





JAPAN INTERNATIONAL COOPERATION AGENCY

MINISTRY OF COMMUNICATION, TRANSPORT, POST AND CONSTRUCTION THE LAO PEOPLE'S DEMOCRATIC REPUBLIC

DEPARTMENT OF HIGHWAYS THE KINGDOM OF THAILAND



THE DETAILED DESIGN OF
THE SECOND MEKONG INTERNATIONAL BRIDGE
CONSTRUCTION PROJECT IN
THE LAO PEOPLE'S DEMOCRATIC REPUBLIC AND
THE KINGDOM OF THAILAND

FINAL REPORT

JUNE 2000



JAPAN INTERNATIONAL COOPERATION AGENCY

MINISTRY OF COMMUNICATION, TRANSPORT, POST AND CONSTRUCTION THE LAO PEOPLE'S DEMOCRATIC REPUBLIC DEPARTMENT OF HIGHWAYS THE KINGDOM OF THAILAND

THE DETAILED DESIGN OF
THE SECOND MEKONG INTERNATIONAL BRIDGE
CONSTRUCTION PROJECT IN
THE LAO PEOPLE'S DEMOCRATIC REPUBLIC AND
THE KINGDOM OF THAILAND

FINAL REPORT DRAFT BIDDING DOCUMENTS (PACKAGE 1) VOLUME 3

JUNE 2000



CONTENTS OF BIDDING DOCUMENTS

VOLUME 1

Invitation for Bids

SECTION1 Instruction to Bidders

SECTION2 Part I – General Conditions

SECTION3 Part II – Conditions of Particular Application

VOLUME 2

SECTION4 Technical Specifications

VOLUME 3

SECTION5 Forms of Bid, Appendix, Bid Security and List of Eligible Countries of JBIC

ODA Loans

SECTION6 Bill of Quantities

SECTION7 Form of Agreement

SECTION8 Form of Securities

SECTION9 Schedules of Supplementary Information

VOLUME 4

SECTION 10 Drawing

SECTION 5 FORMS OF BID, APPENDIX, BID SECURITY AND LIST OF ELIGIBLE COUNTRIES OF JBIC ODA LOANS

TABLE OF CONTENTS

TORW OF BID	
APPENDIX · · · · · · · · · · · · · · · · · · ·	S5 - 4
	Y······S5 - 7
FORM OF BID SECURIT	Y · · · · · · · · · · · · · · · · · · ·

FORM OF BID

Name of Contract: The Second Mekong International Bridge Construction Project, Package 1: Bridge and Approach Viaducts and Roads Works.

C	lemen:	

To: The Project Manager, Project Office for the Management of Second Mekong International Bridge, Bangkok, Thailand.
Gentlemen:
Having examined the Conditions of Contract, Specification, Drawings, and Bill of Quantitie and Addenda Nos
PACKAGE1AJAPANESE YEN
PACKAGE1BJAPANESE YEN
COMBINED TOTAL TENDER (1A & 1B)JAPANESE YEN
as specified in the Appendix to Bid or such other sums as may be ascertained in accordance with the said Conditions.
2. We acknowledge that the Appendix forms part of our Bid.
3. We undertake, if our Bid is accepted, to commence the Works as soon as is reasonable possible after the receipt of the Engineer's notice to commence, and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix to Bid.
4. We agree to abide by this Bid for the period of 180 days from the date fixed for receiving the same, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5. Unless and until a formal Agreement is prepared and executed this Bid, together with you written acceptance thereof, shall constitute a binding contract between us.
6. We understand that you are not bound to accept the lowest or any bid you may receive.
Dated this day of (state year)
Signature in the capacity of duly

	The Second Mekong International Bridge Construction Project
authorized to sign bids for and on behalf c	of
[in block capitals or typed]	
Address	

Witness

Address

Occupation

APPENDIX TO BID

Sub-Clause

Amount of Performance Security	10.1	10 percent of the Contract Price (for banker's guarantee)
Minimum amount of Third party insurance	23.2	Yen25,000,000 per occurrence, with the number of occurrences unlimited
Time for issue of the notice to commence	41.1	Within 30 days after the Letter of Acceptance
Time for Completion	43.1	_36_calendar months after the commencement date
Amount of liquidated damage	47.1	<u>Yen1,800,000</u> per day
Limit of liquidated damages	47.1	
Defects Liability Period	49.1	24 calendar months
Source for obtaining rates of exchange for currencies used by the bidder in calculation its bid	72.2	-Exchange rate for US Dollar shall be the selling rate of The Bank of Tokyo-Mitsubishi, Tokyo, Japan
price		-Exchange rate for Thai Baht shall be the buying rate of The Krung Thai Bank, Bangkok, Thailand
		-Exchange rate for Lao Kip shall be the buying rate of The Banque pour le Commerce Exterieur Lao, Vientiane
Minimum amount of Interim Monthly Payment Certificates	60.2	2 percent of the Contract Price
Retention Money	60.5	10 percent of Interim Monthly Payment Certificates
Advance Payment	60.7	
Start Repayment of Advance Payment	60.7	After certification of 30 percent of the Contract Price less Provisional Sums
Monthly amortization of Advance Payment	60.7	20 percent of the amount of Interim Monthly Payment Certificates
Procedure for Settlement of Disputes 1	67	The procedure for Settlement of Dispute is: Version 1 [insert "Version 1", "Version 2" or "Clause 67 of FIDIC General Conditions"]

	67.1	Number of members of Dispute Adjudication Board (one or three) three
	67.1	Member of Dispute Adjudication Board (if not agreed) to be appointed by [delete when the original FIDIC Clause 67 is retained]
Number of arbitrators	67.3 (67.4 if Version 1 or Version 2)	three (3)
Place of arbitration	67.3 (67.4if Version 1 or Version 2)	[indicate country]
Language of arbitration	67.4	English
Factors for price adjustment formulae	70.3	[See table below]

Section of the Works:

Factor and Description	Value	*Range of Value		
(a) Fixed	0.100	Fixed		
(b) Material		7		
(c) Steel				
(d) Cement				
(e) General National Consumer				
(e) Asphalt				
(g) Equipment				
(h) Fuel	. :			
:	Sum = 1.000			

^{*}Range of value is to be finalized prior to the bidding.

