Tab.A.2.3 COST BREAK DOWN FOR INTERCHANGE & JUNCTION (PART 1: SOUTHERN HIGHWAY)

and the state of t

(4) For the purpose of preparation of ENGINEER'S ESTIMATES, the following Basic Unit Peices should be added with 100 % for road works as overhead.

150 % for road norks as averhead.

Γ		:			18 8 78 7		Unit Pr	ke-1(*)									Pa	rt I			المار مع ومسيطان ورسوسي ورسوسي	And the second s
100	[(ems	Na	Description	Unit	Unit	Prke	4 154	Overhead)			584	IC		T	A8	ic		[<u></u> .			
	$\label{eq:constraints} \mathcal{L} = \left\{ \begin{array}{ll} -1 & \text{if } \lambda \in \mathcal{A} \\ 0 & \text{if } \lambda \in \mathcal{A} \\ 0 & \text{if } \lambda \in \mathcal{A} \end{array} \right.$	9 -			F/C	: L/C	F/C	L/C	Quantiti	es	F/C	r/c	Cost	Quantities	F/C	L/C	Cost			1 1 1		
L				1. 5.	(Rs)	(R1)	(Rs)	(R1)		unit	(110 ^3 Rs)	(110 ^3 R1)	(110 ^3 R1)	uni	(110 ^3 R1)	(110 ^3 R1)	(110 ^3 Rs)		'			
J		ı	CUTTING	mJ	14.00	126.00	15.40	138.60	0.0	п3	0.0	0.0	0.0	0.0 m3	0.0	0.0	0.0			, , , , ,		
		2	EMBANKMENT-I	m3	8 50	76.46	9.11	84 10	0.0	m3	0.0	0.0	0.0	0.0 m3	0.0	0.0	0.0					
		3	EMBANKMENT-2	m3	26.81	211.29	29.49	265.42	45,173.0	ъ3	1,332.2	11,989.6	[3,32].8	54,766.0 m3	1,613.1	14,535.7	16,150.8			•		
	Earth Works	4	EMBANKMENT-3	m3	7.17	64.53	7.19	70.93	0.0	a/3	0.0	0.0	00	0.0 m3	0.0	0.0	0.0					
ंड		5	FOUNDATION STABILIZER	m3	50.00	450.00	\$5.00	493.00	0.0	rà3	0.0	0.0	0.0	0.0 8-3	0.0	0.0	0.0					
		6	SLOPE PROTECTION	m2	3.21	46.89	5.73	51.58	0.0	m2	0.0	0.0	0.0	0.0 ബ	0.0	0.0	0.0			* *	1 1 4 1	
		7	RETAINING WALL	<i>m</i>	0.00	0.00	0.00	0.00	0.0	_m_	0.0	0.0	0.0	0.0 m	0.0	0.0	0.0		4-4		J	
- I-			SUB TOTAL (Earth works)	-	1			* * -			1,332.2	11,989.6	13,321.8		1,615.1	14,535.7	16,150.8		-			
N 4 (1)		1	WEARING COURSE	ari2	172 26	114.84	189,49	126.32	10,068.0	m2	1,907.7	1,271.8	3,119.6	. 9,830.0 m2	1,862 6	1,241.8	3,104.4		1			
		·2	BINDER COURSE	m2	213.97	142 63	235.37	156.92	10,068.0	r:2	2,369.7	1,579.8	3,949.5	9,830.0 m2	2,313.7	1,542.5	3,856.1				1	
		3	BASE COURSE	m2	205.16	136.78	225.68	150.46	10,063.0	m2	2,272.1	1,514.8	3,716.9	9,830.0 m2	2,218.4	1,479.0	3,697.4					
	Road Works	4	SUBBASE COURSE	ar.2	40.13	26,75	44.14	29.43	10,068.0	re2	444.4	296.3	740.7	9,830.0 m2	433.9	289.2	123.2					
		5	CENTER MEDIAN	ph :	7,200.00	4,800.00	7,920.00	5,289.00	0.0	m	0.0	, 0.0	0.0	0.0 m	, 0.0	0.0	0.0					
.		. 6	KÉRB	m	212.80	475 20	784.08	522.72	999.0	m	783.3	522 2	1,305.5	963.0 m	756.6	501.4	1,261.1					
			FRONTAGE ROAD	ru2	343.10	228.73	377,41	251.61	0.0	_	0.0	0.0	0.0	0.0 m	0.0	0.0	0.0	ļ				
	_	· · · ·	SUB TOTAL (Road Works)							-:-	1,1713	\$,184.9	12,962 2		7,585.3	5,056.9	12,642 2		+			
	(a)Bridge Works	1	LENGTH>50m	Nos.	0.00	0.00			0.0	Nos.	0.0	0.0	0.0	0.0 Nos		00	0.0					
		2	LENGTH<50m	No.	0.00	0.00			0,0	Nos.	0.0	0.0	0.0	0.0 Nos	0.0	0.0	0.0					
