		· · · · · · · · · · · · · · · · · · ·			0.00				-18,704,
Steel Pipe Pile Driving with Barge (+1.5m)	m	1,680.00	0.04				109,181	Lummer and the second second		I	· · · · · · · · · · · · · · · · · · ·	1,419,784.80	318,290,000	18,704,503,000	183,434,122			0		-8,427
Steel Pipe Pile Driving with Barge (=0.8m)	m	2,340.00	0.0									627,283.80	304,242,000	8,427,567,000	82,648,727	0.00	0	U	73,434,705	
Cast-in-Place Concrete Pile (#=1.5m)	m	0.00	2,200.0			3,404,000			L		<u> </u>	0.00	0	0	0	88,836.00	6,337,601,000	7,488,027,000	149,541,892	15,248,
Cast-In-Place Concrete Pile (#=2.0m)	m	0.00	2,520.0	0 71.79	5,121,000	6,051,000	59,34	2	1		L	0.00	0	0	0	180,910,80	12,905,768,000	15,248,563,000	119,541,892	13,240,
1-3) Substream-Can Tho side					<u> </u>			<u> </u>		I			<u></u>							-1,213,
Steel Pipe Pile Driving with Barge (#=0.8m)	m	1,170.00	0.0	0 268.07	130,000	3,602,000	35,32	5			1	313,641.90	152,121,000	4,213,784,000	41,324,368	0.00		0	39.053.912	
Cast-in-Place Concrete Pile (4+1.5m)	m	1,440.00	1,170.0	0 40.30	2,881,000	3,404,000	33,38	3				58,147.20	4,148,248,000	4,901,254,000	48,066,352	47,244.60	3.370,451,000	3,982,269,000	39,053,912	-718,
2) Substructure Construction	1								1											
2-1) Main Bridge ~ Cu Lao Lat					1	1														947
Concrete to Substructure on the Groun	n m3	5,618.10	6,527.0			1,013,00	10,22	9				44,214.43	5,281,879,000	5,837,456,000	57,443,777	51,367.49	6,139,871,000	6,805,060,000	66,737,078	
Concrete to Substructure on the Waterway	m3	1,097.40	1,234.5	8 12.49	853,00	1,015,00	9,95	1			1	13,706.53	935,816,000	1,113,316,000	10,918,234	15,419.90	1,052,797,000	1,252,485,000	12,253,058	
Processing & Fablication of Rein.Steel	H	634,00	732.7	6 0.0	6,238,000	6,238,00	61,17	6				0.0		3,954,902,000	38,785,525	0.00	4,570,968,000	4,570,968,000		
Excavation (Soll, by Bucket Diger)	m3	11,739,70	15,343.8	3 0.00	5,00	5,00	n - +	9				0.0		60,812,000	596,380	0.00	79,481,000	79,481,000		
Earthfilling for Substructure	m3	4,393.80	5,742.7	1 0.2	36,00	40,00	0 39	2				1,23().2	158,181,000	174,113,000	1,707,517	1,607.96	206,743,000	227,566,000	2,231,728	53,
2-2) Cu Lao Lat ~ Substream	11				1	1					·									
Concrete to Substructure on the Waterway	m3	1,975.40	4,461.4	5 12.9	7 805,00	973,00	9,54	2	1	1	1	25,620.9	1,589,856,000	1,921,677,000	18,845,790	\$7,865.01	3,590,765,000	4,340,117,000		
Processing & Fablication of Rein.Steel		186.20	420.5		0 6,238,00			6	1	T		0.0	1,161,518,000	1,161,518,000	11,390,949	0.00	2,623,272,000	2,623,272,000	25,726,297	1,461,
e: Exhange Rate:	and the second second		127 IPY - 12,950		(Sept.1998)	· · · · · · · · · · · · · · · · · · ·	4		A											

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		Quantities					Unit F	Price			· ···- · · · · · · · · · · · · · · · ·			£16		Amount		8/D	r	
Component				Foreign Exchange	F/9 Local Currency		1.7	Foreign Exchange	B, Local Currency	/D		Foreign Exchange	Local Currency	F/S Combine	d Total	Foreign Exchange	LocalCurrency	Combine	ATotel	Differnc <del>e</del>
Component	Unlt	F/S	B/D	Portion	Portion	(Unit: VND)	(Unil: J.Yen)	Portion (Unlt: USD)	Portion (Unit: VND)	Combine (Unit: VND)	(Unit: J.Yen)	Portion (Unit: USD)	Portion (Unit: VND)	(Unit: VND)	(Unit: I.Yen)	Portion (Unit: USD)	Portion (Unit: VND)	(Unit: VND)	(Unit: J.Yen)	(Unit: VND)
				(Unit: USD)	(Unit: VND)		(Onal, ). recij	(onin: 030)	(Onit Vieb)	(Onit: VND)	(One J. res)	(050)	(0111. 1110)		(000.0.0.0)	(010.050)		(0,0,1,1,1,0,)		
2-3) Substream~Can Tho side			1,171.60	7.24	\$67,000	961.000	9,424				·	5,411.90	648,375,000	718,459,000	7,045,891	8,482.38	1,016,235,000	1,126,082,000	11,043,430	407,623
Concrete to Substructure on the Groun		747.50 299.80	0.00	14.61	857,000	1,046,000	10,258					4,380.08	237.054.000	313,776,000	3.077.185	0.00	0	0	0	-313.776
Concrete to Substructure on the Waterway	<u>m3</u>		402.52	0.00	6,238,000	6,238,000	61,176					0.00	642,516,000	612,516,000	6,301,122	0.00	2,510,926,000	2,510,926,000	24,624,525	1,868,410
Processing & Fablication of Reln.Steel	<u>tí</u>	103.00		0.00	5,000	5,000	49			• ···—··		0.00	7,211,000	7,211,000	70,718	0.00	11,301,000	11,301,000	110,828	4,090
Excavation (Soil, by Bucket Diger)	m3	1,392.00	2,181.76	0.16	20.000	22,000	216		<u> </u>			307.57	39,332,000	43.315.000	424,788	482.07	61,648,000	67,891,000	665,804	24.576
Earthfilling for Substructure	m3	1,922.30	3,012.93	Ų,1Đ	20,000	42,000						,007,07	37,332,040	13/310/110			*1,000			
3) Superstructure Construction									<b> </b>											
3-1) Main Bridge ~ Cu Lao Lat							2,742,494		ł			6,915,870.72	31,247,409,000	120.807.935.000	1,184,757,355	0.00		0		-120.807.93
	block	432,00	0.00	16,008.96	72,332,000	279,648,000	3,658,679	ļ		ł		11,887,063.20	7,228,804,000	161,166,272,000	1,580,549,540	0.00				-161,166,27
	block	432.00	0.00	27,516.35	16,733,000	373,070,000			··· ·· ·· ··			11,007,005.20	7,228,804,000	1(1), 10(), 27 2, 5441	1,000,047,040	4.093.555.32	8.376.600.000	61.388.141.000	602,030,418	61,388,141
	beam		171.00	23,938.92	48,986,000	358,995,000	3,520,646	} <b></b>	l							617,035,36	71,223,640,000	79,214,507,000	776.852.694	79,214,507
Construction of Deck Slab & Cross Beams	m3		8,233.99	74.94	8,650,000	9,620,000	94,343		<b> </b>					3.000.929.000	29,429,960	22,902.60	2,237,529,000	2,534,118,000	24,851,968	-466,811
Waterproofing Work	m2	18,450.00	15,580.00	1.47	144,000	163,000	1,599					27,121.50	2,649,706,000			30,381.00			21,831,768	-430,76
Asphalt Pavement for PC Box Girder	m2	18,450.00	15,580.00	1.95	125,000	150,000	1,471					.35,977.30	2,303,261,000	2,769,170,000	27,157,111	50,361.00	1,944,976,000	2,338,410,000	22,932,009	-4.30,700
3-2) Cu Lao Lat ~ Substream								ļ											519,641,320	30,278,314
PC Precast Block Production	block	78.00	182.00	15,236.68	93,823,000	291,138,000	2,855,176		ļ			1,188,461.04	7,318,164,000	22,708,734,000	222,703,115	2,773,075.76	17,075,717,000	52,987,048,000	830,520,246	55,587,441
PC Precast Block Election	block	78.00	227.00	27,516.35	16,733,000	373,070,000	3,658,679					2,146,275.30	1,305,201,000	29,099,466,000	285,377,002	6,246,211,45	3,798,469,000	81,686,907,000		550,166
Waterproofing Work	m2	3,587.50	6,970.00		141,000	163,000	1,599	+	<b></b>			5,273.63	515,221,000	583,515,000	5,722,502	10,245.90	1,001,000,000	1,133,684,000	11,117,982	
Asphalt Pavement for PC Box Girder	m2	3,587.50	6,970.00	1.95	125,000	150,000	1,471	·	L			6,995.63	447,856,000	538,449,000	5,280,542	13,591.50	870,121,000	1,046,131,000	10,259,354	507,682
3-3) Substream-Can Tho side									L			i								
PC Precast Block Production	block	72.00	0.00	16,008.96	72,332,000	279,618,000	2,742,494					1,152,645.12	5,207,902,000	20,134,656,000	197,459,561	0.00		0	0	-20,134,656
PC Precast Block Election	block	72.00	0.00	27,516.35	16,733,000	373,070,000	3,658,679					1,981,177.20	1,204,801,000	26,861,046,000	263,424,930	0.00		0		-26,861,046
PC Composite 1 Girder Production & Election	beam		18.00	23,938.92	48,986,000	358,995,000	3,520,646			<u> </u>						430,900.56	881,747,000	6,461,909,000	63,371,617	6,461,909
Construction of Deck Slab & Cross Beams	m3		866.74	74.94	8,650,000	9,620,000	94,343									64,953.20	7,497,225,000	8,338,369,000	81,773,966	8,338,365
Waterproofing Work	m2	3,075.00	1,640.00	1.47	144,000	163,000	1,599					4,520.23	441,618,000	500,155,000	4,904,995	2,110.80	235,529,000	266,749,000	2,615,994	-233,406
Asphalt Pavement for PC Box Girder	m2	3,075.00	1,640.00	1.95	125,000	150,000	1,471	·				5.9%6.25	383,877,000	461,528,000	4,526,182	3,198.00	204,734,000	246,148,000	2,413,961	-215,390
4) Indirect Cost	L.S.	1.00.	1.00						·	<b> </b>		4,403,972.83	17,012,394,000	74,043,842,000	726,144,242	2,281,216.22	25,761,920,000	58,303,670,000	571,761,165	-15,740,172
Sub Total							<u> </u>			ļ	ļ	33,763,791.50	130,426,843,000	567,667,943,000	5,567,091,024	17,489,324.28	220,505,496,000	446,992,243,000	6,383,630,511	-120,675,69
<u> </u>										+	·····									
pproach Road Portion (Vinh Long side)				i							<u> </u>				· · · · · · · · · · · · · · · · · · ·					
1) Road Embankment	m3	516.536.90	596,260,75	0.00	7.000	2,000			+			0.00	3,411,468,000	3.411.468.000	33,456,095	0.00	3.938.004.000	3,938,004,000	38,619,808	526,53
Earthfilling for Road Embankment	m3 m2	93.517.10	107,950.81					<u></u>	·   · · · · · · · · · · · · · · · · · ·	<u>+</u>		16,833.08	290.651.000	508,639,000	4,988,197	19,431,15	335.511.000	587,144,000	5.758.092	78,50
Surface Adjustment	mz	73,517.10	107,300,81	0.10	5,000	5,000		<u>'</u>				10,055.00								
2) Base Course & Subgrade	m2	96,439.00	113,632.37	0.28	83,000	\$7.000	85	+		·{		27,562,92	8,158,624,000	8,515,564,000	83,511,709	31,817.06	9,417,851,000	9.829.882.000	96.401.159	1,314,31
Subbase Course Filling	m2 m2	90,432.00	104,389.54	0.28						+		16,277.76	761,211,000	972.008.000	9,532,434	18,790.12	878,699,000	1,122,031,000	11,003,702	150,02
Surface Adjustment	m2	90,432.00	104,389,54								+	25,320.96	854,899,000	1,182,805,000	11,599,709	29,229,07	986,846,000		13,390,037	182,55
Base Course Filling	<u>m</u> 2	70,132.00	1(4,007,04	0.20	7,000	13,000		<u> </u>												1
3) Pavement Binder Course	m2	84,780.00	97,865.20	0.41	183,000	188.000	1,84				<u> </u>	34,759.80	15,546,278,000	15,996,417,000	156.876.059	40,124,73	17,945,737,000	18,465,352,000	181,088,780	2.468,93
	m2 m2	84,780.00	97,865.2	Louis and the second se	20.000			A second second				34,759.80	5,961,602,000	6,411,741,000	62,879,622	40,124,73	6.881.734.000		72,584,658	989,60
4) Slope Protection Works	<u>m2</u>	ant,/30.00	77,003.4		70,140	73,000	///	ř <b> </b>	1	1	1									t
		15,690.20	18,111.8	0.00	4.000	4.000	ļ,					0.00	56,893,000	56,893,000	557,947	0.00	65,674,000	65,674,000	644,062	8,7
Slope Tamping Work	m2 m3	7,845.10	9,055.9				1				1	0.00		879,804,000	8,628,194	0.00	1,015,596,000	1,015,596,000	9,959,899	
Backfilling for Concrete Block Permeable Sheet Installation	m3 m2	15,690.20	9,000.94		10.000		83		-+	-		90.689.36	164,582,000	1.319.009.000	13,131,594	104,686,61	189.984.000	1,545,676,000	15,158,367	· · · · · · · · · · · · · · · · · · ·
Slope Protection (Concrete Block)	m2 m2	15,690.20	18,111,8						+	· • • • • • • • • • • • • • • • • • • •	<u> </u>	94,298,10	6,571,103,000	7,792,263,000	76,418,332	108,852.3	7,585,306,000	8,994,944,000	88,212,964	
SIDDE PROTECTION (CONCRETE DIOCK)	mz	13,070,47	10,111.6.	L	117,000	1,000	4,0/	·			1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1	1			