Sources of Indices

70.4

[See table below]

Indices for Thai Baht

Index for: (factor)	Origin of Input (country)	Currency of Index	Published Source of Index	Base Value On//
M Materials	Thailand	Baht	Thai Ministry of Commerce	
S Steel	Thailand	Baht	Thai Ministry of Commerce	 €. ∮
C Cement	Thailand	Baht	Thai Ministry of Commerce	
A Asphalt	Thailand	Baht	Thai Ministry of Commerce	 ! !
E Equipment	Thailand	Baht	Thai Ministry of Commerce	
F Fuel	Thailand	Baht	Thai Ministry of Commerce	

Indices for Lao Kip

Index for: (factor)	Origin of Input (country)	Currency of Index	Published Source of Index	Base Value On/_/_
L Labour	Lao PDR	Kip	Ministry of Labour and Social Welfare	
M Materials	Thailand	Baht	Thai Ministry of Commerce	1
S Steel	Thailand	Baht	Thai Ministry of Commerce	1
C Cement	Thailand	Baht	Thai Ministry of Commerce	1
A Asphalt	Thailand	Baht	Thai Ministry of Commerce	•
E Equipment	Thailand	Baht	Thai Ministry of Commerce	,
F Fuel	Lao PDR	Kip	Lao State Oil Company	

Contract Amount in Various Currencies

72.2

[See Table Below]

Summary of currencies of bid in which the contract price is payable.

Currency (Name)	Percentage Payable in	Rate of Exchange:
	Currency	One Foreign Equals "X" Local
Japanese Yen		
US Dollar		
Thai Baht		
Lao Kip		
Total	100%	

Form of Bid Security (Bank Guarantee)

WHEREAS,	[Name of Bidder] (hereinafter called "the Bidder")
	[Date] for the construction of the Second
	1: Bridge and Approach Viaducts and Roads Works
KNOW ALL MEN by these presents the	at We [Name of Bank]
\mathbf{of} $rac{1}{2}$ $rac{1}{$	[Name of Country] having our registered
office at	(hereinafter called "the Bank") are
그는 그는 그는 그는 그는 그는 그는 그는 그는 그를 그 살아 왔다. 그는 그는 그는 것은	ion, Transport, Post and Construction, Government of the
	the Department of Highways, Ministry of Transport and
	ngdom of Thailand (hereinafter called "the Employers) in for which payment well and truly to be made to the
	is successors and assigns by these presents.
salt Employer the Dank office Kinisers, in	s successors and assigns by these presents.
SEALED with the Common Seal of the s	said Bank this day of (state year)
THE CONDITIONS of this obligation	are:
(1) If the Bidder withdraws his I	Bid during the period of bid validity specified in the Form
of Bid: or	A control of the cont
(2) If the Bidder does not accept accordance with the Instruction	ot the correction of arithmetical errors of his bid price in ons to Bidders: or
(3) If the Bidder having been no the period of bid validity:	tified of the acceptance of his Bid by the Employer during
(a) fails or refuses to ex Instructions to Bidders	secute the Form of Agreement in accordance with the s, if required; or
(b) fails or refuses to fu	mish the Performance Security in accordance with the

we undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

Instructions to Bidders,

This Guarantee will remain in force up to and including the date 28 days after the deadline for submission of bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Employer, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE	 SIGNATURE C	F THE B	ANK		
WITNESS	 SEAI	·····		 	•

LIST OF ELIGIBLE COUNTRIES OF JBIC ODA LOANS

SECTION 6 - BILL OF QUANTITIES

PREAMBLE TO BILL OF QUANTITIES

- 1. Attention is directed to the Form of Contract, the Conditions of Contract, the Technical Specifications and the Drawings and these documents are to be read in conjunction with the Bill of Quantities.
- The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Engineer and valued at the rates and prices tendered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix within the terms of the Contract.
- 3. The prices and rates to be inserted in the Bill of Quantities are to be the full inclusive value of the work described under the several items, including all costs and expenses which may be required in and for the construction of the work described, together with all general risks, liabilities and obligations set forth or implied in the documents on which the Bid is to be based.
- 4. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided the cost shall be deemed to be distributed among the rates and prices entered for the related items of Work.
- General directions and descriptions of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. References to the relevant sections of the contract documentation shall be made before entering prices against each item in the priced Bill of Quantities.
- 6. A price or rate is to be entered against each item in the Bill of Quantities, except for those marked Not Applicable or "N/A". If a unit rate is omitted from an item being not a lump sum item, but the Estimated Amount for the item has been entered in the seventh, eighth and ninth column of the Schedule, the appropriate unit rate may be derived by section of the said estimated amount by the estimated quantity set out in the fourth and fifth column of the Schedule. Nothing contained in this Preamble to the Bill of Quantities shall in any way limit or restrict or otherwise impair the operation of the Instructions to Bidders, to which attention is particularly directed.
- 7. All items are measured and paid for in accordance with the measurement and payment methods described in the Technical Specifications.

- 8. General directions and description of works and material given in the Technical Specifications is not repeated in the Bill of Quantities. Reference is to be made to the said documents for this information.
- 9. All prices and rates in the Bill of Quantities must be quoted entirely in Japanese Yen and no other currency will be acceptable.
- 10. Abbreviations used are:

```
ea or each = Each

cu.m. = Cubic Meter

1 = Liter

1.s. = Lump Sum

sq.m. = Square Meter

ton = Metric Ton (1000 kilograms)

1.m. = Linear Meter

h = Hour
```

- 11. Where "N/A." appears instead of figure in the column "Estimated Quantity", it means that the item does not apply to this Contract.
- 12. In the event of any discrepancy in item number, descriptions or units, or in quantities of work between this bidding documents and the "Summary of Quantities" forming part of the contract Drawings the details given in this bidding document shall take precedence.
- 13. The Bill of Quantities for Package 1 shall be separated at the center of Main Bridge which marks the point of change of ownership. Unit prices in priced Bill of Quantities shall be same between both the contracts 1A and 1B, and that overhead and profit shall be shared by the amount of the Bill of Quantities.

THE SECOND MEKONG INTERNATIONAL BRIDGE CONSTRUCTION PROJECT PACKAGE 1

(MAIN BRIDGE, APPROACH VIADUCTS AND ROAD WORKS)

STA.0+950 - STA.3+645

(2.70 km.)