				1																- A	,	
	(b)Viaduct Works	3	LENOTH-50m	Nos.	0.00	0.00				N:*	0.0	00	0.0	0.0 Nos.	1	00	0.0					
			IENOTII(SOm	Nos.	0.00	0.00			0.0	Nos.	0.0	0.0	0.0	0.0 Nos	1	0.0	0.0					
 -			SOB IOTAL(GIOR)						2 20 10	7	0.0	0.0	0.0		0.0		0.0		+			
			UCX16.0x5.5 m (A=88m2)		1,320,000.00	1,320,000.00	1,518,000.00	1,518,000.00		rs I	0.0	00	00	0.0 m	0.0	0.0	0.0					
	4	्	UCX6.0x6.0 m (A=36m2)	, . ., .	540,000.00	510,000.00	621,000.00	621,000.00	· ·	E)	0.0	0.0	00	0.0 E	0.0	0.0	0.0					
	Underpass Works(Box	,	UCX5.5x5.5 m (A=30.3m2)	m	454,500.00	454,500.00	522,673.09	522,675.00	0.0	^	0.0	0.0	0.0	0.0 m	0.0	0.0	0.0					
	Cuheri)		UCX5.0x5.0 m (A=25m2) UCX5.0x3.0 m (A=15m2)		375,000.00	375,000.00	431,250.00	431,250.00	0.0	*	0.0	0.0	0.0	0.0 m	00	0.0	00	3 . 19				
		,	UCX4 0x2.0 tn (A=8m2)	m.	225,000.00 120,000.00	223,000.00 120,000.00	258,750.00 138,000.00	258,750.00	0.0	P1	0.0	0.0	0.0	0.0 m	0.0	0.0	0.0					
· I		,	UCX6.0x0.5 m (A=3m2)		45,000.00	45,000.00	\$1,750.00	138,000.00 51,750.00	0.0	"	0.0	0.0	0.0	00 m	0.0	0.0	0.0					
7			SUB TOTAL (Underpass)	141	45,000.00	45,000.00	31,730.00	71,720.00	0.0		0.0	0.0	0.0	La Traileta Re	00	0.0	0.0			January I.	10, 40, 5	
			PC1500 mm		18,750.00	18,750.00	21,562.50	21,562 50	0.0		0.0	0.0	0.0	0.0 m	0.0	0.0	0.0		1	J. 2011. 14		
	Drainage Works	2	ROAD SURFACE DRAINAGE	1	10,500.00	10,500.00	12,075.00	12,075.00	999.0	_	12,062.9	12,062.9	24,125.9	965.0 m	11,652.4	11,652.4	23,304.8		1 [
	4.5		SUB TOTAL (Drainage)	3373	l i	F 15 1	3	- 10,000	37,3	-	12,062.9	12,062.9	24,125.9		11,652.4	11,652.4	23,304.8			1 1		
		1	IEMPORARY ROAD	Ls.					1.0	LL	40.0	359.7	399.7	1.0 Ls.		ł	484.5					
		2	1EMPORARY CONSTRUCTION FACILITY	Ls.						£e.	13.3	119.9	133.2	io Le	162	145.4	161.5			4.5	1	
		3	TRAFFIC SIGN BOARD	М	721.00	309.00	793.10	339.90		R3	0.0	0.0	0.0	0.0 ms	0.0	0.0	0.0					
		4	TRAFFIC ILLUMINATION	Nos.	313,000.00	135,000.00	346,500.00	148,500.00		Nes.	4,504.5	1,930.5	6,435.0	13.0 Nos.	4,504.5	1,930.5	6,435.0					
	i Miscellaneous		ACCESS CONTROL FACILITY (GUARD RAIL)	m	2,800.00	1,200.00	3,080.00	1,320.00	3347	n	6,153.8	2,637.4	8 791 2	1,930.0 m			8,492 0					r de de la
			LANE MARKING	, ra	367.50	157.50	404.25	1 1		81	807.1	346.2	F,153.8	1,930.0 m	760 2	334,4	1,114.6					l Lagarita
			FENCING & km POST	m	2,800.00	1,200.00	3,080.00	1,320.00	0.0	Nt.	0.0	0.0	0.0	0.0 m	0.0		0.0					
			TRAFFIC SIGNAL	Nos.	4,200,000.00	1,800,000 00	4,620,000.00	1,980,000.00	2.0	Nos.	9,240.0	3,960.6	13,200.0	20 Nos	9,240.0	3,960.0	13,200.0					
L			SUB TOTAL (Miscellaneous)			3.5	4.27.4	4. 2	taja ja jar		20,759.3	9,353.6	30,112.9		20,533.7	9,353.9	29,887.6					
		TOTA	L CONSTRUCTION COST								41,931.7	38,591.0	80,522.7		41,316.4	40,598.9	\$1,985.3					