Component		Quantities		F/S B/D									Amount F/S B/D								
	T	1	B/D	Foreign Exchange	Local Currency	Combined Total		Foreign Exchange	Local Currency	Combined Total		Foreign Exchange	Local Currency	Combined Total		Foreign Exchange	Local Currency	Combined Total		Differnce	
	Unit	F/S		Pertion (Unit: USD)	Portion (Unit: VND)	(Unit: VND)	(Unk: J.Yen)	Portion (Unit: USD)	Portion (Unit: VND)	(Unit: VND)	(Unit: J.Yea)	Portion (Unit: USD)	(Unit: VND)	(Unit: VND)	(Unit: ].Yen)	Fortion (Unit: USD)	Portion (Unit: VND)	(Unit: VND)	(Unil: j.Yen)	(Unit: VND)	
5) Road Miscelleneous			~~ <u>~~</u>	(0100 000)		(chun rrier)															
Concrete Kerb Installation	m	8,334.00	0.00	0.00	64,000	64,000	628					0.00	534,230,000	534,230,000	5,219,167	0.00	0	0	0	-514,230	
Concrete Median Installation	m	4,207.00	4,856.32	0.00	Lumma and the second second	66,000	647				· · · · · ·	0.00	279,456,000	279,486,000	2,740,905	0.00	322,622,000	322,622,000	3,163,938	43,136	
Guard Railing Installation		3,754.00	4,333.40	25.77		352,000	3.452					96,740.58	69,032,000	1.321.823.000	12,963,052	111,671.72	79.687.000	1.575.836.000	14.963.797	204,013,	
Pedestrian Guard Railing Installation	m	3,754.00	0.00	16.94		237,000	2.324	·				63,592.76	69,032,000	892,558,000	8,753,272	0.00	0	0	0	-892,558,	
redesitian Guard Raining Instantation																					
6) Minor Bridges																					
PC Box Girder Bridge	m2	6,352.50	10,330.32	341.89	4,085,000	8,5\$1,000	\$3,859	341.89	4,085,000	8,551,000	83,859	2,190,923.69	25,947,704,000	54,320,166,000	532,715,141	3,562,824.06	12,196,144,000	88,334,716,000	866,294,126	34,014,550	
PC Hollow Slab Bridge	m2		2,217.60	232.96	4,398,000	7,415,000	72,719	232.96	4,398,000	7,415,000	72,719	0.00	0	0	0	516,612.10	9,751,012,000	16,444,169,000	161,267,140	16,444,169	
PC Composite I Beam	m2	4,042.50	1,785.63	232.96	4,398,000	7,415,000	72,719	212.96	4,398,000	7,415,000	72,719	941,722.58	17,780,725,000	29,976,032,000	293,973,441	415,980.36	7,854,036,000	13,240,982,000	129,853,646	-16,735,050	
PC Slab Bridge	m2	1,617.00		124.29	6,495,000	8,105,000	79,485	124.29	6, 195,000	8,105,000	79,485	200,982.42	10,502,676,000	13,105,398,000	128,523,980	0.00	. 0	ถ	0	-13,105,39	
) Culvert-Pipe (9 points, Total Length: 233n		233.00	229.65			369,000	3,619	·				0.00	85,994,000	85,994,000	843,339	0.00	84,758,000	84,758,000	\$31,217	-1,23	
Retailing Wall																					
Type-1, H=3.0~8.0m	m	105.00	0.00	52.59	8,285,000	8,966,000	87,929					5,521.93	869,900,000	941,409,000	9,232,351	0.00	0	Ð	0	-941,40	
Type-2, H=1.0~7.0m	m	35.00	0.00			7,755,000	76.053			<u>_</u>		1,617,33	250,489,000	271,434,000	2,661,940	0.00				-271.43	
	m	190.00	0.00			3,421,000	33,550			·		4,461.20	592,193,000	619,966,000	6.374,184			· · · · · · · · · · · · · · · · · · ·		-619,96	
Type-2, H+3.0m		170.00	0.00	23.40	3,117,355	5,121,140						(, 10), (0		017/201000			`				
) Soft Ground Treatment		45,559.20	52,590.94	0.00	7,000	7,000	60				·······	0.00	312,696,000	312,696,000	3,066,594	0.00	360,958,000	360,958,000	3,539,897	48,26	
Drainage Blanket Installation (t=0.5m)		97,371.20	112,399,76	0.00		7,000		·			·	0.00	668,307,000	668,307,000	6,554,053	0.00		771,156,000	7,565,630	103,14	
Surcharge	m3			16.59		222,000	2177					638,379.88	259,123,000	8,526,142,000	83,615,447	736,909.39	299,117,000	9,812,091,000	96,520,922	1,315,95	
Prefablicated Vertical Drainage	m	38,479,80	44,418.89	16.55	7,000	222,005						0.36,379.88	259,123,000	0,520,112,000	63,013,447	730,909.39	299,117,000	9,042,(194,018)	70,520,722	1,510,77	
0) Interchange					<u></u>	· · · ·		<b></b>		·											
Interchange (B.P.)	L.S.	0.00	1.00			0	C	· · · · · · · · · · · · · · · · · · ·				0.00	0			1,238,400.00	16,037,280,000	32,071,560,000	314,553,600	32,074,56	
Interchange (NH No.54)	LS.	0.00	1.00		1	0	с С	Į				0.00	0	0	Ç.	1,414,000.00	18,311,300,000	36,622,600,000	359,156,000	36,622,600	
11) Infrastructure for Resettlement	L.S.	1.00	1.00	0.00	0	0	0	· · · · · · · · · · · · · · · · · · ·				0.00	6,029,002,000	6,029,002,000	59,126,120	0.00	57,397,120,000	57, 397, 120,000	562,890,673	51,368,118	
2) Indirect Cost	L.S.											672,666.63	13,958,832,000	22,669,865,000	222,322,228	1,258,418.02	26,467,372,000	42,764,085,000	419,385,235	20,094,220	
sub Total						· · · · · ·						5,157,110.82	120,866,539,000	187,651,124,000	1,840,285,154	9,647,871.46	229,177,033,000	354,116,968,000	3,472,607,331	166,465,844	
proach Road Portion (Can Tho side)											· ·										
1) Road Embankment	L				· · · · · · · · · · · · · · · · · · ·																
Earthfilling for Road Embankment	m3	558,139.30	669,733.51	0.00								0.00	3,685,231,000	3,686,231,000	36,150,682	0.00	4,423,255,000	4,423,255,000	43,378,640	737,02	
Surface Adjustment	m2	132,214,40	158,649.31	0.16	3,000	5,000	49					23,798.59	410,922,000	719,114,000	7,052,315	28,556.88	493,082,000	862,894,000	8,462,358	143,73	
2) Base Course & Subgrade																					
Subbase Course Filling	m2	62,627.90	75,149.70	0.28	83,000	87,000	85					17,535.81	5,190,600,000	5,417,689,000	53,131,004	21,041,92	6,228,407,000	6,500,900,000	63,754,000	1,083,21	
Surface Adjustment	m2	127,853.00	153,415,89	0.1	8,000	10,000	99	1				23,013.54	1,076,203,000	1,374,228,000	13,476,985	27,614.86	1,291,378,000	1,648,990,000	16,171,562	274,76	
Base Course Filling	m2	51,141.20	61,366.36	0.2	9,000	13,000	12	7				14,319.54	483, 463,000	668,901,000	6,559,879	17,182.58	580,127,000	802,641,000	7,871,460	133,74	
3) Pavement	<b>T</b> T																				
Binder Course	m2	119,862.00	143,827.17	0.41	183,000	188,000	1,84	1				49,143.42	21,979,335,000	22,615,742,000	221,791,447	7 58,969.14	26,373,876,000	27,137,526,000	266,136,355	4,521,78	
Surface Course	m2	119,862.00	143,827.17	0.4	70,000	75,000	73					49,143.42	8,428,516,000	9,064,923,000	88,899,245	58,969.14	10,113,711,000	10,877,361,000	106,673,733	1,812,43	
4) Slope Protection Works					1						1	1			· · · · · · · · · · · · · · · · · · ·		1				
Slope Tamping Work	m2	23,341.50	28,008,39	0.0	1,000	1,000	3	>				0.00	\$1,636,000	64,636,000	830,021	0.00	101,558,000	101,558,000	995,974	16,92	
Backfilling for Concrete Block	m3	11.670.80	14.004.26	0.0	112,000	112,000	1	1			<u>  · · · · · · · · · · · · · · · · · </u>	0.00	1,308,845,000	1,308,845,000	12,835,777	0.00	1.570.536.000	1.570,536,000	15,402,168	261,65	
Permeable Sheet Installation	m2	23,341,50	28.008.39	5.7					ł	1	1	134,913.87	244,841,000	1,991,976,000	19,535,205		293,794,000	2,390,250,000	23,441,062	398,27	
Slope Protection (Concrete Block)	m2	23,341.50	26,008.39	<b>.</b>					1	l	<u> </u>	140,282.42	9,775,490,000	11.592,147,000	113,683,604			13,909,877,000	136,413,466	2,317,7	
5) Road Miscelleneous	<i>-</i>			<u> </u>	1		1	·	1		t					1					
Concrete Kerb Installation	m	12,360.00	0.00	0.0	64,000	61,000	62	st	<b>†</b>	· · · · ·	1	0(1.0	792.307.000	792,307,000	7,770,115	0.00	0		0	-792,30	
Concrete Median Installation	m	6,200,00	7,439.63	the second s		and the second se			<u> </u>	<b>-</b>	<u> </u>	0.00	411,888,000	411,888,000	4.039.365			494,241,000	4,846,997	82,3	
Guard Railing Installation	n n	2,725.00	3.269.84						<u>+</u>	<u> </u>	t	70.223.25	50,110,000	959,501,000	9,409,771			1,151,345,000	11,291,183	191,84	
	m m	2,725,00	3,209.04			4-4			·	<u> </u>		46,161.50	50,110,000	647,901,000	6,353,933			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-647,90	
Pedestrian Guard Railing Installation	<u>+ "  </u>	4/25.00	0.00	10.4	18,00	+ <u></u>	432	¥	+	<b> </b>	+	40,101.50	30,110,000	01,701,000	0,223,833	1					
				1	1	i	1	1	1	1	1 .	1	1 1			1	•		1 1		