GRAND SUMMARY OF PRICES

			AMOUNT (YI	en)
NO.	SECTION	1A	1B	TOTAL
2	EARTH WORK			:
3	SUBBASE AND BASE COURSES			
4	SURFACE COURSES			
5	STRUCTURES			
6	BRIDGE CONSTRUCTION			
7	FOUNDATION WORK	·		:
8	INCIDENTALS		:	
<u> </u>	TOTAL AMOUNT IN YEN			
	GRAND TOTAL AMOUNT IN YEN (VAT 0%)			-

GRAND TO	ΥΤΑΙ ΑΜΟ	INT WRI	TTEN IN V	VORDS	•							
OM MID TO	717113711110	0111 1111		. 01120	•	••••	•••••					
****************			*************	************					**************************************		•	
•••••••	······	••••••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***********	•••••••			•••••••		*********		
Date:		ř										
Signature :					-		:					
Title:	:											
On behalf of:				:			:					
Corporate Seal:	:	:	:		:							

SECTION 2 - EARTH WORK

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAN	YTITY	UNIT	Ä	AOUNT (YI	EN)
NO.	(with unit price written in words)		1A	1B	PRICE	1A	1B	TOTAL
2.1(1)	Clearing and Grubbing	sq.m.	15,016	39,721				
			:				e a	
2.2(1)	Excavation and Embankment, Earth	cu.m.	N/A	N/A		<u>'</u>		
		,	1		1			
				·	:			
2.2(2)	Excavation, Unsuitable Material	au m	N/A	N/A				
2.2(2)	Excavation, Onsultable Waterial	cu.m.	NA	18/73				
			:			1		
					4			<u> </u>
2.2(3)	Excavation and Embankment, Soft Rock	cu.m.	N/A	N/A				
						'		
2.2(4)	Excavation and Embankment, Hard Rock	cu.m.	N/A	N/A				
					-			
2.2(5)	Excavation, Asphaltic Concrete Pavement	cu.m.	N/A	N/A			-	
1				ii.				
							·	i i
2.4(1)	Channel Excavation and Embankment,	01.70	N/A	N/A				
2.4(1)	Earth	cu.m.	IV/A	N/A				
								
2.4(2)	Channel Excavation and Embankment, Soft Rock	cu.m.	N/A	N/A			'	
-						·		
. : .								
2.4(3)	Channel Excavation and Embankment,	cu.m.	N/A	N/A				
1	Hard Rock						:	:
2.5(1)	Structure Excavation, Type 1 Unclassified	cu.m.	2,289	2,763		<u> </u>		
				;				
		÷						
2.5(2)	Structure Excavation, Type 2 Unclassified	cu.m.	1,599	2,979				
	, 1)pr 2 0.10.10511100		1,577	2,,,,,	i		*.	
;								
		<u>L</u>	<u></u>					<u> </u>
(1455-	AND TOTAL TOTAL OF THE TOTAL TOTAL	nie er	opa,	Grinovo-				
CARRY	SUBTOTAL FORWARD TO FOLLOW	ING SHI	EET	SUBTOI	AL YEN		;	
L						<u> </u>	L	l

SECTION 2 - EARTH WORK

PACKAGE I

TEM	DESCRIPTION	UNIT	QUAI	VTITY	UNIT	Al	AOUNT (YE	/(N)
NO.	(with unit price written in words)		1A	18	PRICE	1A	1B	TOTAL
	Bailing Stone	cu.m.	72	83			مهرسي ويوميس تكنف القومة الواقديين	
			1	:			-	,
				00.400				
2.6(1)	Embankment by Borrow Material	cu.m.	27,842	83,680				
.		1	11			·		
2.6(2)	Earth Fill in Median Island and Shoulder	cu.m.	145	1,298	<u> </u>			
` ,								
		.					·	:
				<u> </u>	<u> </u>			·
		1						ļ
							:	
		1						
, <u>.</u>		<u> </u>				:	,	
					ĺ			
					:			
		 			ļ		<u> </u>	
1								<u> </u>
				. :				
٠.						1		:
				 				ļ
					1			
4		<u> </u>						:
							* ;	
•								
								
:				1.	•			
		:			:			
		<u> </u>		<u></u>	<u> </u>	1		
OTN A BYO	SFER SECTION 2 TOTAL TO SUMMA	DV OF 1	PRICES	TOTA	L YEN			
LKAIN	Sper section a total to summa	WI OR L	MULIO	LOAD		. [I *

SECTION 3 - SUBBASE AND BASE COURSES

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAI	VIIIY	UNIT	Al	AOUNT (YE	EN)
NO.	(with unit price written in words)		1A	1B	PRICE	1 A 1883	1B	TOTAL
3.1(1)	Subbase	cu.m.	1,038	1,039				
			:					
3.1(2)	Sand Layer Cushion	21. 22.	N/A	567				<u> </u>
3.1(2)	Sand Layer Cushion	cu.m.	N/A	557				
					: ,			
3.2(1)	Aggregate Base Course	cu.m.	788	192				
		·				:		
:								
		·				.		
		:						
						·		
:								
				:				
					-M			
. :	:							
					1	: :		
		·						
				1 1				
							:	
						ž		
		:					:	:
	:							
•								
					71,710			
	·					,	·	
	·				•			
						:		
	·							
								•
		L	<u> </u>	<u></u> _				
TRANS	FER SECTION 3 TOTAL TO SUMMAR	A OE DE	RICES	TOTAL	VEN			
			244-1017	101/11	- LICEL			

SECTION 4 - SURFACE COURSES

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAN	VTITY	UNIT	A)	MOUNT (YE	en)
NO.	(with unit price written in words)		1Å	1B	PRICE	ÍA	1B	TOTAL
4.2(1)	Asphaltic Prime Coat	sq.m.	3,972	1,240				
					4			
					<u></u>			
4.3(1)	Asphaltic Tack Coat	sq.m.	2,239	960	'			
			5 S					·
4.4(1)	Asphaltic Concrete for Wearing Course	cu.m.	650	529				
(-)								
			'			:		
4.4(2)	Asphaltic Concrete for Binder Course	cu.m.	446	467		:		
	ļ							
4.5(1)	Portland Cement Concrete Pavement, 25	sq.m.	N/A	4,765				
(1)	cm							
		[4			,		
				· ·				
		· ·			j			
		<u> </u>						· · · · · · · · · · · · · · · · · · ·
		1 .					,	
								·.
						,		
			*					
					And the second s	٠		,
	:							
		 					·	
•						,		
			L	<u> </u>				
						:		;
TRANS	FER SECTION 4 TOTAL TO SUMMAR	RY OF PI	RICES	TOTA	L YEN			
		:						4.