Tab.A.2.3 COST BREAK DOWN FOR INTERCHANGE & JUNCTION (PART 1: SOUTHERN HIGHWAY)

ices should be added nith 190 % for road norks as overhead.

150 % for road norks as overhead.

rke-1(")		:							Pa	ri i					·	· .					Tof	al Interchage Co	astruction Cost	i	
(Overhead)		; ;	B841	C		21 F. 1 1 Fe	A8 !	lC .	Marin China				- 14 <u>- 1</u>			····		r	r	Quantiti		E/C	I/C	Cost	Remarks
I/C	Quanthics		F/C	νc	Cost	Quantities .	F/C	1/C	Cost	e se la la grada		2.2 (1.4)								Quanto		F/C (x10 ^3 Rs)	(x10 ^3 Rs)	(110 ^3 Rs)	
(R1)	7	en K	(s10 ^3 RJ)	(x10 ^3 R1)	(x10 ^3 Ru)	un	n (116 ^3 R1)	(x10 ^3 Rs)	(110 ^3 Rs)			1.5									esk.				
138.60	0.0	ra3	0.0	0.0	0.0	0.0 ts.	00	00	00	77 J. AT 15 T. AT					24.5					0.0	m3	0.0	0.0	00	
84.10		ru3	0.0	0.0	0.0	0.0 m	0.0	0.0	0.0				in the state of th		10 000					0.0	1	0.0	0.0	. 00	
265.42		m)	1,332.2	11,989.6	13,321.8	54,766.0 m	1,613.1	14,535.7	16,150.8											99,939.0	m3	2,947.3	26,525.3	20,472.6	
70.98		m3	0.0	0.6	00	0.0 m.			0.0		4								1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	0.0	m3	0.0	00	0.0	
495.00	1 1	m)	0.0	0.0	0.0	0,0 m		0.0	0.0											00	m3	0.0	0.0	0.0	1
51.58		ro)	0.0	0.0	00	0.0 m		0.0	0.0			1				4.		10 - 110 30		0.0	m) t	0.0	0.0	0.0	
0.00	0.0		0.0	0.0	0.0	0.0 m	0.0		0.0					4			<u> </u>		- 1144 P. T.	0.0	E4	0.0	0.0	0.0	
1			1,332.2	11,989.6	13,321 8		1,615.1			1. 1.		2 1 g I		14.2				1. 1914.4	27.32.45		 	2,947.3	26,525.3	29,472.6	
<u> </u>	100/00	<u>:</u>	1,907.7	1,271.8	3,119.6	9,8300 m										=				19,898 0	m2	3,770.4	2,513.6	6,211.0	
126 32		F.2	1 Table 1 Table 1		3,949.5	9,830.0 m														19.898.0	m2	4,683.3	3,122.3	7,805.6	
156.92	1 1	P.2	2,369.7	1,579.8	3,716.9	9,830.0 m		1,479.0	The state of the state of		1 ' [914						19,898.0	m2	4,499.5	2,993.8	7,481.3	1 1
150.46	3.00	æ2 	2,272.1	1,514.8				1.00		*							1 2 4 5			19,898.0	m2	878.4	585.5	1,453.9	1 l
29,43	1	r=2	444.4	2963	140.1	9.830.0 m														0.0	125	0.0	00	0.0	l 1
5,280.00	1	m	00	0.0	0.0	1 200 1 1			W 100 A						**					1,961.0	155	1,539.9	1,026.6	2,566.6	
522.72	1 1	; BS	7833	522.2	1,305.5	965.0 n			100									_		0.0	en .	0.0	0.0	0.0	
251.61	0.0		0.0		0.0	0.0	00			1, 1	11		10000					11.00			1	15,362 5	10,241 8	25,6013	
	 		7,1113	5,184.9	12,962.2	 	7,585.3	5,056.9			f									0.0	Nos.	0.0	0.0	00	