Component		Questible		Unit Price								Amount									
	Quantities			F/S				B/D				F/S				B/D					
	Unit	F/S	B/D	Forcign Exchange Portion (Unit: USD)	Local Currency Portion (Unit: VND)	Combined Total		Foreign Exchange Portion	Local Currency Portion	Combined Total		Foreign Exchange Portion	Local Currency Portion	Combined Total		Foreign Exchange Portion	Local Currency Portion	Combined Total		Differnce	
						(Unit: VND)	(Unit: J.Yen)	(Unit: USD)	(Unit: VND)	(Unit: VND)	(Unit: J.Yen)	(Unit: USD)	(Unit: VND)	(Unit: VND)	(Unit: J. Yen)	(Unit: USD)	(Unit: VND)	(Unit: VND)	(Unit: J.Yen)	Yen) (Unit: VND)	
6) Minor Bridges	total			Ι																	
PC Box Girder Bridge	m2	0.00	4,924.92	344.89	4,085,000	8,351,000	83,855			8,551,000	83,859		0	0	0	1,698,555.66	20,116,767,000	42,113,063,000	413,000,695	42,113,06	
PC Composite 1 Beam	m2	10,164.00	11,814.50	286.57	4,160,000	automatic and a second	77,191			7,871,000	77,191		12,286,708,000	80,006,289,000	784,617,660	3,385,681.27	49,153,595,000	92,998,167,000	912,028,356	12,991,87	
PC Slab Bridge	m2	462.00	0.00	131,94	10,628,000	12,337,000			10,628,000	12,337,000	120,988	60,955.56	4,910,014,000	5,699,389,000	55,893,622	0.00			0	-\$,699,38	
7) Culvert-Pipe (5 points, Total Length: 129n	m	129.00	370.35	i 0.00	369,000	369,000	3,615	·				0.00	47,611,000	47,611,000	466,919	0.00	136,687,000	136,687,000	1,340,463	89,07	
8) Retalling Wall								ļ	·												
Type-1, H=3.0~8.0m	m	330.00	0.00	52.59	8,285,000	8,966,000	87,92	2				17,331.70	2,733,972,000	2,958,715,000	29,015,969	0.00	0	0	0	2,958,71	
9) Soft Ground Treatment								<u> </u>													
Drainage Blanket Installation (t=0.5m)	m3	115,306.30	138,360,61	0.00	7,000	7,000	69					0.00	791,405,000	791,405,000	7,761,269	0.00	949,638,000	919,638,000	9,313,052	158,23	
Surcharge	m3	112,377.40	134,846.10	0.00	7,000	7,000		2	<u> </u>			0,00	771,302,000	771,302,000	7,564,120	8.00	925,516,000	925,516,030	9,076,489	154,21	
Prefablicated Vertical Drainage	m	19,902.50	23,881.RC	16.59		222,000	2,177	7				330,182.48	134,023,000	4,109,886.000	43,247,531	396,199.06	160,828,000	5,291,598,000	\$1,894,436	881,71	
10) Interchange																					
Interchange (NH No.91)	L.S.	0.00	1.00	00.0	0	0		p								1,399,360.00	18,121,712,990	36,243,424,000	355,437,440	36,243,43	
11) Infrastructure for Resettlement	L.S.	1.00	1.0	0.00	0	0		0				0.00	6,029,002,000	6,029,002,000	59,126,120	0.00	55,618,049,000	55,618,049,000	545,443,415	49,589,04	
12) Indirect Cost	LS.					l		+	· · · · · · · · · · · · · · · · · · ·			563,460.56	14,674,986,000	22,230,800,000	218,016,340	1,125,991.98	27,455,350,000	42,036,946,000	412,254,219	19,806,14	
Sub Total						<u> </u>						4,473,197.63	126,352,521,000	164,280,430,000	1,807,228,927	8,632,605.15	236,392,225,000	345,164,462,000	3,414,627,542	163,904,03	
Sup Total						<u> </u>															
	tt																				
Total												143,602,893.50	730,711,292,000.00	2,590,368,763,000	25,403,616,439.00	150,859,186.96	1,161,881,050,000	3,115,507,520,000	30,553,625,872	525,138,7	
					<b> </b>		<b> </b>														
		/D Shawa	127 JPY = 12,950		(Sept.1998)	<u>.</u>	<u> </u>	<u></u>	1			<u>L</u>			angal and finds and a line and		LL	h			
: Exhange Rate:	D/DSta	-,	127 JPY = 13,950		(July 1999)			÷		÷											

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			etalled Design on The Can Tho ct in Socialist Republic of Viet
INIPP	ON KOEI CO., LTD.	Consulting Engineers	
		5, Kojimachi 2-Chome,	Chiyoda-Ku, Tokyo
To:	Mr. Nguyen Viet Tien		
	Vice Minister, Ministry o	f Transport	
Copy to:	Mr. Vu Van Tri		
	Vice Chairman of Transp	ort Construction Quality Control and	Management Bureau
	Ministry of Transport and	Communication	
		Telephone : 81-3 (5276) 3867 Facsimile : 81-3 (5276) 3081 E-mail : 22830@n-kœi.co.jp	
Your ref.		Our ref.	Date 14 September, 2000
	Subje	ct: The Review of the Cost F	Istimation

Dear Sir,

Referring to the comments on the Minutes of Meeting on 7 August 2000 in Hanoi and the comments on the official letter No.2889/GTVT/CGD, the JICA Study Team prepared and sends the replies as shown in the following.

The contents of this letter were confirmed by JICA headquarters, Tokyo on 14 September 2000.

Best Regards,

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Koji Nakai

Co-Team Leader of Study Team, The Study Team of Detailed Design on the Can Tho Bridge Construction in Socialist Republic of Viet Nam

c.c.	-	Shoichi Miyazaki, Embassy of Japan in	-	Mr. Hideo Ezaki, JBIC Tokyo
		Hanoi	-	Mr. Takayuki Sato, JBIC Vietnam Office
	-	Mr. Takao Kaibara, JICA Tokyo	-	Mr. Nguyen Xuan Hiep, Vice Project
	-	Mr. Yuichi Sugano, JICA Vietnam Office		Manager of the Can Tho Bridge Project, My
	-	Mr. Tsuyoshi Matsumoto, JICA Quality		Thuan PMU
		Control Committee	-	Mr. Naoki Ariga, General Manager of
				Nippon Koei Hanoi Office
			-	File



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## THE REPLYS TO THE COMMENTS ON THE OFFICIAL LETTER (No.2889/GTVT/CTGD) ABOUT PROJECT COST ESTIMATION

18<sup>th</sup> September, 2000

Hereinafter, the JICA Study Team prepared the replies with referring to the comments on the letter, No.2889/GTVT/CTGD dated 30<sup>th</sup> August 2000.

These replies were confirmed by the JICA headquarters Tokyo on 14<sup>th</sup> September 2000.

## 1. Final Official Total Cost Estimate with Unit Price Analysis

(Item Number I/General issues: 1. of No.2889/GTVT/CTGD)

The final official total cost (Project Cost) was reviewed and estimated based on the quantities with considering the revisions of the technical design.

The details of the revisions of the technical design were already explained with "THE REPLYS TO THE COMMENTS ON THE MINUTES OF MEETING" on 6<sup>th</sup> September 2000, submitted by the JICA Study Team.

Moreover, the items described in the following sections were also considered in this final cost estimation.

-	Other Expenses (Indirect Cost)	Described in "Section 2" of this letter	
-	Unit Prices of the Items for Bridges in the Approach Roads and Approach Span Bridges	Described in "Section 5" of this letter	
	Unit Prices of the Items for Main Bridge	Described in "Section 6" of this	

- Unit Prices of the Items for Main Bridge Described in "Section letter

The final official total cost is as shown in the following:

	Exchange	Direct Construction Cost	Other Expenses	Project Cost
,	Rate	(Million JPY) (Million USD)	(Million JPY) (Million USD)	(Million JPY) (Million USD)
Project Cost	1USD =	25,530	15,760	41,290
F/S Stage	140JPY = 12,950VND	(182)	(113)	(295)
· · · · · · · · · · · · · · · · · · ·	1USD =	31,652	10,870	42,522
Final Project Cost	127JPY = 13,950VND	249	86	335
	1USD =	28,726	9,905	38,631
-	108JPY = 14,100VND	266	92	357

The increase of Direct Construction Cost increases 6,122 million JP Yen than F/S stage with the exchange rate, 1USD=127JPY=13,950VND.

The detail reasons of this increase are explained in the following Section 4., "Reason for the Cost Increase in Comparison with the Feasibility Study (OECF Appraisal)".

The Project Cost with the summary of unit price analysis is shown in the "Attachment-1".

2. Other Expenses (Indirect Cost)

(Item Number I/General issues: 2. of No.2889/GTVT/CTGD)

Referring to the other expenses based on the Vietnamese Governmental regulations (Appendix 1 of No.2889/GTVT/CTGD), these expenses were reviewed in the Project Cost.

For some items, the JICA Study Team referred not only to the Vietnamese Governmental regulations, but also the tendency of the international long-term loan.

The details of other expenses were explained on the "Attachment-2".

#### 3. Exchange Rates

#### (Item Number I/General issues: 3. of No.2889/GTVT/CTGD)

The applied exchange rates in this reply were,

1) 1 USD = 127 JPY = 13,950 VND (for the Final Report of JICA Study)

and,

2) 1 USD = 108 JPY = 14, 100 VND (for the reference, current exchange rate).

The former rate was based on the rate in the market in the beginning of the Detail Design stage, and the latter rate was based on the current exchange rate.

The "separate contingency item" suggested by Vietnamese side is worth considering, but it is not defined in the international long-term loan. Accordingly, it is not appropriate to estimate and add this item into the Project Cost.