SECTION 5 - STRUCTURES

PACKAGE I

ITEM	DESCRIPTION	UNIT	QUAN	TITY	UNIT	٨ľ	MOUNT (YE	N)
NO.	(with unit price written in words)		1A	1B	PRICE	1A	1B	TOTAL
5.1(1)	Concrete Class A - 2 (Tower PC. Sail)	ců.m.	395	395			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
• ,								
			·			,		. '
				,				
5.1(2)	Concrete Class A - 3 (Pier Head)	cu.m.	454	454				
						:		
5.1(3)	Concrete Class A-4 (Approach Viaduct)	cu.m.	1,859	2,318		, and the second		9
		٠			‡ •			
£ 1/4\	Concrete Class C - 1 (RC. Rigid Pier of	011.00	1,271	1,271			<u> </u>	
5.1(4)	Main Bridge)	cu.m.	1,2/1	1,2/1				
	310507							
5.1(5)	Concrete Class D - 1 (RC. Movable Pier of	cu.m.	1,746	1,746				
	Main Bridge in River)			,				
			<u> </u> 					
5.1(6)	Concrete Class D - 2 (RC. Pile Cap of	cu.m.	3,460	3,460				
٠,	Main Bridge in River)					·		
		1						
5.1(7)	Concrete Class D - 3 (RC. Pier of	cu.m.	775	949				
	Approach Viaducts, Main Bridge in River)			<u> </u>		1		
		İ						
5.1(8)	Concrete Class D - 4 (RC. Pile Cap of	A11.39	945	1,118			ļ	
3.1(6)	Approach Viaducts, Main Bridge in Land)	cu.m.	943	1,110				
5.1(9)	Concrete Class D - 5 (Abutment)	cu.m.	191	191				
				e*				
		<u> </u>		<u> </u>				
5.1(10)	Concrete Class F - 1 (Lean concrete)	cu.m.	45	53				
							2	
						:		
		ļ			ļ			ļ
5.1(11)	Closure Pour t=0.50m	cach	6	7				
		-						
		1						1
		<u> </u>		<u></u>		 	<u> </u>	
-: = =								
CARR	Y SUBTOTAL FORWARD TO FOLLOW	ING SH	EET	SUBTO	TAL YEN		1 .	
	•						1	1 4

SECTION 5 - STRUCTURES

PACKAGE 1

TEM	DESCRIPTION	UNIT	QUAN	TITY	UNIT	AN	IOUNT (YE	N)
NO.	(with unit price written in words)		1A	1B	PRICE	1A	1B	TOTAL
1(12)	Closure Pour t=2.00m	each	1	1				
.1(12)	Closure Four C 2.00m	- 11-17				•		
1412)	O P 3.00	each	2	2				
.1(13)	Closure Pour t=3.00m	Cacii			•			•
	1 01 1		90	90		<u> </u>		
.1(14)	Bridge Approach Slab	sq.m.	90	90				·
	Will Angelong and and with the Secretaria State of the						·	
		ļ	1.004	1.004				
.1(15)	Precast RC. Skirting of Main Bridge Pile	sq.m.	1,824	1,824				
	Cap							,
						·	:	·
5.2(1)	SD-390A (Reinforcing Bar of Reinforce	ton	1,177	1,265		1		
	Concrete Structure)					*		
	A STATE OF THE PROPERTY OF THE							
								
5.2(2)	SD-390Y (Reinforcing Bar of pile	. l.m.	681	677			}	
	foundation)	-				1:		
								1
5.3(1)	Pre-stressing Strand, 19-15.2 mm.	ton	13.60	13.60				
: 1	Diameter(SWPR7B) for PC. Sail of Main	ļ						4
	Bridge	_						
	4			1				
5.3(2)	Pre-stressing Strand; 19-15.2 mm.	ton	154.88	149.72				·
	Diameter for Main Bridge outer cable	_[
		_						
-	Production and Communication a							
5.3(3)	Pre-stressing Strand; 12-15.2 mm.	ton	327.95	319.75				
. ,	Diameter for Main Bridge Inner Cable	_[1			
5.3(4)	Pre-stressing Strand; 12-15.2 mm.	ton	54.63	67.97				
. ,	Diameter for Approach Viaduct	_						
	The second like the second sec						<u></u>	L
5.3(5)	Pre-stressing Strand; 4-15.2 mm. Diameter	ton	99.59	103.99				18
ζ- /	for Deck Slab							
								1
:		_	1					
	1		<u> </u>		<u> </u>			
	SFER SECTION 5 TOTAL TO SUMMA	DV AF D	: DICES	ТОТА	L YEN			
	SHREETER STREET	n i ut ti	ひはしおの	101/1		•	1	

SECTION 6 - BRIDGE CONSTRUCTION

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAN	TITY	UNIT	A)	AOUNT (YE	'N)
NO.	(with unit price written in words)		1A	1B	PRICE	1A	1B	TOTAL
	Precast Segment (Stored)	each	266	267				
\´								
6.1(2)	Precast Segment (in place)	each	266	267				
							٠.	
			1		:			
6.2(1)	Type 1 Fixed Type Bearing Shoe	each	2	2		,		
	(Approach Viaduct) ~ 7500kN						,	
							:	
6.2(2)	Type 2 Sliding Type Bearing Shoe	each	4	4				
0.2(2)	(Approach Viaduct) ~ 3500kN	Cacii	"	, "				
		}						
6.2(3)	Type 3 Sliding Type Bearing Shoe	each	4	6				
` ,	(Approach Viaduct) ~ 8000kN							ļ
					1	1		
6.2(4)	Type 4 Sliding Type Bearing Shoe (Main	each	2	2			:	
	Bridge) ~ 3500kN			•			,	
	<u> </u>						ļ .	
								··
6.2(5)	Type 5 Sliding Type Bearing Shoe (Main Bridge) ~ 12,500kN	each	4	4				:
•	Bridge 12, Juokin						:	. •
•		1		1				٠.
6.2(6)	Type 6 Sliding Type Bearing Shoe (Main	each	8	6	 			
0.2(0)	Bridge) ~ 13,500kN	""		,	!		ļ	
]						ļ
		1		:			1	
6.2(7)	Type 7 Sliding Type Bearing Shoe (Main	each	N/A	2				
	Bridge) ~ 15,500kN						:	
		1						
			ļ				ļ <u> </u>	
6,2(8)	Type 8 Sliding Type Bearing Shoe (Main Bridge) ~ 3,000kN	each	N/A	2	:			
	Dinge!~ 5,000KN	1				:		
6.3(1)	Tie-rod Stopper	each	N/A	2	<u> </u>		: .	
0.5(1)	The foot chapper	Cacil	I III					
		1						
•	1							
				· · · · · · · · · · · · · · · · · · ·		<u> </u>		<u> </u>
CARRY	SUBTOTAL FORWARD TO FOLLOW	ING SHI	EET	SUBTO	TAL YEN		1 2	
~. x.t.t.l	202 journal to romon	0111				1		1