1 4	00	Nos.	0.0	0.0	0.0	0.0 N		4.4			1									0.0	Nos.	0.0	0.0	0.0	'
- 	0.0	Hos.	0.0	00	0.0	0.0 N	n 0.0	0.0	0.0												1				
					1 1				3											0.0	Nei.	0.0	0.0	00	1 1
	0.0	Nos.	0.0	0.0	0.0			4.95									128 23		1.5	0.0	Nos.	0.0	0.0	0.0]
	00	Not.	0.0	0.0	0.0	00 N				T	-			1 25 3		1-1	4 7 - 24		15/15/4	1 1 1 1 1	1	0.0	0.0	0.0	iI
			0.0	0.0	0.0	I	0.0				1			- 1				17.5		0.0	m	0.0	0.0	00	
1,518,000.00	00	La .	0.0	0.0	00	0.0	n 0.0					8. 9. 3						7.5		0.0	1	0.0	0.0	0.0	
621,000.00	0.0	23)	00	0.0	0.0	0.0	n 0.0	0.0												0.0	1 .	0.0	0.0	0.0	1
322,675.00	00	ET.	0.0	, 0.0	00	0.0	a 0.0	0.0	0.0						8					0.0	į.	00	0.0	00	
31,250.00	0.0	at	0.0	0.0	0.0	0.0	я 00	0.0	0.0	1. (144.44								0.0		0.0	00	0.0	
258,750.00	0.0	et.	0.0	0.0	0.0	0.0	na 0.0) 0.0	0.0							li		As a second		0.0	1	0.0		0.0	
) 38,000.00	0.0	ø,	0.0	0.0	0.0	0.0	m 00	0.0	0.0								- 1			0.0		0.0	0.0	0.0	1 1
31,750.00	0.0	20,	0.0	0.0	0.0	0.0	m 0.0	0.4	0.0		╂		 		ļ	\vdash				- <u>v</u>) 	0.0	00	0.0	1
	1	è	0.0	0.0	0.0	· -	0.0	0.0	0.0	<u> </u>	ļ. <u>.</u>		3 7 7			╂╼┯┨			 	-	1		0.0	00	1
3 21,552 50	0.0	m	0.0	0.0	0.0	0.0	m 0.0	0.0) 0.0											0.0	1		23,715.3	47,430.6	1
12,075.00	999.0	7	12,062.9	12,062.9	24,125.9	965.0	rt 11,652.4	11,652.4	23,304.1		_									1,964.0	2 F	23,715.3	23,715.3	47,430.6	
		:	12,062.9	12,062.9	24,125.5	2	11,652.4	11,652.4	(23,304.)		1-				 			 			+-		T		
	1.0	l a.	49,0	359.7	399,1	1.0 1	.9. 48 :	5 436.1	484.9	Harris 🛴	:										0 14.		1		
	1.0	Ls	13.3	119.9	133.2	10 1	a. 16	2 (45.	1 161.5	1 1 1								1.54.95	1 - 1 - 2 1		0 1.5.				
0 339.90		1.1		0.0	0.0	0.0	ns 0.0	0.0	o					100 A		1		2 - 3 - 2 F - 3			O M		1		
0 148,500,00	4			1,930,3	6,435.0	13.0 N	os. 4,501.	5 1,930	5 6,4)5.0		-										0 No	1		12,870.0	t I
0 1,320.00			6,153.8		1 :		m 5,944.	4 2,547.	6 8,492.0						J					3,928.	- 6		1 .	17.283.2	1 :
5 173.25	1 1	- 1	807.1				1.0	334.	4 1,014.0	s Day v	4.74									3,928.				2,268.4	
0 1,320.00			0.0																	0.	0 1	- I	•	1 2	1 .
	1	Nos.	1		3	1 1										1_		A final state			O No			1	
0 1,980,000.00	<u> </u>	****	20,159.1		1		20,533.				\mathbf{L}^{-}	grander of a					Estatus.			 	+	41,293.0	7	T	
	+		41,931.1				41,386.		· 		T	1000			4 4 4	1.	1.1 (4.7 %)	and the first of	1 4 4 2 5	1.2.4		83,318.1	79,189.9	162,508 0	<u> </u>