Reason for the Cost Increase in Comparison with the Feasibility Study (OECF 4. Appraisal)

(Item Number I/General issues: 4. of No.2889/GTVT/CTGD)

The major reasons of the cost increase are summarized as shown in the following:

(Calculation Case: 1USD=127JPY=13,950VND)

)	Revision of the type of Interchange at R51 & R91	Increased Cost 726.4 million JPY (5.7million USD)
)	Extension of the project length	Increased Cost 224.1 million JPY (1.8million USD)
)	<ul> <li>Revision of the types and lengths of the Minor</li> <li>Bridges in Package 1 &amp; 3 with considering the</li> <li>following items:</li> <li>/ Longitudinal Gradation was requested by</li> <li>MOT to use less than 4.0%.</li> <li>/ Navigational Clearances of rivers were</li> <li>requested to review and enlarge than those</li> </ul>	Increased Cost 2,105.6 million JPY (16.6million USD)
	of F/S stage by the Local Committee. / Limited locations of embankments for pre- loading at locations of the abutments.	
4)	Revision of the type and length of the Superstructure of Cable Stay Bridge. (Not include Viaduct area.)	Increased Cost 2,274.0 million JPY (17.9 million USD)
5)	Revision of the Pile caps of Towers.	Decreased Cost 159.7million JPY (1.3 million USD)
6)	<ul> <li>Revision of Types and Penetration Levels of</li> <li>Foundations of Towers.</li> <li>/ Change of the Foundation type from Open Caisson (Dia. 10.0m) to Cast in Place Concrete Piles (Dia. 3.0m)</li> </ul>	Increased Cost 2,630.0 million JPY (20.7 million USD)
7)	Revision of the number and types of Piers of the side span of the Cable Stayed Bridge. / Increasing of the number of Piers from 4 to 6.	Decreased Cost 635.2 million JPY (5.0 million USD)
8)	Revision of Viaducts in Vinh Long Side / Change of the type of the Super Structure from Pre-Cast Segmental PC-Box Girder to PC-I girder.	Decreased Cost 635.2 million JPY (5.0 million USD)
9)	Revision of Viaducts & PC-Box girder in Can Tho Side. / Change of the type of Super Structure from Pre-Cast Segmental PC-Box Girder to PC-I girder.	Decreased Cost 3,163.7 million JPY (24.9 million USD)
10	)) Revision of Soft Grand Treatment	Increased Cost 344.8 million JPY (2.7 million USD)
	<ol> <li>Widening of the typical cross section.</li> <li>/ From 23.1m to 24.1m</li> </ol>	Increased Cost 6.3 million JPY (0.05 million USD)
1	2) Revision of Mobilization & Demobilization	Increased Cost 1,526.6 million JPY (12.0 million USD)

The summary table of the above comparison of the Construction Cost is shown on the "Attachment -3".

5. Unit Prices of the Items for Bridges in the Approach Roads and Approach Span Bridges

(Item Number II/Details: 1. of No.2889/GTVT/CTGD)

Referring to the unit prices shown on appendix 2 of No.2889/GTVT/CTGD, the JICA Study Team reviewed the unit prices of the Can Tho Bridge Project.

The unit prices on appendix 2 were not directly adopted; however, they were referred and compared with the reviewed unit prices of this Project.

The comparison of these unit prices was summarized in the "Attachment-1".

#### 6. Unit Prices of the Items for Main Bridge

#### (Item Number II/Details: 2. of No.2889/GTVT/CTGD)

As with the unit prices for Bridges in the Approach Roads and Approach Span Bridges, the unit prices on appendix 2 were referred and compared with the reviewed unit prices of this Project.

The comparison of these unit prices was shown in the "Attachment-1".

#### 7. Schedule

#### (Item Number III/Schedule: of No.2889/GTVT/CTGD)

After receiving No.2889/GTVT/CTGD, the JICA Study Team submitted the revised schedule to JICA, MOT, and other related organizations on 5<sup>th</sup> September 2000, with the approval of JICA headquarters Tokyo. The revised schedule is as shown in the following, and completely consistent with the schedule on No.2889/GTVT/CTGD:

7 <sup>th</sup> , August	- Signing of the Minutes of Meeting on the Draft Final Report in Hanoi
8 <sup>th</sup> , and 9 <sup>th</sup> , August	<ul> <li>Proof Checking Consultant under TCQM sent the request about the results of design analysis of Cable Stayed Bridge to My Thuan PMU. (No.1004/VPDA,08/08/2000)</li> </ul>
	- My Thaun PMU transferred the above request to request the Study team the reply. (No.1172/PBCT, 09/08/2000)
15 <sup>th</sup> , August	- Latest Cost Estimation Report was submitted to TCQM by the Study Team.
17 <sup>th</sup> , August	<ul> <li>The details of the Cost Estimation Report were submitted to TCQM by the Study Team.</li> </ul>
24 <sup>th</sup> , August	<ul> <li>The Study Team sent the reply for the letters (No.1004/VPDA,08/08/2000 and No.1172/PBCT, 09/08/2000) to TCQM and My Thuan PMU.</li> </ul>
30 <sup>th</sup> , August	<ul> <li>The official comments about the Cost Estimation from MOT were sent to JICA. (No.2889/GTVT/CGD)</li> </ul>
6 <sup>th</sup> , September	<ul> <li>All testing results of technical standard and pending items about design were submitted to TCQM.</li> </ul>

* 9 <sup>th</sup> , September	<ul> <li>The Cost Estimation Report with considering the comments suggested by the Vietnamese side will be submitted to TCQM by the Study Team.</li> </ul>
15 <sup>th</sup> , September	<ul> <li>The final comments about the cost estimation and the design analysis will be sent to JICA by TCQM.</li> </ul>
	<ul> <li>The Final Cost Estimation Report will be submitted to TCQM by the Study Team.</li> </ul>
	<ul> <li>The comparison of the construction costs of Feasibility Study and Final Detail Design will be submitted to TCQM by the Study Team.</li> </ul>
After 15 <sup>th</sup> , September to the End of October	- The Study Team will examine the final comments submitted by TCQM, and summarize the Final Reports.
End of October	- Submission of the Final Report to JICA

This reply is corresponding with the Cost Estimation Report to have been submitted on  $9^{th}$  September on the schedule (the item with asterisk).

The final comments that is scheduled to be submitted by MOT on 15<sup>th</sup> September will be required on time, and after receiving, the JICA Study Team will review and apply them for the preparation of Final Report.

#### 8. Attachment

Attachment-1	The Final Project Cost with the Summary of Unit Prices	A4,	9 Sheets
Attachment-2	The Details of Other Expenses	A4,	2 Sheets
Attachment-3	The Final Comparison of the Cost Increase with the Feasibility Study (OECF Appraisal)	A4,	2 Sheets

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Attachment-1, The Final Project Cost with the Summary of Unit Prices

Reference Table of Project Cost

Unit: Million JPY & Million USD

					Decken 7		Parkage 3		
V			Package 1		rackage 2		1 acrude 2		
/			Earth Work	Viaduct		Viaduct	Earth Work	Total	Evchance Rate
	/		Section fin	Section in	Cable Stay	Section in	Section in	10101	
		/	Ving Long	Ving Long	Br.	Can Tho	Can Tho Side		
		7	Side	June -					
			010	1,643	14,118	5,926	1.904	25,530	
	noite	Million JPY	1,940		21,686				
	Constructure			121	(101)	(42)	Q.	(182)	
F/S Stage	COSt	Million USD	(14)	·	(155)		(6.7)	(====)	1USD=140]PY
(OECF Appraisal		Velen- IDV			15,760			15,760	-VND12,950
Mission)					(113)			(113)	
Project Cost	Expenses				41 290			41,290	
	Total	Mullion JPY			(705)			(295)	
		Million USD			(162)	0.77.0			
		Million IPY	3,208	1,008	20,608	70/7	4,066	31,652	
	Construction			e	1 071	66			
	Cost	Million USD	25	Ŷ	192		32	249	1USD=127JPY
		V 6'11' - 11'V			10.870			10,870	-VND13,950
	Other	WILLION J. L.			86			86	
	Expenses	Million USU			10 500			42.522	
	F	Million JPY						200	
D / D 64 22	1 OLAI	Million USD			335				
Final Project Cost		Million IPY	2,800	902	19,002	2,490	3,532	28,726	
	Construction				177	54			
	Cost	Million USD	26	\$	207		Ê	266	1USD=10SJPY
		Veru:			9,905			9,905	=VND14,100
	Other				92			92	
	Expenses				38.631			38,631	
	Total				357			357	
		MULTON TOUL							

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<u>C</u>	N	T٢	IO BRIDGE CONSTRUCTION PROJECT		мот	Package 1.83		Package 2	
C,	leg	or	Name	Unit	Unit price	Unit price		Unit price	}
		<b></b>			Conibined total	Combined total		Combined total	
	_		······································		price (VND)	price (VND)		price (VND)	
	_					<u> </u>			
1			General						
1	1		Mobilization & Demobilization						
1	3	(1)	Mobilization 1	LS	7,823,779,891	7,870,866,000	100.60%		
1	1	(1)	Mobilization 2	เร	38,077,451,078		' (	30,636,775,000	80.46%
1	1	(1)	Mobilization 3	LS	4,161,585,048	4.163,009,000	100.03%		
I	1	(2)	Demobilization 1	LS	312,951,196	316.022,000	100.98%		
1	1	(2)	Demobilization 2	LS	11,889,311,693			7,361,732,000	61.92%
1	1	(2)	Demobilization 3	LS	135,000,000	138,530,000	102.61%		01.72.70
	1						104.01%	· <u> </u>	
1	2		Construction of Temporary Yard						
1	2		Construction of Temporary Yard 1	LS	17,569,140,570	18,618,409,000		10 671 771 000	
-+	-		Construction of Temporary Yard 2	15	93,045,393,397	10,00,707,000	105.97%		111,97%
1	-		······································	15	10,914,563,700	11 566 406 000		101,711,128,000	109.31%
f	-				10,719,003,700	11,566,406,000	105.97%	12,220,543,000	111.97%
1	3	-	Temporary Works				(		
	-4	(1)	Temporary Road & Bridge 1						
-+		-	Temporary Road & Bridge 2	LS	13,226,925,000	12,340,240,000	93.30%		
_	-	_	Name and a state of the state o	LS	35,152,918,273			27,205,463,000	77.39%
1	4	(1)	Temporary Road & Bridge 3	LS	26,166,030,478	25,839,288,000	98.75%		
-	-	_							
~-	4		Maintenance & Protection of Traffic						
	4		Vessel 1 Mannenance & Protection of Traffic Vehicle &	LS	219,798,463	288,069,000	131.06%		
1	4	ų,	Maintenance & Protection of Trattic Vehicle &	LS	3,590,437,298			3,674,018,000	102.33%
1	٩	(1)	Vessel 3	ıs	233,828,152	306,401,000	131.04%		
							1		
1	5		Engineer's Office						
1	s	(1)	Establish & Maintain the Engineer's Office including All Specified Furniture, Fitting & Equipment	เร	677,970,000		ļ	1,115,173,000	
┝╋	-	-	All Specifica Furniture, Fitting & Equipment					1,115,175,000	164.49%
1	6		Vehicle & Launches for the Engineer						i
H	4		Supply & Maintain of the Engineer's Vehicle						i
1	6	(J)	Including Drivers	LS	8,033,861,138			9,858,731,000	122.71%
1	6	(2)	Supply & Maintain of the Engineer's Vessel Including Drivers	LS	2,969,675,000			3,137,625,000	
H	Η	_	Michaeline Drivers					3,137,023,000	105.66%
1	7	-	Accommodation for the Engineer's Staff						
	-		Construction & Maintenance of Accommodation for		[ <b> </b> ]				
1	4	(I)	Engineer	کا	8,221,376,989	[	· (	9,227,802,000	112.24%
Ц									
1	8					[			
1	8	(1)	Contractor's Services During Execution of The Works	LS	6,283,233,798			7,133,117,000	117 654
									110.0376
2			Site clearing and Demolition					<u> </u>	
2	1		Site clearing and Demolition						
2	)		Site Clearing and Demolition (Rice Field )	m2	1.943	2002	164 -		
2			Kemoval of Existing Tree (More than 50 trees/100m <sup>2</sup> )	m2		2,000	102.93%		
		È.	11ees/300m?\		4,329	4,000	92.40%	4,000	92.40%
Н	_					┣			
Н		-		<b> </b>		[			
Н				<b> </b>					1
		L	<u> </u>	L		L			