SECTION 6 - BRIDGE CONSTRUCTION

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAN	TTTY	UNIT	, Al	AOUNT (YI	ZN)
NO.	(with unit price written in words)		1A	1B	PRICE	1A	1B	TOTAL
6.4(1)	Expansion Device - Type 1	each	1	2				
					1			
		ļ						
	<u>:</u>			-				
6.4(2)	Expansion Device - Type 2	each	1	1				
		•					·	
		• * .					,	
6.5(1)	Bridge Railing	1.m.	2,000	2,100				
(1)0,5(1)	Dridge Raining	7	2,000	2,,,,,,,,,	-			
6.6(1)	Concete Curb	l.m.	1,997	2,095				
					•			
				i			ļ	
			1.007	0.005	ļ			
6.6(2)	Precast RC. Slab	l.m.	1,997	2,095				ŀ
		•						
		1						
6.6(3)	Concrete Median - Type 1	l.m.	880	929				
0.0(3)	,							
					·			
		:						
6.6(4)	Concrete Median - Type 2	each	2	: 2				
		1			:			
6.6(5)	Concrete Barrier	l.m.	230	230				
0.0(3)	Concrete Dutiles							
1	:							1
					·			
6.7(1)	Bridge Parapet	l.m.	19	19				
		·-						
		. .	1					
6.071	Drain Bing BVC Tring 1/ 1 150\	1	110	116				
6.8(1)		l.m.	110	110				
		1				-		
		1						
6.8(2)	Drain Pipe PVC - Type 2(φ 150)	l.m.	80	84				
			1					
			<u> </u>	<u></u>			ļ	
CARRY	Y SUBTOTAL FORWARD TO FOLLOW	ING SHI	EET	SUBTOT	AL YEN			
		i					1	

SECTION 6 - BRIDGE CONSTRUCTION

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAI	TITY	UNIT	A	MOUNT (YI	EN) francis
NO.	(with unit price written in words)	大家的	1A	1B	PRICE	iA	1B	TOTAL
6.8(3)	Bridge Deck Waterproofing	sq.m.	11,152	11,681				
						1 :		
			1.001	1 201				
6.9(1)	Tower and PC Sail Paint	sq.m.	1,201	1,201			:	
		1			1 T	1	,	
•				:		Ì.		
6.10(1)	Steel Door - Type 1	each	3	3				
		-						
5.10(2)	Steel Door - Type 2	each	N/A	2				
).10(<i>2</i>)	Sitter Boor - Type 2	Cacii	IN/A					
		1						
6.11(1)	Flagpole	each	2	2				
		-		:	:	,		
		-						
6.12(1)	Bronze Bridge Name Plaque	each	2	2				<u> </u>
(.)	Zionia Ziogo Luno Liaque]	[. : -				
						:		,
							:	
.13(1).1	Bridge Street Lighting, Cable, Conduit,	each	32	N/A				
	Pull Box, Accessories to Supply Pillare Panel L					:		
5.13(1).2	Bridge Street Lighting, Cable, Conduit,	each	N/A	33			· · · · · · · · · · · · · · · · · · ·	
	Pull Box, Accessories to Supply Pillare							
	Panel T							
12/2) 1							ļ	
.13(2).1	Tower Lighting, Cable, Conduit, Accessories to Supply Pillar Panel L	each	2	N/A				
	//icecssories to outply Thigh Latter 15	"						
		1						
.13(2).2	Tower Lighting, Cable, Conduit,	each	N/A	2				
	Accessories to Supply Pillar Panel T							
13(3) 1	PC Sail Lighting, Cable, Conduit,	each	4	N/A				
.19(9)H	Accessories to Supply Pillar Panel L	cacn	4	I IN/A				
			-					
		- Control Control			:			
CARRY	SUBTOTAL FORWARD TO FOLLOW	ING SHE	EET	SUBTOT	TAL YEN		1.1.3	
		1 .						

SECTION 6 - BRIDGE CONSTRUCTION

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAN	YTITY	UNIT	A	IY) TNUON	EN)
NO.	(with unit price written in words)		1A	1B	PRICE	1A	1B	TOTAL
	PC Sail Lighting, Cable, Conduit, Accessories to Supply Pillar Panel T	each	N/A	4				
5.13(4).1	Pier Lighting, Cable, Conduit, Accessories to Supply Pillar Panel L	each	16	N/A				
5.13(4).2	Pier Lighting, Cable, Conduit, Accessories to Supply Pillar Panel T	each	N/A	16	:			
5.13(5).1	Navigation Lighting, Cable, Conduit, Accessories to Supply Pillar Panel L	each	12	N/A				
5.13(5).2	Navigation Lighting, Cable, Conduit, Accessories to Supply Pillar Panel T	each	N/A	12		:		
5.13(6).1	Supply Pillars, Panel, Foundation, Drawpits, Cable, Accessories to Power Source L	each	1	N/A				
6.13(6).2	Supply Pillars, Panel, Foundation, Drawpits, Cable, Accessories to Power Source T	each	N/A	1				
6.13(7).1	Emergency Telephone Completed with Foundation, Cable, Conduit, Accessories to PABX at BCF L	each	1	N/A				
6.13(7).2	Emergency Telephone Completed with Foundation, Cable, Conduit, Accessories to PABX at BCF T	each	N/A	1			:	
					1			
TRANS	FER SECTION 6 TOTAL TO SUMMAR	Y OF PI	RICES	ТОТА	L YEN			