Ī			1	SUB TOTAL (Earth works)	l I] 		:	.	1	- 1	1,332.2	11,519.6	13,321 8		ı	1,615,1	14,535.7	16,150.8		1	l		11
				WFARING COURSE	m2	172 26	114.84	189,49	126.32	10,068.0	91.2	1,997.7	1,271.9	3,119.6	9,830.0	r=2	1,862.6	1,241.1	3,101.4				1	
. [- 1	BRIDER COURSE	m2	213.97	142 63	235.37	156.92	10,068.0	. I	2,369.7	1,579.1	3,949.5	9,130.0	1	2,313.7	1,542.5	3,856.1			1		1 1
- }		r.		BASE COURSE	rn2	205.16	136.78	225.68	130.46	10,068.0	ı	2.272.1	1,514.8	1,716.9	9,830.0		2.210.4	1,479.0	3,697.4	:		100	1	
	4,	1	<i>i</i>	SUBBASE COURSE	m2	40.13	26.75	41.14	29.43		6.2	444.4	296.3	740.7	9,830.0	ELZ.	433.9	289.2	723.2			. '	\$ 1 2 1	
1 4	Road Works			CENTER MEDIAN		7,200.00	4,800.00	7,920.00	5,289.00	!!		0.0	0.0	0.0	0.0		. 00	0.0	0.0					1
-		1	6	KERB	in la	712.80	475 20	781.08	522.72	1		783.3	522.2	1,305.5	963.0		156.6	501.4	1,261.1			, , ,		
		1	,	FRONTAGE ROAD	72.2	343.10	228.73	377.41	251.61	1 1	, i	0.0	0.0	0.0	0.0	ı	0.0	0.0	0.0					
				SUB TOTAL (Road Works)			7					1,1113	5,184.9	12,962.2			7,585.3	5,056.9	12,642.2					
				LENGTIP-50m	Nos.	0.00	0.00			0.0	 N⁄~ı	0.0	0.0	00	00	Nos.	0.0	00	0.0					
- 1	(a)Bridge Works			LENOTII<50m	Nos.	9.00	0.00			0.0 }		0.0	0.0	0.0		Nos.	0.0	0.0	0.0			, ,		19
			<i>^</i>	D. HOHI Som	1100.	• • • •						1		`			1	:	:					1
11			,	LENGTH>50th	Nos.	0.00	0.00			0.0 1	Ni.sa	0.0	0.0	ŧ. 0.0	0.0	Non.	0.0	0.0	0.0	•			1	1 1
	(b)Viaduct Works		آ رُ	LENGTH<\$0m	Nos.	0.00	0.00			0.0	. 1	0.0	0.0	0.0		Hos.	0.0	0.6	0.0					
				SUB TOTAL (Bridge)	,,,,,,		*****					0.0	0.0	0.0			0.0	0.0	0.0					
		7	1	UCX16.0x5.5 m (A=88m2)		1,320,000.00	1,320,000 00	1,518,000.00	1,518,000.00	0.0	m	0.0	00	00	0.0	m	0.0	0.0	0.0					l
			2	UCX6.0x6.0 m (A=36m2)	10	\$40,000.00	549,000.00	621,000.00	621,000.00			0.0	0.0	00	0.0		0.0	0.0	0.0				į	
			_	UCX5.5x5.5 m (A=30.3m2)	m	454,500.00	454,500.00	572 675.00	522,675.00	1 1		0.0	0.0	0.0	0.0	m	0.0	0.0	0.0					
	Underpais Works	Box	4	UCX5.0x5.0 m (A=25m2)	ı iii	375,000.00	315,000.00	431,250.00	431,250.09	ł . I		0.0	00	0.0	0.0		00	0.0	0.0		1			
] h	Cultert)	- 1	5	UCX5.0x3.0 m (A=15m2)		225,000.00	225,000.00	258,750.00	258,750.00		m	0.0	00	0.0	0.0	m	0.0	0.0	. 00					
			6	UCX4 0x2.0 m (A=8m2)		120,000.00	120,000.00	131,000.00	138,000.00	0.0	gri.	0.0	0.0	0.0	0.0	m	00	0.0	0.0			1		
			7	UCX6.0x0.5 m (A=3m2)	m	45,000.00	45,000.09	\$1,750.00	51,750.00	I I	D.	0.0	0.0	0.0	0.0	68	0.0	0.0	0.0			. (-	1	
				SUB TOTAL (Underpass)								0.0	0.0	0.0	1000		0.0	0.0	0.0					
	1. (1.4)		1	PC1500 mm	m	18,750.00	18,750.00	21,562.50	21,562 50	0.0	13	0.0	0.0	0.0	0.0	m	0.0	0.0	0.0		1			
·	Dramage Works		2	ROAD SURFACE DRAINAGE		10,500.00	10,500.00	12,075.00	12,075,00	999.0	· Bi	12,062.9	12,062.9	24,125.9	9650	m	11,652.4	11,652.4	23,304.8			9 6		
				SUB TÔTAL (Drainage)			1 44					12,062.9	12,062.9	24,125.9	1 1 1		11,632.4	11,652.4	23,304.8		<u> </u>			
				TEMPORARY ROAD	ls.					1.0	ta.	40.0	359.7	399.7	1.0	Ls.	41.5	436.1	484.5	1.0			\$1.00	
	100		2	TEMPORARY CONSTRUCTION FACILITY	is.				(1.0	ix	13.3	119.9	133.2	10	Ls.	162	145.4	161.5				1 P	* :- :- :- :- :- :- :- :- :- :- :- :- :-
.*			3	TRAFFIC SIGN BOARD	m	721.00	309.00	793.10	339.90	0.0	rs.	0.0	0.0	0.0	0.0	EN3	0.0	0.0	0.0					4.0
		}	4	TRAFFIC ILLUMINATION	Nos.	315,000.00	135,000.00	346,500.00	148,500,00	13.0	Nos.	4,501.5	1,930.5	6,435.0	13.0	Nos.	4.504.5	1,930.5	6,435.0				100	
N N	Miscellancous		5	ACCESS CONTROL FACILITY (GUARD RAIL)		2,800.00	1,200.00	3,080.00	1,320.00	1,998.0	'n	6,153.8	2,637.4	8,791.2	1,930.0	m	5,944.4	2,547.6	8,492.0	:	lÌ			
			6	LANE MARKINO		367.50	157.50	401 25	173.25	1,998.0	m	807.7	346.2	1,153.3	1,930.0	m	780.2	334.4	1,114.6					
			7	FENCING & km POST	M	2,800.00	1,200.00	3.080.00	1,320.00	0.0	to to	0.0	0.0	6.0	0.0	m	00	0.0	0.0	1.15		Section 1	, ;	
	. Company		8	TRAFFIC SIGNAL	Nos.	4,200,000.00	1,800,000.00	4,520,000.00	1,9\$0,000.00	20 1	Nos.	9,240.0	3,960.0	13,200.0	20	Nos.	9,240.0	3,960.0	13,200.0					
				SUB TOTAL (Miscellaneous)				1. 11.				20,759.3	9,353.6	30,112.9			20,533.7	9,353.9	29,887.6		╙			
			TOTA	L CONSTRUCTION COST		1 7 2			1. A.K.		\Box	41,931.7	38,591.0	80,522.7			41,386.4	40,598.9	\$1,985.3	· · · · · · · · · · · · · · · · · · ·		tegen of		