#### Attachment-1, The Final Project Cost with the Summary of Unit Prices

<u>Ç</u> 4	<u>N '</u>	<u>гн</u>	O BRIDGE CONSTRUCTION PROJECT		_	мот	_	Package 1&3	-	Package 2	
Ca	eg	01	Name	Unit		Unit price	ſ	Unit price	ſ	Unit price	
Π	Т	1			Γ	Combined total	ľ	Combined total	Ĩ	Conibined total	
┝-┥	4	┥		{	┝	price (VND)	$\left  \right $	price (VND)		price (VND)	
Ц	4	-			ŀ		┞		-		
3			Earthworks				ŀ		ŀ	<u>.</u>	
3	1		Embankment & Removal Material								
3	1	- 1	Sand Blanket (t=700mm)	m.2		28,275	L	22,000	77.81%		
			Supply, Place, Compact & Trim Sand Fill to	m3		41,016		30,000	ĺ		
3	1		Embankment More Than 1.05 m Below Pavement Surface Level	m3		41,018		50,000	73.14%	ļ	
Π			Supply, Place, Compact & Trim Sand Fill to				ſ		[		
3	1	(P)	Embankment Less Than 1.05 m Below Pavement Surface Level (Sub-Grade)	m3		39,082		47,000	120.26%		
Н	-		Supply, Place, Compact & Trim Sand Fill to		i ł		ł				
3	1		Preloading Embankment More Than 2.0m Over	m3		44,160		30,000			
μ			Bottom of Sub-Grade Level Supply and Place Sand Fill as Surcharge to				ł		67.93%		
3	1		Embankment, More Than 2.0m Over Boltom of Sub-	mЗ		44,160		30,000			
	_		Grade Level				ļ		67.93%		
3	1	(6)	Removal of Pre-Loading Material	m3	11	14,816	ļ	17,000	114.74%		
3	ì	(7)	Removal of Surcharge Material	m3		14,114		16,000	113.36%		
L											
3	2		Soft Ground Treatment								
3	2	(1)	Prefabricated Vertical Drain (PVD)	m		6,000		6,000	100.00%		
3	2	(2)	Sand Compaction Pile (700mm) in Selected	m	] [			50,000			
$\vdash$			Locations as Specified (SCP) Establishment & Measurement for Soft Grand		$\left\{ \right\}$		ł				
3	2	(3)	Treatment 1	LS		828,387,077		852,250,000	102.88%		
3	3	(3	Establishment & Measurement for Soft Grand	LS		1,571,154,506		1,616,413,000	102.68%		
$\vdash$	-	-	Treatment 3	·	1		ļ		102.0870		
5	3	┢─	Structure Excavation & Backfilling			<b>_</b>	1				
-	†	+-	Excevation for Structures in Any Material Over the								
3	3	(1	Water Table	m3	ן י	13,334		15,000	112.49%		
3	3	(2	Excavation for Structures in Any Material Below the Water Table	m3		14,658		17,000	115.98%	18,000	122.80%
5	3	0	Structure Excavation in River	 m3		479,138		351,000	73.26%	379,000	79.10%
3	┢─	f-	Backfill to Structures	m3	1	49,054		56,000	114.16%	60,000	122.31%
+	┢	桛ー	E-months of A-n Mat-1-1 O-na the Water Table		-				114.10%		122.317
Ľ	13	(5	Other Than Structure Section	m3		14,000		14,000	100.00%		
3	3	(6	Excavation of Any Material Below the Water Table Other the Structure Section	m3		14,000	ĺ	14,000	100.00%		
F	t	$^{+}$			1				1		1
	t	t	Slope Protection	†					1		1
- H-		t	Slope Protection	<u> </u>	1				1		1
H	╇	+	Trim Side Slopes by Buildozer	m2	+	5,392		6,000	111.28%	<u> </u>	1
F	$^{+}$	t	Supply Place Compact & Trim Clay Material Fill to		1				1	` <b> </b>	1
Ľ	1	i (:	Side Slope.(1=50cm)	m2		7,855		9,000	114.58%		
Ŀ	1	(	3) Sodding	m2		47,081		48,000	101.95%		1
	1	1	Masonry Stone Slope Protection	m2		399,718		278,000	69.55%	, 	1
ŀ	•	(	5 Masonry Stone Slope Protection to Side Berms	m2		399,718		278,000	69.55%	b	1
ſ	•	1 (	57 Footing for Masonry Stone Slope Protection	m		815,205		879,000	107.839	i	
Ţ	4	1	7) Revetment Works	m2		379,000				379,000	300.00%
ſ	Τ	T			1				]		]
ſ	1	1					1		1		1
F	╈	$\dagger$	1	+			1		1		1
ł	╉	$\dagger$	1		4	h	1		1		1
ł	╉	+		+	┥		1		1		1
ŀ	╉	╉		1	4		1	<b> </b>			-
L		_	<u></u>			L	L	L	_ <b>_</b> _	L	1

A	1	rн	O BRIDGE CONSTRUCTION PROJECT		мот	Package 1&3	p~-	Package 2	
at	ego	or	Nanie	Unit	Unit price	Unit price		Unit price	
Т	Ť	-			Combined total	Combined total	Γ	Combined total	
Ļ	+	-			price (VND)	price (YND)		price (VND)	
$\mathbf{h}$	╉		Drainage				ŀ		
t	1	-	R.C.Pipe				t t		
ł	-				216.092	256,000			
t	-		R.C. Pipe, D-400mm	<u>m</u>	236,987		108 02%		
L	1	(2)	R.C. Pipe, D-500mm	m	316,634	339,000	107.06%		
I	2		Side Dilch						
t	2		U-Shaped Side Ditch (500*550)	m	1,605,552	1,734,000	108.00%		
t							Γ		
t	3		Catch Basin				ſ		
+	-+	<u>(1</u>	Catch Basin Type A	Each	75,045,453	71,503,000	95.28%		
+	-		Calch Basin Type B	Each	75,056,743	71,523,000	95,29%	{	
+	-	-	Calch Basin Type D		15,050,745	11,210,000	<b>73.27%</b>		
╁	_	_			<b> </b>		ŀ		
+	1		Pavement						
1	1	_	Base course & Sub-base course						
į	1	(1	Supply, Place & Compact Subbase Course (1=300)	m3	65,711	64,000	97.40%		
5	1	(2	Supply, Place & Compact Base Course (1=300mm)	m3	84,103	65,000	77.29%		
Τ		Γ							
5	2	Г	Coat						
5	2	a	Bituminous Prime Coat (Grade MC-70 or RC-250)	m2	6,967	7,000	100.47%		
5	-	÷.	Bituminous Tack Coat (Grade RC-250)	m2	3,850	2,000	51.95%		
6	_	+	Waterproofing t=5mm	<u>m2</u>	6,816	7,000	1 1	8,000	110 220
-		÷		+	[		102.70%		117.379
6	2	(4	Bound Layer for Metal Bridge	m2	25,346			27,000	106.539
			· · · · · · · · · · · · · · · · · · ·	<b></b>		ļ			
6	3		Asphalt Concrete						
6	3	C	Asphalt Concrete Binder Course (1=100mm)	m2	74,080	74,000	99.89%		
6	3	T(	Asphalt Concrete Course for Metal Bridge	m2	108,527	135,000	124.39%	146,000	134.539
6	3	1c	3) Asphalt Concrete Surface Course (t=50mm)	m2	65,464	43,000	65.68%		
6	t,	10	Asphall Concrete Surface Course (t=70mm) for	m2	69,991	60,000	1	65,000	
	Ľ	1	Concrete Bridge	+	07,771		85.73%	03,000	92.87
	L					ļ	4		
6	Ŀ	1	Gravel Road						
6	4	4	1) Granular Road (t=150mm)	m2	35,000	31,000	88.57%	34,000	97.14
	Γ	T					1		
7	t	t	Piling	1-1	·		1	·····	
7	≁	$\frac{1}{1}$	Piliug	+			-		
-	╈	╉	Bored Piles 3000mm Dia Class C(fe=30Mpa)	+			-{		
7	1	1	1) Including Reinforcement	m	57,027,962			69,497,000	121.86
7	,	1	2) Including Reinforcement, With Permanent Stand	m	11,912,597		1	5,350,000	1
_	+	-					-		44.91
7	1	1	Bored Piles 1500mm Dia Class C(fc=30Mpa), <sup>(3)</sup> Including Reinforcement	m	5,428,891	2,977,004	54.84%	3,473,000	63.97
1	$^{+}$		Including Reinforcement	-+			-		
	1	1	(4) Including Reinforcement, With Permanent Stand	m	7,195,537			5,609,000	77.95
	,	1	Bored Piles 1200mm Dia Class C(fc=30Mpa), (5)	m	3,819,290	2,009,00			
┝	+	-	The luding Reinforcement			· · · · · · · · · · · · · · · · · · ·	52.609		-
-	-		(6) Pile Load Test A ( for Bored Piles 3000mm Dia)	Each	3,377,571,813	┨┠────		3,949,214,000	
Ľ	7	1	(2) Dia)	Each	2,555,580,002	2,678,475,00	0 104.819	5 3,115,234,000	121.9
Ľ	7	i	(8) Sonic Test for Concrete Pile	Each	28,105,526	29,585,00	0 305.269	6 31,258,000	111.2
ſ	7	1	(9) Driven Concrete Pile 450x450	m		610,00	0		
٢	┓			- <u> </u>	1	1	7		1

AN	C	щ	O BRIDGE CONSTRUCTION PROJECT		мот	Package 1&3		Package 2	
ate	5	or	Nanie	Unit	Unit price	Unit price		Unit price	
	1				Combined total price (VND)	Combined total price (VND)		Combined total price (VND)	
$\left  \right $	t		Concreie Generally						:
1	t	1	Concrete				ł	·····	
1		m	Concrete, Class A(fc=50Mpa)		1,077,633		ł	1 1 ( 2 000	
•	-		Concrete, Class B-1 (fc=40Mpa)	 m3	3,245,803	1 979 000		1,163,000	107.9
+	+	-+	Concrete, Class B-2 (fc=40Mpa)			2,828,000	87.13%	4,711,000	145.14
+	+	÷÷	Concrete, Class C (fc=35Mpa)	m3 •	9,103,288		-	17,016,000	186.9
+	-	+		m3	1,544,321	1,443,000	93.44%		
+	+	-+	Concrete, Class D-1 (fc=30Mpa)	പ	820,032	1,308,000	159.51%	1,110,000	135.3
+-	+	-	Concrete, Class D-2 (fc=30Mpa)	m3	1,190,869	L		1,105.000	92.7
+	+	-	Concrete, Class E (Ic=24Mpa)	_m3	1,389,417	1,245,000	89.61%	1,130,000	81.3
1	1	(8)	Concrete, Class F (fc=15Mpa)	m3	831,131	722,000	86.87%	857,000	103.1
-	1	4							
2	4	-	Steel Bars & Prestressing Tendon		<u> </u>				
2			Reinforcing Steel Bars (for Pylon, Pile Cap, Cast in Place PC Box Girder, Hollow Slab, Slab&Diapram of I-Girder, Pier, Footing, Abutment, Approach Slab & Bridge Curb)	tonne	4,818,693	\$,015,000	104.07%	5,429,000	112.6
2		(2)	Longitudinal Inner Prestressing Tendons at Erection (for Hollow Slab Bridge & Cast in Place PC Box Girder Bridge)	tonne	29,332,744	30,744,000	104.81%	33,344,000	113.6
2	4	(3)	Longitudinal External Prestressing Tendons, After the Erection Completed (for Cast in Place PC Box Girder Bridge)	tonne	43,310,145	45,416,000	104.86%	45,584,000	105.2
2		(4)	Crossing Inner Prestressing Tendons A (for I-Girder Bridge, Hollow Slab Bridge, Cast in Place PC Box Girder Bridge & Strut of Pylon)	tonne	67,915,725	63,312,000	93.22%	61,996,000	91.2
   ]		+	Precast I-Girder		<b> -</b>				
		a	Precast Prestressed I-Girder, Span 40.0m	Each	374,755,381				
+-	1	-	Precast Prestressed I-Girder, Span 37,00m Height					302,410,000	80.7
ľ	1	4	1.85m	Each	268,278,643	238,189,000	88.78%		
13	4	1	Precast Prestressed 1-Girder, Span 31.00m Height 1.85m	Each	199,125,026	183,862,000	92.33%		
3	3	5	Precast Prestressed I-Girder, Span 31.00m Height 1.65m	Each	188,006,065	151,964,000	80.83%		
3		(2)	Precast Prestressed I-Gitder, Span 28.00m Height 1.65m	Each	146,287,542	140,768,000	96.23%		
3	<u> </u>	(0)	1.05m	Each	133,169,448	126,278,000	94.83%		
	4	<u> </u>	Precast Prestressed I-Girder, Span 25.00m Height 1.45m	Each	149,666,332	132,027,000	88.21%		
	ļ	(8)	Precast Concrete Slabs (Class C) Between Girders t=80mm	m2	1,801,444	1,534,000	85.15%	1,657,000	91.9
1	1								
4	-		Precast PC Box Girder						
4	١	(1)	Production of PC Box Girder Segment in Yard	Each	1,154,735,898			1,210,263,000	104.8
4	4	(2)	Erection of PC Box Girder Segment at Pylon	Each	770,715,133	· · · · · · · · · · · · · · · · · · ·		929,998,000	120.6
4	4	(3)	Erection of PC Box Girder Segment Excluding	Each	576,934,317			667,724,000	115.7
	•		Longitudinal Inner Prestressing Tendons at Erection for Stay Cable Bridge	tonne	59,827,605			82,426,000	1
1	4	(5)	PC Bar at Erection for Stay Cable Bridge	tonne	0	<b></b>		145 105 000	137.7
+	+		Tie Down Cable System	LS	7,516,688,386	<u> </u>		145,105,000 8,788,861,000	116.9
									1
	5		Culvert-Pipe						1
'l '				<u> </u>		·	[ ]		1
+-	5	(1)	Culvert-Pipe, f=1,500mm	m	4,394,548	4,358,000	99.17%	4,707,000	107.1