SECTION 7 - FOUNDATION WORK

PACKAGE 1

7.1(1) 2.0 Co Inc 7.2(1) 1.0 Vi	DESCRIPTION (with unit price written in words) Om Diameter Bored Cast-In-Place oncrete Pile to River Piers P7 to P22 clusive Om Diameter Bored Cast-In-Place Pile	l,m.	1 A 813	1B 780	PRICE	18	18	TOTAL
7.1(1) 2.0 Co Inc 7.2(1) 1.0 Vi	Om Diameter Bored Cast-In-Place Om Cast-In-Place Clusive Om Diameter Bored Cast-In-Place Pile	l,m.	813	780				
Vi								.:
7 3(1) SE	iaduct Structure and Abutments	l.m.	481	674			:	
7.5(1)	PT Test at 1.5m. Meter Interval	each	74	97				
7.3(2) Bo	oring in Sand, Gravel and Clay (N<50)	l.m.	95	134				
7.3(3) B	oring in Rock (N>50)	l.m.	41	42				
7.3(4) T	esting of Rock Sample	each	7	7				
		:						

SECTION 8 - INCIDENTALS

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAN	TITY	UNIT	Al Al	MOUNT (YI	EN)
NO.	(with unit price written in words)		1A	1B	PRICE	1A	1B	TOTAL
	Gabion Mattress (t=50cm)	sq.m.	4,134	4,437				
8.1(2)	Stairs on Riverbank Protection	1.m.	34	36		·		
8.1(3)	RC. Chute Drain on Riverbank Protection	each	1	N/A				- :
	Subdrain, Perforated PVC Pipe, 15cm diameter	l.m.	N/A	N/A				
8.3(1).1	Reinforced Concrete Pipe, 40cm Diameter L	l.m.	N/A	N/A				
8.3(1).2	Reinforced Concrete Pipe, 40cm diameter	l.m.	N/A	22				
8,3(1).3	Reinforced Concrete Pipe, 60cm diameter L	l.m.	: 5	N/A			·	
8.3(1).4	Reinforced Concrete Pipe, 60cm diameter T	l.m.	N/A	26				
8.3(1).5	Reinforced Concrete Pipe, 80cm diameter	l.m.	N/A	N/A				:
8.3(1).6	Reinforced Concrete Pipe, 80cm diameter	1.m.	N/A	6	·	:		
			3.7			:		
8.3(1).7	Reinforced Concrete Pipe, 100cm diameter L.	1.m.	N/A	N/A				
CARRY	SUBTOTAL FORWARD TO FOLLOWI	NG SHE	ET	SUBTOT	'AL YEN			·

SECTION 8 - INCIDENTALS

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAN	TITY	UNIT	Al	MOUNT (YE	
NO.	(with unit price written in words)		1A	1B	PRICE	IA	1B	TOTAL
8.3(1).8	Reinforced Concrete Pipe, 100cm diameter T	l.m.	N/A	N/A				
					· · · · · · · · · · · · · · · · · · ·			
8.3(1).9	Reinforced Concrete Pipe, 120cm diameter	1.m.	N/A	N/A	:			·
				·	e e			
8.3(1).10	Reinforced Concrete Pipe, 120cm diameter T	l.m.	N/A	N/A	!			
8.3(1).11	Reinforced Concrete Pipe, 150cm diameter L	l.m.	55	N/A				A CONTRACTOR OF THE PARTY OF TH
8.3(1).12	Reinforced Concrete Pipe, 150cm diameter T	l.m.	N/A	N/A				:
. :				:				
8.3(2)	RC. Pipe Headwall, Reinforced Concrete	cu.m.	2	N/A	: 1			
8.3(3).1	Box Culvert, 2.40x2.40m, at	1.m.	N/A	42		0		
	Sta.0+980.000 T		·					
8.3(3).2	Box Culvert, 3x3.60x3.60m, at Sta.1+017.000 T	l.m.	N/A	62				
			:					:
8.3(3).3	Box Culvert, 2.50x2.50m, at Sta.4+781.000 L	l.m.	N/A	N/A				
8.3(3).4	RC. U-Wall for Rc.Box Culvert T	l.m.	N/A	20		* *		
8.3(4).1	Reinforced Concrete U-ditch, 0.30mx0.30m	1.m.	N/A	N/A				
CARRY	SUBTOTAL FORWARD TO FOLLOW	ING SHI	EET	SUBTO	TAL YEN			

SECTION 8 - INCIDENTALS

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAN	YTITY	UNIT	Al ^a	OUNT (YI	EN)
NO.	(with unit price written in words)		1A	1B .	PRICE	1 A	1B	TOTAL
8.3(4).2	Reinforced Concrete U-ditch, 0.30mx0.50m J.	1.m.	N/A	N/A				
	Reinforced Concrete U-ditch, 0.30mx0.50m.T.	l.m.	N/A	N/A				
8.3(4).4	Reinforced Concrete U-ditch, 0.30mx0.80m.T.	I.m.	N/A	N/A		. :		
8.3(4).5	Reinforced Concrete U-ditch, 0.45mx0.45m.L	l.m.	196	N/A				
8.3(4).6	Reinforced Concrete U-ditch, 0.50mx0.50m.T.	l.m.	N/A	966				
8.3(4).7	Reinforced Concrete U-ditch, 0.50mx0.50m T with RC. Cover	1.m.	N/A	N/A				:
8.3(4).8	Reinforced Concrete U-ditch, 0.50mx0.60m.T.	1	N/A	N/A				
8.3(4).9	Reinforced Concrete U-ditch, 0.50mx0.80m I/T, with RC. Cover, Type B1	l.m.	N/A	N/A	*		·	
8.3(4).10	Reinforced Concrete U-ditch, 0.50mx0.80m L/T, with RC. Cover, Type B2	l.m.	N/A	N/A				
8.3(4).11	Reinforced Concrete U-ditch, (1.60mx(1.60m.T.	l.m.	N/A	243				
8.3(4).12	Reinforced Concrete U-ditch, 1.00mx1.00m.I.	l.m.	198	N/A				· · · · · · · · · · · · · · · · · · ·
8.3(4).13	Reinforced Concrete U-ditch, 1.10mx1.00m.L.	l.m.	215	N/A	:			
CARRY	SUBTOTAL FORWARD TO FOLLOWI	NG SHE	ET	SUBTOT	AL YEN			