-			11,767.0	13,341.0		1,813.1	14,535.7	16,150.8	L	i		I	1	1	ł I		L		J	2,947.3	26,525.3	29,472.6	
126 32	10,068 0 m	1,907.1	1,271.8	3,179.6	9,830.0	1,862 6	1,241.8	3,104 4											19,898.0	n2 3,770.4	2,513.6	6,2810	
156 92	10,068 0 m	2 2,369.1	1,579.8	3,949.5	9,830.0 m	2 2313.7	1,542.5	3,856.1				1 4							19,898.0	_{m2} 4.683.3	3,122.3	7,8056	
150.46	10,0630 12	2 2272	1,514 8	3,716.9	9,830.0 m	2 2,213.4	1,479.0	3,697.4	*		100		14.5	7- 1					19,898.0	n2 4,490.5	2,993.8	7,4313	ļ
29.43	10,0680 m	2 444.	1 296.3	740.7	9,830.0 an	2 433.9	289.2	723 2			A								19,8980	n2 878.4	585 5	1,453.9	
5,280.00	0.0		0 00	0.0	00 8	00	0.0	0.0							Ιİ				00	n 0.0	00	00	
522.72	999.0	1 783.	522.2	1,305.5	963.0 a	7566	501.4	1,261.1			- Jan 17		1 1		1				1,961.0	ns 1,539.9	1.026.6	2,566.6	
251 61	0.0	0.	0 00	0.0	0.0	00	0.0	0.0									1		0.0	m 00	0.0	00	
11		1,771	3 5,184.9	12,962.2		7,585.3	5,056.9	12,642.2				1	4.							15,362.5	10,241 8	25,6013	
1 1	0.0 N	os. 0.	9 90	00	. 0.0 N	a. 0.0	00	0.0					;	1				, to 1	0.0 8	los. 0.0	00	00	
1	0.0 N	es. 0.	0.0	0.0	00 N	a. 0.0	0.0	0.0			, to								0.0 N	0.0	00	00	
1	. [1										1					ł		
	0.0 11	ns. 0.	0.0	0.0	0.0 N	- 0.0	0.0	0.0					. /-						00 N	0.0	0.0	00	
	0.0 N	38. 0.	0.0	0.0	00 N	s. 00	0.0	0.0	53.4				2			4.55			0.0 N	os. 0.0	0.0	00	
		0	0.0	0.0		00	0.0	0.0												00	0.0	0.0	
1,518,000.00	0.0	m 0	0 00	00	0.0	00	0.0	0.0						+ 1			1 1 1 1 1		0.0	m 0.0	0.0	0.0	
621,000 00	0.0	n, 0	0.0	0.0	0.0	. 00	0.0	0.0		•				1.1				· /	0.0	na 0.0	0.0	0.0	
522,675.00	0.0	n. 0	0.0	0.0	0.0	1 00	0.0	, 0,0					in this				,	1 1 5	0.0	ъ 00	0.0	0.0	
431,250.09	0.0	m 0	0.0	0.0	0.0	1 00	0.0	0.0	1.7										0.0	m 0.0	0.0	0.0	
258,750.00	0.0	m 0.	0 00	00	0.0	. 00	0.0	0.0	+ 2 + -	[1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					00	n 00	00	0.0	
138,000.00	0.0	m O		0.0	00 1	• 00	0.0	0.0											0.0	m 0.0	0.0	0.0	
51,750.00	0.0	m 0	0.0	00	00 8	0.0	0.0	0.0		ļļ	- 1 2 3							Supplies Fig.	0.0	0.0	0.0	0.0	
	· · · ·	0	0.0	0.0		00	0.0	0.0		1	<u> </u>	9 1 1 1 5 t	1 F 1 M 41.							00	0.0	0.0	
21,562.50	0.0	m 0	0.0	4 . 🔾 . 🦸	0.0	9 00	0.0	0.0											0.0	m 0.0	00	0.0	
12,073,00	999.0	rs 12,062	9 12,062.9	24,123.9	965.0	11,652.4	11,652.4	23,304.8	*1 4	11	- 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			-					1,964.0	n 23,715.3	23,715.3	47,430.6	
1		12,062		24,125.9	l	11,652.4	11,652.4	23,304.8	1								 			23,715.3	23,7153	47,430.6	
	1.0	40	.0 359.7	399.7	1.0 1	s. 48.5	436.1	484.5		1 1	20							1.7	20 1	s. 88.4	795 B	8512	
	1.0	13.	119.9	, 133.2	10 1	1. 162	145.4	161.5				100	Tartow for		[]			1100 11 11	20 (s. 29.5	265.3	294.7	
339.90	0.0	4	.0.0	0.0	i i		0.0	0.0		1.1			111				4.25 754		00	1 1 2 2	1 1	0.0	
145,500.00		los. 4,504	.	6,435.0		× 4,501.5	1,930.5	6,435.0	1.4										26.0 N		1 1	12,870.0	
1,320.00	1	ea 6,153		8,791.2	1,930.0	n 5,944.4	2,547.6	8,492.0		1 1									3,928 0		1 1	17,283.2	
173.25	5	ED 807	- 1	4 (7)	1,930.0	. I file of the second	A control of	1,114.6											3,928.0	4 - 41	1	2,268.4	
1,320.00	3.1	: 1	9 00		1	n 0.0		0.0						1997					0.0		1 1	0.0	
1,989,000.00	20 1	,		1	20 N			13,200.0				Section 12 Section 1		7 - 3 - 3 - 3					4.0 N		1	26,100.0	
		20,759		+	 -	20,533.7		29,887.6		╁╌┼		 			┝╌┤					41,293.0	 	60,000.5	
<u> </u>	Ll	41,931	.7 38,591.0	80,522.7	 	41,316.4	40,598.9	\$1,985.3		 		!					L	I	LL	83,318.1	79,189.9	162,508.0	