<u> </u>		*1	-	BRIDGE CONSTRUCTION PROJECT			MOT		Package 1&3		Package 2	
-			T	and the second se	Unit	Γ	Unit price	Γ	Usit price	ſ	Unit price	
C	ileg	or	1_	[vanie			Combined total	ŀ	Combined total	F	Corabined total	
						L	price (VND)	L	price (VND)	Ļ	price (VND)	
-	Γ	-						L				
18	6	┢	c	ulvert-Box		Γ						
L	┶	1	c	uiven-Box, Type A-s (2.50*1.50)	m	Γ	14,239,897	ſ	21,590,000	151.62%		
<u> </u>		<u> </u>	4	ulvert-Box, Type A-d (2.50*1.50*2)		Γ	18,630,513		26,228,000	140.78%		
<u> </u>	1		_	ulvert-Box, Type B-d (2.50*2.00*2)	m		21,615,485		30,350,000	140.41%		
		÷		ulvert-Box, Type C-s (3.00°3.20)	m	Γ	19,596,514		27,488,000	140.27%		
	_	<u> </u>	_	ulven-Box, Type D-s (3.00*3.50)	m	F	28,304,022	Γ	35,005,000	123.68%		
⊢	+-	+	+-	Culvent-Box, Type E-s (3.00*3.80)			30,554,189	ſ	37,542,000	122.87%		
		1.	-i	Culvert-Bux, Type F-s (5.00*3.80)			47,164,711	ſ	\$1,131,000	108.41%		
<u> </u>	_	-	_	Culvert-Box, Type G-s (5.00*4.00)	m		47,613,824	ļ	52,280,000	109.80%		
	-	-		Culvert-Box, Type H-s (5.00*4.50)	m	٢	56,828,458		54,935,000	96.67%		
	_	_	_	Culvert-Box, Type H-d (5.00*4.50*2)	m	٢	74,891,366	Ī	73,140,000	97.66%		
+	-	+		Culvert-Box, Type 1-s (6.50*4.50)		ł	60,754,740		61,271,000	100.85%		
┢	+	╀	╈			f				]		
┢	ݱ	╉	╡	Steel Work		ţ		ĺ		1		
H	9	+	-	Steel Work		Ì				1		
H	_	-		Production & Fabrication of Steel Segment	tonne	Ì	39,513,650			1	56,448,000	142.86%
ŀ	┱	┥	-	Production & Fabrication of Steel & PC Composite	Each	Ì	5,833,577,218			1	8,452,907,000	144.90%
ļ	_	1	(2)	Segment	<u> </u>					4	3,663,000	
ļ	-	-		Steel Segment Erection	lonne		3,507,278			4	991,183,000	
ļ	9	1	(4)	Composite Segment Erection	Each		866,035,573			4	971,103,000	1]4.4370
		_			1	41		ļ		-	ļ	
	10			Cable Stay Work	4	$\left\{ \right\}$		ł		4	ļ	ł
	10	_		Cable Stay Work	1	┤╵				-	87,623,000	
			-	Stay Cable Installation	tonne		74,279,882	-		-	80,672,000	
	10	1	(2)	Dumper	No	4	67,709,076	4		-	60,072,000	119.15%
						-		+	·	4		4
						4		-	·	-{		-
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	÷	O BRIDGE CONSTRUCTION PROJECT		_	мот	Package 1&3		Package 2	
Categ	or	Name	Unit		Unit price	Unit price	[	Unit price	
					Combined total	Combined total		Combined total	
					price (VND)	price (VND)		price (VND)	
11	-	Bearing Pad		1					
11 1	-	Brariog Pad							
11 1		Bearing Pad With Accessories, Type 1		1			ł		
	.(4)	(600*300*57) (I-girder)	No		4,349,038	4,207,000	96.73%		
11 1	(2)	Bearing Pad With Accessories, Type 2 (500°250°50) (i-girder)	No		3,039,074	2,946,000	96.94%		
11 1		Bearing Pad With Accessories, Type 3 (700*350*50) (Hollow Slab)	No		5,919,272	5,709,000	96.45%		
11 1	(4)	Bearing Pad With Accessories, Type 4 (700*350*52) (Hollow Slab)	No		5,909,924	5,709,000	96.60%		
11 1	(5)	Bearing Pad With Accessories, Type 5 (800*600*52) (Holiow Slab)	No		6,746,087	6,513,000	96.54%		
11 3	(6)	Bearing Pad With Accessories, Type 6	No		160.644.600		90.34%		
	1	(1500*1400*214) (PC Box) Bearing Pad With Accessories, Type 7	140		150,566,600	146,011,000	96.97%		
11 1	(7)	(1410*1410*214) (PC Box)	No		142,901,772	138,635,000	97.01%		
11 1	(8)	Bearing Pad With Accessories, Type 8 (660*560*125) (PC Box side span)	No		17,646,557	17,113,000	04.0897		
11 1		Bearing Pad With Accessories, Type 9 (600*400	No	1	16 147 000		96.98%		
		)(M) (I-Girder) Bearing Pad With Accessories, Type 10	140		16,147,000			15,510,000	96.05%
11 1	10	(600*500)(M)(I-Girder)	No		15,267,506			15,510,000	101_59%
11 1	11	Bearing Pad With Accessories,Type11(650*550)(M)(Rmax=210)(I- Girder)	No		10,801,913			10,443,000	96.68%
11 1	12	Bearing Pad With Accessories, Type 12(650*550)(T)(Rmax=210)(1- Girder)	No		13,563,000		Ī	13,029,000	96.06%
11 1	13	Accessories, Type 13(650*550)F)(Rmax=220)(1-	No		16,319,000			15,501,000	94,99%
11 1	14	Bearing Pad With Accessories, Type 14(720*720*130) (PC Box)	No		29,140,787			30,097,000	103.28%
11 1	15	Bearing Pad With Accessories, Type 15(1620*1620*265)(PC Box)	No	1	293,122,000			282,329,000	96.32%
11 1	16	Bearing Pad With Accessories, Type 16(1120*1120*437)(StayCable)	No	1	1,206,012,148			1,220,952,000	101.24%
11 1	17	Bearing Pad With Accessories, Type17(1220*1220*459)(StayCable)	No		1,365,980,467			1,382,604,000	101.22%
11 1	18	Beating Pad With Accessories,Type18(1120*1120*424.5)(StayCable)	No	1	1,089,856,176			1,103,573,000	101.26%
11 1	19	Bearing Pad With	nos	1				2,102,615,000	101.2070
		Accessories, Type18(1470*1470*424.5)(StayCable)							
12		Bridge Utility							
12 1		Bridge Railing & Expansion Joint	-	1					
12 1	(1)	Bridge Railing Type-A	m	1	1,380,194			1,441,000	104.41%
12 1	(2)	Bridge Railing Type-B	m	1	992,776	961,000	96.80%	1,038,000	104.41%
12 1	(3)	Expansion Joint, Type A (300mm)	m	1	99,141,269			102,581,000	103.47%
12 1	(4)	Expansion Joint, Type B (100mm)	m	1	21,068,451	20,334,000	96.51%	21,961,000	
12 1	(5)	Expansion Joint, Type C (50mm)	m	]	11,185,754	10,830,000	96.82%	11,696,000	104.56%
Ш								· · · · · · · · · · · · · · · · · · ·	
12 2		Drain for Bridge							
12 2	(1)	Drain Pipe, 200mm Dia. With Fittings & Supports (PVC)	m		283,698	277,000	97.64%	297,000	104.69%
12 2	(2)	Drain Pipe, 165mm Dia. With Fittings & Supports (PVC)	m	]	193,204	189,000	97.82%	202,000	104.55%
$ \rightarrow   $		Deck Drain With Accessories, Type 1	Each	]	1,886,504			1,920,000	101.78%
12 2	(4)	Deck Drain With Accessories, Type 2	Each		904,535	900,000	99.50%	972,000	107.46%
$\left  + \right $									
L	L								