SECTION 8 - INCIDENTALS

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAN	TITY	UNIT	AN	AOUNT (YI	EN)
NO.	(with unit price written in words)		1A	1B	PRICE	1A	1B	TOTAL
8.3(4).14	Reinforced Concrete U-ditch, 1.20mx1.20m T	l.m.	N/A	156		:		
8.3(4).15	Reinforced Concrete U-ditch, 1.20mx1.20m T, with RC. Cover	1.m.	N/A	10				
8.3(4).16	Reinforced Concrete U-ditch, 1.30mx1.00m L	l.m.	262	N/A				
8.3(5).1	Reinforced Concrete Chute Drain 0.4mx0.4m T	l.m.	N/A	22	And the second s			
8.3(5).2	Reinforced Concrete Chute Drain 1.0mx1.0m L	l.m.	N/A	N/A				
8.3(5).3	Reinforced Concrete Chute Drain 1.0mx1.0m T	l.m.	N/A	24				
8.3(6).1	Reinforced Concrete Side Ditch	l.m.	N/A	120				. !
8.3(6).2	Stone Masonry T=20cm for Open Side Ditch	sq.m.	N/A	N/A				
8.3(7).1	Manholes, 0.8m=< W < 1.0m with RC Coyer	1.m.	N/A	243				
8.3(7).2	Manholes, 0.8m =< W < 1.0m with Steel Grating	each	N/A	N/A				
8.3(7).3	Manholes, 1.0m =< W with RC Cover	each	N/A	N/A				
CARRY	SUBTOTAL FORWARD TO FOLLOW	ING SHE	CET	SUBTO	FAL YEN			

SECTION 8 - INCIDENTALS

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUA	NTITY	UNIT	A)	MOUNT (YI	EN)
NO.	(with unit price written in words)		1A	1B	PRICE	IA	1B	TOTAL
8.3(7).4	Manholes, 1.0m =< W with Steel Grating	each	N/A	N/A				*************************************
8.3(8).1	Catch Basin 0.6mx0.6m T	each	N/A	N/A				
8.3(8).2	Catch Basin 0.7mx0.7m T	each	N/A	18				
							:	T-100 - 100
8.3(8).3	Catch Basin 1.0mx1.0m T	each	N/A	7			,	
8.3(8).4	Catch Basin 1.5m.x1.6m L	each	1	N/A				
								•
8.3(8).5	Catch Basin 1.5m.x1.7m L	each	N/A	N/A	:			
						·		
8.3(8).6	Catch Basin 1.5m.x1.9m L	each	1	N/A				·
:								
8.3(8).7	Catch Basin 1.2m.x1.2m L	each	1	N/A				
				. :				
8.3(9)	Drop Inlet 1.0mx1.6m L	each	N/A	N/A				:
						1		
3.3(10).1	Curb Inlet and Side Inlet Drain L	l.m.	N/A	N/A				
				·				:
3.3(10).2	Curb Inlet and Side Inlet Drain T	l.m.	N/A	N/A				
			:					
CARRYS	SUBTOTAL FORWARD TO FOLLOWI	VC SHFI	7 1 1	SUBTOT.	AL VEN	***************************************		

SECTION 8 - INCIDENTALS

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAN	TITY	UNIT	Al Al	MOUNT (YE	EN)
NO.	(with unit price written in words)		1A	1B	PRICE	1A	1B	TOTAL
	Inlet Drain RC Rectangular Pipe	l.m.	N/A	N/A		: :		
		•				. :		
		·	A Paris Pari					
8.4(1)1.	Concrete Curb Type 1	l.m.	N/A	N/A	:			
					:			
		1 1			* .		things to the state of the stat	
8.4(1).2	Concrete Curb Type 2	l.m.	N/A	188				
		.						
				:				
8.4(1).3	Concrete Curb Type 3	l.m.	N/A	N/A				
					•	ļ		
			.					
8.4(1).4	Concrete Curb Type 4	1.m.	170	79				
51.1(1).7					į.			
	:							
8.4(2)	Curb and Concrete Barrier Markings	sq.m.	162	156				
0.4(2)	Control Markings		702	100				
4					! 	1.		
0.5(1)	Concrete Paving Block for Sidewalk		N/A	339			ļ	
8.5(1)	Concrete raving Block for Sidewark	sq.m.	14/71	339			:	·
0.6(1):	Dt-1, C-13:		4,466	19,720				
8.6(1)	Block Sodding	sq.m.	4,400	. 19,720	ļ ;		·	
]						
0.5(0)								
8.6(2)	Strip Sodding	sq.m.	N/A	N/A				
]	·					
								
8.7(1)	Steel Guard Rail, W-Beam	l.m.	492	1,516				
						!		
				<u> </u>				
8.8(1)	Topsoil	cu.m.	447	1,915				
		"				1		
	манинынициницинализманич	<u>"</u>						
	:							
CARRY	SUBTOTAL FORWARD TO FOLLOW	ING SHE	ET	SUBTO	TAL YEN			
		·····					1.	<u>L</u>

SECTION 8 - INCIDENTALS

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAN	YTITY	UNIT	A	OUNT (Y)	EN)
NO.	(with unit price written in words)		1A	1B	PRICE	1A	1B	TOTAL
8.9(1)	Security Fence L	l.m.	450	N/A				
		ļ						
8.9(2)	Security Fence T	l.m.	N/A	1,150			:	
		1						
8.9(3)	Barbed Wire Fence	l.m.	N/A	103				į
		·					·	'
8.9(4)	Net Fence	1.m.	N/A	N/A				
8.9(5)	Custom Checkpoint Gate	each	N/A	N/A				
				.:				
8.9(6)	Minor Gate	each	N/A	N/A				
ii.								i
8.9(7)	Main Gate	each	N/A	N/A				
0.070		ļ					· · · · · · · · · · · · · · · · · · ·	
8.9(8)	Permanent Timber Barricade	1.m.	N/A	N/A				
8.9(9)	Handrail	1.m.	150	340				ļ
0.2(2)	(Tational)	1.111						
8.10(1)	Guide Post	each	N/A	N/A				
:					ı			
8.11(1)	Concrete Post And Foundation For Road Sign, Size 0.12x0.12m	l.m.	N/A	45				
			<u> </u>					
CARRY	SUBTOTAL FORWARD TO FOLLOW	ING SHE	ET	SUBTOT	AL YEN			
:								