Tab.A.2.4 COST BREAKDOWN FOR INTERCHANGE & JUNCTION (PART 2: OUTER CIRCULAR HIGHWAY)

(*) For the purpose of preparation of ENGINEER'S ESTIMATES, the following Basic Unit Pri

					1997	T		Unit Pr	(ce-2(*)			5.2	11 113 11	1 1.291				~*****	Part		····		
		ltems	No.	Description	Unit	Uelt	Price	(Including	Oserhead)	3.44.7.3		A1 IC	73 8 4 7 1 4 4 2 2	N			B214 IC		5772			A110 IC	
					100	F/C	I/C	F/C	ľÇ	Quà	titles	F/C	I/C	Cost	Quee	titles	F/C	L/C	Cost	Quan		F/C	I/C
L	1					(RJ)	(Rs)	(Rı)	(Rı)		zelt	(x10 ^3 Rs)	(110 ^3 Rs)			enit		(110 ^3 R1)			wolt		(110 ^J R1)
			1	ситтью	ಮ	14,00	126,00	15.40	138.60	0.0	53	0.0		0.0	00	a .)	0.0		0.0	0.0		0.0	440
	ł		. 2	EMBANKMENT-I	13	8.50	76.46	9,77	26.10	0.0	m)				4.0	es3		6.0	0.0	2000	m)		0.0
			3	EMBANKMENT-2	m3	26.81	241.29	29.49	265.42	95,185.0		2,136.5	25,528.9	24,365.5	23,3720	n)	689.3	6,203.3	6,892.5	0.0	n.)	0.0	0.0
	. 1	Earth Works	4	EMBANKMENT-3	nŝ	7.17	64 53	7.89	70.91	80	n)	0.0	0.0	60	80	ed.	60	0,203.3	0.0	16,024.0 0.0	и3 eJ	472.6 0.0	4,253.0
	١.		5	FOUNDATION STABILIZER	m3	50.00	450.00	55.09	495.00	0.0	e)		0.0	60	0.0	#3	0.0	0.0	0.0	80		#.0	0.0
25.5	- 1		6	SLOPE PROTECTION	m2	5.21	46.19	3.73	51.58	0.0	es2		6.0	0.0		#2 #12	00	8.0	,	**	ສຽ		0.0
I	- 1		7	RETAINING WALL	<u> </u>	0.00	●.00	0.00	9.00	●.5		0.0	0.0	6.0	9.6	-	0.0	6.0	0.0	0.0	e)	•.6	0.6
L			- :	SUB TOTAL (Earth works)			1. 1.		3	i .		2,136.5	25,528.9	21,365.5	***		619.3	6,203.3	0.0	0.0		0.0	0.0
			1	WEARING COURSE	#2	172.26	114 84	189.49	126.32	12,567.0	m2	23113	1,517.5	3,968.8	3,547.0	eriZ	6721	441.1	6,892.3 1,120.2	4,359.6		1726	4,253.0
	.		2	BINDER COURSE	3-2	213.97	142 65	235.37	156.93	12,567.0	 	2,957.9	1,972.0	4,929.8	3,547.0	-2	1341	336.6			m2	\$25.6	550.6
	1		3	BASE COURSE	m2	205.86	136.78	225.62	150.46	12,567.0	m2	2,136.1	1,1901	4,726.9	3,547.0	m2	800 5	533.7	1,391.4	4,359.0	₽2	1,026.0	614 0
- 3	, I	Road Works	4	SUBBASE COURSE	-2	40.13	26.73	44.14	29.43	12,567.0	m2	554.7	369 1	9243	3,547.0	m2		104.4		4,359.0	an2	913.7	633.8
	" [3	CENTER MEDIAN		7,200.00	4 100.00	7,920.00	5,2to.no	1.0			6.0	0.0	0.0	_	136 6 0.0	0.0	260.9	4,359.0	#-2	192.4	123.3
			6	KERB		712.00	173 20	784.01	\$22.72	1,356 0		1,043.2	208.8	1,7720	217,0	_	2250	110.0	0.0		i		6.0
().	1		7.	FRONTAGE ROAD	a.2	343.16	228.73	377.41	251.61	0.0		5.6		,,,,,	0.0		0.0	0.0	375 1 0.0	433.0		3160	210.7
:	\perp		144	SUB TOTAL (Road Works)		1.00	1		27.171			9,793.2	6,521.9	16,322.6			2,619.6	1,792.7		0.6	, m	0.0	9.0
	١	e)Bridge Works	1	LENGTID-50m	Nos.	0.00	0.00	: :	11, 141	0.0	No.	0.0	0.0	6.0	0.0	Nos	0.0	1,172.0	4,411.7	00	Nos.	3,341	2,229.4
	ď	1.0	. 2	LENGT) K SOm	Nos.	9.00	0.00				Not	0.0	0.0	60	0.0	No.	0.0	0.0	40	0.0	No.	00	0.0