# Attachment-1, The Final Project Cost with the Summary of Unit Prices

CA	N 1	ſŀ	10	BRIDGE CONSTRUCTION PROJECT			MOT	<u> </u>	Package 1&3	<b>.</b>	Package 2	
Cal		-	Γ		Init		Unit price		Unit price		Unit price	
	icg.		┝			-	Combined total	<u>ا ا</u>	Combined total		Combined total	
			l				price (VND)	L	price (VND)	Ĺ	price (VND)	
-	-		╞									
			ŧ.		{			F				
12	-1		╋┙	ighting Protection System		┝─	15,566,000	┢			15,502,000	99.59%
12	3	(1	ր	Ighting Protection System	521		15,366,000	┝				//.2/10
						L		L				
12	4	ſ	h	lavigation Aids						L		
12	4	1	t	Aviation Obstruction Lights System	set	Γ	2,600,884,114	Γ			2,703,851,000	103.96%
-		-	+		set	F	514,484,981	F		Г	534,743,000	103.94%
12		£-	4-	Tarigation Light at Dilage		┝	878,169,479	┢			912,792,000	103.94%
12	4	(-	1	Vavigation Marker Buoys	sel	┝	676,107,477	┢		- H		
						L		$\vdash$				
13		I		Electrical Services		L		L				
13	1	t	Ť	Electrical Services	]					L		
⊢		+		Lighting Pole & Lighting Fixture (Double)	nos.	F		Γ	13,074,000	ſ	14,120,000	
⊢	┢┈	╋	┿		nos.	F		T	10,332,000			
13	4	+	-+-	Ergenning i vite ut Ergenning i mitter (Emgi-)		$\mathbf{F}$		$\mathbf{F}$	247,625,000	ŀ		
Ľ	1	1		Lighting Pole & Lighting Fixture (High Mast)	nos.	┝		┢	241,020,000	⊦		
<b> </b> 13	1			Lighting in Bridge Tower including Lighting Dist Board	nos.		ł		1		1,508,000	
┝	╀	+	-†	Loninguou tot rikunuk tote incurous sub ot.		F		ſ		Γ		
١.,	Ι.			Cables, Pipes for Cable Protection, Cable Rack, Manhole, Excavation & Backfilling for Load	nos.	1	Į	1	19,273,000		116,143,000	
ľ	ין	1	1	Lighting & LV Power Distribution System on the								
	╞	+	4	Longener in righting tone (trigh start) increasing		┢		ŀ		ł		
				any of Cables, Pipes for Cable Protection, Cable		1		1	220 242 000	ļ		
1	3 1	۱İ	6	Rack, Manhole, Excavation & Backfilling for Load	nos.				330,342,000			
				Lighting & LV Power Distribution System on the		Ļ				ŀ		
ſ	Т	٦		22kV Cable including any of Pipes for Cable	_				\$18,000		1,300,000	
1	3	1	7	Protection, Cable Rack, Manhole, Excavation & Backfilling	m				010,000		1,000,000	
ŀ.	+	-		Substation A 50kVA including Substation Building	nos.				1,699,078,000			1
- H-	-+-		_						2,879,199,000			1
Ľ	_	-		Substation B 100kVA including Substation Building	nos.							{
	_			Substation C 100kVA including Substation Building	NOS.				2,585,492,000			4
1	13	1	11	Substation D 300kVA including Substation Building	nos.			1			4,050,005,000	4
Ī	13	1	12	Substation E 200kVA including Substation Building	nos.	ļ			2,886,237,000	1		4
	13	1	13	Substation F 100kVA including Substation Building	nos.	$\left  \right $			2,159,436,000			
ł	1	_				1		1				
h	-				<u> </u>	1		1				1
ŀ	14		_	Toll Collection Systems	<u> </u>	1		1	<u>├</u> ─────┤			
_ L	14		-	Toll Collection Systems	<b> </b>	ł		-			1 412 705 000	-
	14	1	(1	Toll Collection Booths (Buildings)	1.5		1,254,134,588	1	1,308,986,000	104.37%	· · · · · · · · · · · · · · · · · · ·	1
	14	1	(2		m2		408,305		353,000	86.45%	381,000	93.31%
Ì	14	1	C	Maintenance Office (Building)	lıs		2,036,258,204	•	2,204,525,000	108.26%	, 2,380,868,000	116.92%
	-		t			1		Ţ				
		┝	╀	Vehicle Guardrall, Precast Concrete km Posts	┼╍╍	1		1				
	15	ł	╄		+	-		4				-
	15	╄	+-	Vehicle Guardrail, Prezast Concrete km Posts	+	4				l		-1
	115		ιl(	1) Vehicle Guardrail (Type-A)	<u></u>		340,56	8	369,000	108.357	•}	
	12	s	1 le	2 Vehicle Guardrail (Type-B)	m		340,56	8	369,000	108.359	۴ <b>ـــــ</b>	_
	5	s	1	(3) Precast Concrete kilometer Posts	Eac	h	349,22	0	303,000	86.765	5	
	F	╉	ť	<u></u>	1	-		1		]		7
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<u>CA</u>	Ņ,	TH	O BRIDGE CONSTRUCTION PROJECT		мот	Package 1&3		Package 2	
Cat	eg	0r	Name	Unit	Unit price	Unit price	) í	Unit price	
Ţ					Conibined total price (VND)	Combined total price (VND)		Combined total price (VND)	
16			Traffic Sign						
16	-4		Traffic Sign						
16	1	(1)	Regulatory & Warning Signs, Type-1 Pole	Each	1,233,765	1,336,000	108.29%		
16	1	(2)	Regulatory & Warning Signs, Type-2 Pole	Each	1,133,865	1,228,000	108.30%		
16	1	(3)	Regulatory & Warning Signs, Type-3 Pole	Each	1,008,990	1,092,000	108.23%		
16	1	(4)	Regulatory & Warning Signs, Type-4 Pole	Each	866,633	938,000	108.23%		
16	1	(5)	Guide Post (Box Culvert)	Each	305,000				
									:
17			Traffic Control Utility						
17	1		Traffic Centrol Utility						
17	1	(1)	Road Marking	mZ	104,441	113,000	108.20%	122,000	116.81%
17	1	(2)	Delineator	Each	171,000	171,000	100.00%		
17	1	(3)	Concrete Curb Type-A	m	141,809	166,000	117.06%		
17	1	(4)	Concrete Curb Type-B	m	161,623	188,000	116.32%		
17	1	(5)	Concrete Barrier, Type A (Road section)	at	473,131	482,000	101.87%		
17	1	(6)	Concrete Barrier, Type B (Bridge section)	m	473,131	482,000	101.87%	521,000	110.12%
17	1	(7	Nose of Interchanges	Each					
						· · · · · · · · · · · · · · · · · · ·			
18	1		Landscaping Works of Interlocking Concrete Pavement						
18	1		Landscaping Works of Interlocking Concrete Pavement					·····	
18	1	(1	Interlocking Concrete Paving	m2	76,916	76,000	98.81%		
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Expenses
of Other
Details o
Attachment-2

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Comparison of Project Cost for F/S and D/D Stages

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		Unit: Million JPY		[	Unit: Million USD	
	F/S Stage (OECF Mission) Proiect Cost	D/D Stage Final Project Cost	Difference	F/S Stage (OECF Mission) Project Cost	D/D Stage Final Project Cost	Difference
	1US\$=140JP Yen	1US\$=108JP Yen	<u> </u>	1US\$=140JP Yen	1US\$=108JP Yen	
	(I)	_	(3) = (2)-(1)	(1)	(2)	(3) = (2)-(1)
1 Construction Cost	25,530	31,652	6,122	182.3	249.2	6.9
Sub Total	25,530	31,652	6,122	182.3	249.2	66.9
2 Drice Escalation (IBIC)	2,810	629	-2,181	20.1	5.0	-15.1
3. Physical Contingency (JBIC)	2,834	1,614	-1,220	20.2	12.7	-7.5
4 Consulting service						
4-1 Detailed Design	629	0	-679	4.9	0.0	-4.9
4-7 Construction Supervision & Tender Assistan	1,413	1,721	308	10.1	13.6	3.5
Sub Total	2,092	1,721	-371	15.0	13.6	-1.4
5 Land Acouisition & Compensation (MOT)	2,150	1,361	-789	15.4		-4.7
6. Administration Cost (MOT)	1,281	985	-296	9.2	7.8	-1.4
7. Tax % Duty (IBIC)	2,798	3,165	367	20.0		4.9
8 Interest During Construction Stage (JBIC)	1,795	1,268	-527	12.8		-2.8
9 Environmental Monitoring*	-30	25	-5	-0.2	0.2	0.0
10 UXO Cost* (MOT)	-57	102	45	-0.4	0.8	0.4
SubTotal	15,760	10,870	14,564	112.7	85.6!	-27.7
Total	41,290	42,522	1,232	295.0	334.8	39.2

Remarks: "9. Environmental Monitoring" and "10. UXO Cost" were included in the "1. Construction Cost' at the F/S Stage.

Attachment-2 Details of Other Expenses (2/2)

Comparison of Project Cost for F/S and D/D Stages

<b>UND</b>
f = 14,100 VND
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		Unit: Million JPY			<b>Unit: Million USD</b>	
	F/S Stage (OECF Mission) Project Cost	D/D Stage Final Project Cost	Difference	F/S Stage (OECF Mission) Project Cost	D/D Stage Final Project Cost	Difference
	1US\$=140JP Yen	1US\$=108JP Yen		1US\$=140JP Yen	1US\$=108JP Yen	
	(I)	(2)	(3) = (2)-(1)	(1)	(2)	(3) = (2)-(1)
1 Construction Cost	25,530	28,726	3,196	182.3	265.6	83.3
Sub Total	25,530	28,726	3,196	182.3	265.6	83.3
2. Price Escalation (IBIC)	2,810	587	-2,223	20.1	5.4	-14.7
3 Physical Contingency (JBIC)	2,834	1,466	-1,368	20.2	13.6	-6.6
4 Consulting service	0				0.0	
4-1. Detailed Design	629	0	-679	4.9	0.0	-4.9
4-2, Construction Supervision & Tender Assistar	1,413	1,721	308	10.1	15.9	5.8
Sub Total	2,092	1,721	-371	15.0	15.9	0.9
5. Land Acquisition & Compensation (MOT)	2,150	1,158	-992	15.4	10.7	-4.7
6 . Administration Cost (MOT)	1,281	837	-444	9.2	7.8	-1.5
7. Tax % Duty (JBIC)	2,798	2,873	75	20.0	26.6	6.6
8 . Interest During Construction Stage (JBIC)	. 1,795	1,155	-640	12.8	10.7	-2.1
9. Environmental Monitoring*	-30	52	8-	-0.2	0.2	0.0
10. UXO Cost* (MOT)	-57	86	29	-0.4	0.8	0.4
Sub Total	15,760	9,905	-5,942	112.7	91.8	-21.6
Total	41,290	38,631	-2,659	295.0	357.4	61.7

Remarks: "9. Environmental Monitoring" and "10. UXO Cost" were included in the "1. Construction Cost' at the F/S Stage.

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2/2

### INCREASE OF CONSTRUCTION COST

1.0USD=127JPY=13,950VND UNIT:Million JPY & Million USD

				UN	1. without juli	& Million USD
Ţ	<u></u>	,		F/S Stage	D/D Stage	Percent of
lo	Revised 1	ltems	1	•	Final Project	Increase and
				Project Cost	Cost	Decrease
1 1	nterchange		Earth Works	0.00	100.70	
	5	R54	Bridge Works	0.00	131.60	
		ľ	Sub Total	0.00	232.30	
	r		Earth Works	0.00	262.80	
		R91	Bridge Works	0.00	231.30	
			Sub Total	0.00	494.10	
	F		Earth Works	0.00	363.50	
		Sub Total	Bridge Works	0.00	362.90	
			Sub Total	0.00	726.40	
			Million USD	5.	72.	
		Difference	Million JPY	726	5.40	11.87%
5	Project Length	Length	Km	14.52	15.55	
-	r toject bengut	Difference	Km	·	03	
		Unit Price	Thousand $\sqrt{\pi}$		7.61	
	4	Ollitifice	Million USD		76	
		Amount	Million JPY	l	1.14	3.66%
_	NC	Number		18.00	10.00	
3	Minor Bridge			980.00	1,499.20	
	Longitudinal Gradation	Total Length	Million USD	16.26	25.81	
	Navigational Clearance	Cost	Million JPY	2,065.08	3,277.32	
	Limited Embankment	·	Million USD		5.58	
	Height(Location of Abutment)	Difference	Million JPY		05.56	34.39%
	Supper Structure of Cable Stayed	Width	m	23.10	23.10	· · · · · · · · · · · · · · · · · · ·
-	Bridge. (Not include the Viaduct	Length	m	1,040.00	1,090.00	
	Area.)		Million USD	77.25	95.15	
		Cost	Million JPY	9,810.12	12,084.11	
			Million USD		7.91	
		Difference	Million JPY	2,2	74.00	37.14%
5	Cap of Foundation of Tower	Length	m	75.00	91.00	
1		Width	m	32.00	28.50	
		Thickness	m	7.00	9.00	
		Cost	Million USD		2.36	
1		COSt	Million JPY	459.74	300.06	1
		Difference	Million USI		1.26	1
		Difference	Million JPY	-1	5 <del>9</del> .68	-2.61%
6	Penetration Level of Foundation	Туре			onCast in Plac	e
	of Tower	Dia.		10.0m	3.0m	_
ļ		Number		12.00	80.00	
		Length	1 <u> </u>	90.00	100.00	
		Cast	Million USI	) 19.15	39.85	
ļ		Cost	Million JPY		5,061.57	_]
		1):66	Million US	D	20.71	
		Difference	Million JP	Y 2,	629.98	42.96%