SECTION 8 - INCIDENTALS

PACKAGE 1

ITEM	DESCRIPTION	UNIT	QUAN	YTITY	UNIT	$ \cdot \cdot \cdot \cdot $	MOUNT (YI	in)
NO.	(with unit price written in words)		1A	1B	PRICE	IA	1B	TOTAL
	Concrete Post And Foundation For Road	l.m.	N/A	N/A				100000000000000000000000000000000000000
	Sign, Size 0.15x0.15m							
							:	
					,			
	Steel Post And Foundation For Road Sign,	each	N/A	N/A				
	Type L1							
8.11(4)	Steel Post And Foundation For Road Sign,	each	N/A	N/A				
(,	Туре L2	•]
8.11(5)	Steel Post And Foundation For Road Sign,	cach	N/A	N/A				
	Турс 13				·			•
·								
8.11(6)	Steel Post For Road Sign, On Bridge	each	2	2		···		
5,11(0)			-			7		
8.11(7)	Steel Post And Foundation For	each	N/A	N/A				
	Overhanging Sign, Type L			:				
		٠.						
8.11(8)	Steel Post And Foundation For	each	N/A	N/A				
	Overhanging Sign, Type T1			·				
				:				
8.11(9)	Steel Post And Foundation For	each	N/A	N/A				
	Overhanging Sign, Type T2							
8.11(10)	Steel Post And Foundation For	each	N/A	N/A	<u> </u>			
	Overhanging Sign, Type T3							

0.44/44)								
8.11(11)	Steel Frame And Foundation For Overhead Sign	each	N/A	N/A				
					, ,			
8.11(12)	Road Signs L	sq.m.	N/A	N/A	 			
	<u> </u>	<u> </u>	<u> </u>	<u> </u>		ļ	<u> </u>	
CARRY	SUBTOTAL FORWARD TO FOLLOWI	NG SHE	CET	SUBTO	TAL YEN	1	1	

SECTION 8 - INCIDENTALS

PACKAGE 1

rice written in words)	sq.m.	IA N/A	1B 7	PRICE	lA	1B	TOTAL
	sq.m.	N/A	7				
				* .			
gns L	sq.m.	N/A	N/A				
						÷	
gns T	sq.m.	N/A	N/A				· · .
	sq.m.	Ñ/A	N/A				
eel Pole with One High n Lamp	each	6	N/A				
Lanterns for Lao PDR Side	each	N/A	28		egan paga a dina kan paga ang paga ang ang ang ang ang ang ang ang ang		
es for Street Lighting, SP1	ls.	N/A	N/A	i			
es for Street Lighting, SP2	l.s.	N/A	N/A				
es for Street Lighting, SP5	l.s.	N/A	1	· .			
es for Street Lighting, SP6	1,s.	1	N/A		: :		
es for Street Lighting, SP7	, l.s.	N/A	N/A				·

SECTION 8 - INCIDENTALS

PACKAGE 1

TEM	DESCRIPTION	UNIT	QUAN	TITY	UNIT		MOUNT (YE	
NO.	(with unit price written in words)		1A	1B	PRICE	1A	1B	TOTAL
	Electric Facilities for Street Lighting, SP8	l.s.	N/A	N/A				! !
.12(0)	Dicerio I dell'ille			,				
ľ	4-10-10-10-10-10-10-10-10-10-10-10-10-10-							
ľ			İ					
3.12(9)	Electric Facilities for Street Lighting, SP78	l.s.	N/A	N/A				
,,12(2)	Electric 1 definition for Street 2.8						•	1.
			;		,			
ľ								
12(10)	Electric Facilities for Street Lighting, SP78	l.s.	N/A	N/A				
								·
.	·				•			
	***************************************				Ì			
8.13(1)	Traffic Signals at Sta. 1+120.000	l.s.	N/A	1			:	
0.15(1)								
					·			
8.14(1)	Road Marking Without Reflectorized	sq.m.	N/A	N/A				
	Beads							
]						
8.14(2)	Road Marking With Reflectorized Beads	sq.m.	531	679		:		· ·
()								
							1	
			Ì					
8.15(1)	Planting Palm Tree	each	N/A	N/A	1			1
:								
								<u> </u>
8.15(2)	Planting Champa	each	N/A	N/A			· ·	
	and the state of t				İ	ļ		1
								<u> </u>
8.15(3)	Planting Paper Tree	each	N/A	N/A			1	
							ļ	
						•		
				NI/A				
8.15(4)	Planting Shrub	each	N/A	N/A		1		
				i		.		
			1.					
			NIA	N/A				
8.15(5)		each	N/A	IN/A	-			
	Fistula L.)							
				.				
				<u> </u>	<u>-L</u>			
CARRY	Y SUBTOTAL FORWARD TO FOLLOW	VING SH	EET	SUBTO	TAL YEN			. [
						ļ		1 .

SECTION 8 - INCIDENTALS

PACKAGE 1

nit price written in words) rad Ooban njcha Phruk ngbadarn Post L	each each each each	N/A N/A N/A	N/A N/A N/A	PRICE	1A	AMOU	18	TOTA
njcha Phruk Ilapa Phruk Ilapa Phruk Post L	each	N/A N/A N/A	N/A N/A N/A					
alapa Phruk ngbadarn	each	N/A N/A	N/A N/A					
ngbadarn	each	N/A N/A	N/A N/A					
ngbadarn Post L	each	N/A N/A	N/A N/A					
Post L	each	N/A	N/A					
							··········	:
								:
Post T	each	N/A			l			1
	1		1					
	·							
ay Monuments L	each	N/A	1					
ay Monuments T	each	N/A	20		:		:	
	anch	56	56	:				:
1	Cach	30	J0					
klill for Abutment	cu.m.	410	290		and the state of t			
	each	N/A	N/A	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		-		
	caeli	1971	17/1					
	kfill for Abutment	kfill for Abutment cu.m.	kfill for Abutment cu.m. 410	kfill for Abutment cu.m. 410 290	kfill for Abutment cu.m. 410 290	kfill for Abutment cu.m. 410 290	kfill for Abutment cu.m. 410 290	kfill for Abutment cu.m. 410 290