1/2

				Π		
	<b>.</b> .			F/S Stage	D/D Stage	Percent of
No	Revise	d Items		(OECF Mission)	Final Project	Increase and
				Project Cost	Cost	Decrease
7	Side Piers of Cable Stay Bridge	Number		4.00	6.00	
		Sub Structure	Million USD	0.50	2.83	
			Million JPY	63.12	358.90	
		Foundation	Million USD	2.57	2.15	
			Million JPY	326.02	273.17	
		Total	Million USD	3.06	4.98	
			Million JPY	389.14	632.07	
		Difference	Million USD	1.9		
			Million JPY	242	.93	3.97%
8	Viaduct area inVinh Long Side	Length	m	350m	480m	
		Super Structure	the second s	Pc-Box Girder	PC-I-Girder	
			Million USD	1.74	2.04	
		Foundation	Million JPY	221.10	258.48	
			Million USD	1.26	1.53	
		Substructure	Million JPY	159.86	193.97	
			Million USD	9.94	4.37	
		Superstructure	Million JPY	1,262.01	555.35	
			Million USD	12.94	7.94	
:		Total	Million JPY	1,642.97	1,007.79	
		Difference	Million USD	-5.0		
9			Million JPY	-635		-10.38%
9	Viaduct area in Can Tho Side	Length	m	1225m	1180m	
	(Viaduct & Pc-Box Girder)	Super Structure	the second s	Pc-Box Girder		
		<b>*</b> • • •	Million USD	7.91	5.82	
		Foundation	Million JPY	1,004.00	738.64	
		Cubatanata	Million USD	4.24	4.11	
		Substructure	Million JPY	539.10	522.16	
		S	Million USD	34.51	11.82	
		Superstructure	Million JPY Million USD	4,382.99	1,501.55	
		Total	Million JPY	46.66	21.75	
		10.01		5,926.09	2,762.35	
			Million LISE	H _24		
		Difference	Million USD Million IPY	-24.		51 699
10	Soft Ground Treatment		Million JPY	-3,16	3.74	-51.68%
10	Soft Ground Treatment	Difference Cost	Million JPY Million USD	-3,16 1.37	<b>3.74</b> 4.09	-51.68%
10	Soft Ground Treatment	Cost	Million JPY Million USD Million JPY	-3,16 1.37 174.58	3.74 4.09 519.37	51.68%
10	Soft Ground Treatment		Million JPY Million USD Million JPY Million USD	-3,16 1.37 174.58 2.7	3.74 4.09 519.37 1	
		Cost	Million JPY Million USD Million JPY Million USD Million JPY	-3,16 1.37 174.58 2.7 344	3.74 4.09 519.37 71 .79	-51.68%
	Soft Ground Treatment Total Width of Typical Cross section	Cost Difference	Million JPY Million USD Million JPY Million USD	-3,16 1.37 174.58 2.7 344 23.10	3.74 4.09 519.37 1 79 24.10	
	Total Width of Typical Cross	Cost Difference Width	Million JPY Million USD Million JPY Million USD Million JPY m m	-3,16 1.37 174.58 2.7 344 23.10 10,927.00	3.74 4.09 519.37 1 .79 24.10 11,599.00	
	Total Width of Typical Cross	Cost Difference Width Length Cost	Million JPY Million USD Million JPY Million JPY m Million JPY	-3,16 1.37 174.58 2.7 344 23.10	3.74 4.09 519.37 '1 .79 24.10 11,599.00 87.94	
	Total Width of Typical Cross	Cost Difference Width Length	Million JPY Million USD Million JPY Million USD Million JPY m Million JPY Million USD	-3,16 1.37 174.58 2.7 344 23.10 10,927.00 81.62 0.0	3.74 4.09 519.37 71 79 24.10 11,599.00 87.94 55	5.63%
11	Total Width of Typical Cross	Cost Difference Width Length Cost Difference	Million JPY Million USD Million JPY Million USD Million JPY Million JPY Million USD Million JPY	-3,16 1.37 174.58 2.7 344 23.10 10,927.00 81.62 0.0 6.3	3.74 4.09 519.37 71 79 24.10 11,599.00 87.94 15 12	
11	Total Width of Typical Cross section	Cost Difference Width Length Cost Difference Cost	Million JPY Million USD Million JPY Million USD Million JPY Million USD Million JPY Million JPY	-3,16 1.37 174.58 2.7 344 23.10 10,927.00 81.62 0.0 6.3 1,394.00	3.74 4.09 519.37 1 79 24.10 11,599.00 87.94 55 12 2,920.62	5.63%
11	Total Width of Typical Cross section	Cost Difference Width Length Cost Difference	Million JPY Million USD Million JPY Million JPY m Million JPY Million JPY Million JPY Million JPY Million USD	-3,16 1.37 174.58 2.7 344 23.10 10,927.00 81.62 0.0 6.3 1,394.00 12.0	3.74 4.09 519.37 1 .79 24.10 11,599.00 87.94 15 12 2,920.62 02	5.63% 0.10%
11	Total Width of Typical Cross section	Cost Difference Width Length Cost Difference Cost	Million JPY Million USD Million JPY Million USD Million JPY Million USD Million JPY Million JPY	-3,16 1.37 174.58 2.7 344 23.10 10,927.00 81.62 0.0 6.3 1,394.00 12.1 1,526	3.74 4.09 519.37 71 79 24.10 11,599.00 87.94 55 12 2,920.62 02 5.62	5.63%

A7-38

# Appendix 8

## FINANCIAL ANALYSIS

8.1	COST AND BENEFIT FLOWS FOR ECONOMIC EVALUATION (FEASIBILITY STUDY STAGE)	A8-1
8.2	COST AND BENEFIT FLOWS FOR ECONOMIC EVALUATION (DETAILED DESIGN STAGE)	A8-2

Swinge in Frry         Increase in Lund         Total         Increase Lund         Total           Frry         Lund         0         0         3.385           0         0         0         0         3.412           0         0         0         0         4.412           0         0         0         0         3.385           0         0         0         0         3.323           0         0         0         0         3.323           0         0         0         0         3.323           0         0         0         0         3.323           15.880         0         0         2.433         0         2.733           15.880         0         0         0         0         3.323           15.880         0         0         0         2.033         0           3.7400         0         0         0         3.323         0         2.033           3.7400         0         0         0         2.033         0         2.033         0         2.033           3.7400         0         2.043         0         2.043         0	
1338         0         338         0 <th>Mainteraare &amp; Total Savings in Savings in Increase in Exogenens Time Costs Ferry Land &amp; VOCs Operation Potential</th>	Mainteraare & Total Savings in Savings in Increase in Exogenens Time Costs Ferry Land & VOCs Operation Potential
7,755         7,755         7         7,75         7         7         7           7,131         1         1,313         1         1,313         1         1,313         1         1,313         1         1,313         1         1,313         1         1,313         1         1,313         1         1,313         1         1,313         1         1,313         1         1,313         1         1,313         1         1,313         1         1,313         1         1         1,313         1         1         1         1,313         1         1         1,313         1 </td <td>0 3,385 D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td>	0 3,385 D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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	43,232 0 0
	2,025 U U 2 40 2,674 3,752 8,35
	45 4,262 1,313
11236     2.301     11236     2.401     1       11236     1293     3.380     3.380     3.380     1       1126     2.3673     3.380     3.380     3.380     2.3233       1126     2.3673     3.380     3.380     3.380     2.3233       1126     2.3673     3.380     3.380     3.380     3.380       1126     2.3673     3.380     3.380     3.380     3.380       1126     2.3673     3.380     3.380     3.380     3.380       1126     2.3673     3.380     3.380     3.380     3.380       1126     2.3673     3.400     0     2.353     3.380       1126     2.3673     3.400     0     2.353     3.380       1126     2.3633     3.400     0     2.353     3.400       1126     2.353     3.400     0     3.360     3.360       1126     2.353     3.400     0     3.360     3.360       1126     3.400     0     3.400     0     3.360       1126     3.400     0     0     3.360     0     3.360       1126     3.400     0     0     0     0       1126     0	42 42 4,786 1,216 0
0.0     12,934	39 5,209
0     88     5,453     3,780     0       88     7,164     3,780     3,780     0       88     7,166     3,740     0     3,780       88     7,166     3,740     0     3,780       88     7,166     3,740     0     3,780       88     7,166     3,740     0     3,780       88     7,166     3,740     0     3,603       88     7,166     3,740     0     3,603       88     7,166     3,740     0     3,603       88     88     3,780     5,600     0       88     88     5,600     3,600     0       88     88     5,600     9,430     0     3,603       88     88     6,240     9,430     0     3,630       88     88     6,240     9,430     0     7,560       88     88     6,240     9,430     0     7,560       88     88     6,240     9,430     0     7,560       88     6,240     9,430     0     7,560       88     6,240     9,430     0     7,560       88     6,240     9,430     0     7,560       88	1.50 1.50 1.50
	31 7,366 1,390
1     1     1     1     1     1     1       1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1     1       1     1     1     1     1     1     1     1     1        1     1	28 8,031 1,287
1     1 <td< td=""><td>26 8.556 1.192</td></td<>	26 8.556 1.192
	24 8,960 [U,917 23 0.251 1,450
	107 6 10
	19 9.586 1.251
	1,159
	17 9.628
55,271       9,450         56,240       9,450         57,71       9,450         56,240       9,450	15 9,569
39,131       9,430         36,240       9,450         37,356       9,450         36,240       9,450         37,550       9,450         37,550       9,450         37,550       9,450         36,240       9,450         37,550       9,450         37,550       9,450         37,550       9,450         37,550       9,450         37,550       9,450 <td>14 9,466</td>	14 9,466
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Cost and Benefit Flows for Economic Evaluation (C-2/3)

8.2

Cost and Benefit Flows for Economic Evaluation (Detailed Design Stage)

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131     6,260     9,450     0     7,690     0       131     131     6,240     9,450     0     7,690     0       131     131     6,140     9,450     0     7,690     0       131     131     6,140     9,450     0     7,690     0     1,641       131     131     6,140     9,450     0     7,690     0     1,641       131     131     6,140     9,450     0     7,690     0     1,641       132     6,140     9,450     0     7,690     0     7,690     0     1,641       133     6,540     9,450     0     7,690     0     7,690     0     1,641       133     6,540     9,450     0     7,690     0     7,690     0     1,713       133     6,540     9,450     0     7,690     0     7,690     0     1,713       133     6,540     9,450     0     7,690     0     7,690     0     1,713       134     131     131     6,540     9,450     0     7,690     0     1,713       134     131     131     131     131     131     141     1,713    <	111       111       111       111       111         111       111       111       111       111       111         111       111       111       111       111       111       111         111       111       111       111       111       111       111       111         111       111       111       111       111       111       111       111       111       111         111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       111       1		450	75,690		•	126'1	\$-LZ	c	
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0         131         133         66.340         9,450         0         75,690         0         2         2         1.121           0         121         133         66.340         9,450         0         75,690         0         2         2         1.121           0         121         133         66.340         9,450         0         75,690         0         2         2         1.121           0         133         133         66.240         9,450         0         75,690         0         2         2         561           0         133         133         66.240         9,450         6         75,650         0         2         2         561           0         133         133         66.240         9,450         6         75,650         0         2         2         561	0         131         133         66.340         9,450         0         75,600         0         2         2         1,121           0         131         132         66.340         9,450         0         75,650         0         2         2         1,121           0         132         133         66.340         9,450         0         75,650         0         2         2         5,618           0         132         133         66.340         9,450         6         75,650         0         2         2         5,618           0         133         153         66.340         9,450         6         75,650         0         2         2         5,618           1         133         66.340         9,450         6         75,650         0         2         2         5,618           1         133         133         66.340         9,450         6         75,650         0         2         2         5,618           1         133         133         67.340         9,450         6         75,650         0         2         2         5,618           134         134         13			0.59 (1	, ~	- 1	112,1	8	<b>.</b>	•
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