						1.00			1					3		1100	0.6			***	NOL	0.0	9.0
		b)Vladuct Works	. 3	LENGTH>50m	Non	0.09	0.00			0.5	No.	0.9	4.6	6.0	0.0	Nos.	0,9	0.0	0.0			,	
	ľ		4	LENGTH<50m	Nos.	6.00	0.00	1		0.0	Nos.	4.0	0.0			Nos.	0.0	#.0	0.0	0.0	Nos.	0.0	0.0
L				SUB TOTAL (Bridge)			100	14 July 1	115.25	20 20 20		•.0	0.0	60		100	0.6	0.0	0.0	- 0.0	504.	0.0	0.0
1	~]		1	UCX16.0x3.5 m (A=88m2)		1,320,000.00	1,320,000.00	1,511,000.00	1,511,000.00	0.0		0.0	0.	0.0	0.0	-	0.5	0.0	00	0.0		0.0	4.0
			2	UCX6.0x6.0 m (A=36m2)		540,000.00	140,000.00	621,009.00	621,000.00	0.0		0.0	0.0	86	0.0		6.8	0.0		0,6		1	
			3	UCX5.5x5 S m (A=30.3m2)		454,500.00	454,500.00	522,675.00	522,675.00	0.0	The same		0.0	60	0.0			0.6				**	0.0
	įψ	Inderpass Works(Box	4	UCX3.0x3.0 m (A+25m2)		375,000.00	315,000.00	431,250.00	431,250.00			40	0.0	- 10 do	60	_	66	0.5		0.0	_	0.0	0.0
	. ((alvert)	5	UCX5.0x3.0 m (A=15m2)	, n	225,000.00	225,000.00	259,750.00	258,750.00	8.0				0.0	00			0.0	40	0.0		0.0	
			6	UCX4.0x2.0 m (A*8m2)		120,000.00	129,009.00	112,000.00	131,000.00	0.0		10		60	6.4		95	0.0	40	0.6		0.0	0.0
	٠ [7	UCX6.0x0.5 m (A=3m2)	# T	45,000.00	45,000.00	\$1,750.00	51,750.00	0.0		0.0	0.0	00	0.0		0.0	0,6	0.0	0.0		April 1997	6.0
	\perp		, 12.	SUB TOTAL (Underpass)	1							0.0	0.6	0.0			0.0	0.0	0.0			- 00	0.0
	:	4.7.76		PC1500 mm	81	19,750.00	18,750,00	21,552.50	21,562.50	0.0		0.0	0.0	6.0	0.0		0.0	0.0	6.0	0.0	m	0.0	00
	v D	rolooge Works	2	ROAD SURFACE DRAINAGE		10,500.00	10,500.00	12,075.09	12,075.00	1,3560		16,273.7	16,373.7	32,747.4	217.4		3,465.5	3,463.5	6,9)1.1	403.0		200 300 000	1,500
				SUB TOTAL (Drainage)			******	3				16,273.7	. 16,373.7	32,747.4			3,465.5	3,463.3	6,931.1	~~~		4,856.2	4,166.2
			· 1	TEMPORARY ROAD	LL.					3.0	ž.	15.1	765.9	\$51.0	10	Ia.	20.1	115.1	206.8	1.0	L.		4,866.2
	٠. [2	TEMPORARY CONSTRUCTION FACILITY	l ii					10	u	25.4	255.3	213.1	1.0	14	69	620	61.9	1.0	1 - 1	142	127.6
	1		3.	TRAITIC SIGN BOARD		721 00	302.00	793 10	339.90	5.0		0.0	1.0	5.6			00	0.0	0.6		la .	4.7	42.5
		1.41 (4.5)	4	TRAFFIC ILLUMINATION	N _N	315,000,00	135,000.00	365,500.60	148,500,00	11.0	No.	6237.0	24136	£9100	,,	1	1703	712.5	2 475 0	0.0	M	6.0	0.0
							- entrange	- 1077AA PA \$	117/17/09	(3.4)	t Arab	₩./31. U 1	29/3/91	6.919.0 E	. 3.9 1	rect. I	i. 1.1923 I	2023 1	747401	Ani	RAM I	7 A 20 A I	BOLA I

Tab.A.2.4 COST BREAKDOWN FOR INTERCHANGE & JUNCTION (PART 2: OUTER CIRCULAR HIGHWAY)

इत्यास्त्राहरीमें ने अंतर्भने के इन्तरे होड़ अने अवस्था का अने अने अपने अवस्थित स्वीतित अपने कार्य है है।

(1) For the purpose of preparation of ENGINEER'S ESTIMATES, the following Basic Unit Prices should be added with 10.0 % for road works as overhead.

and the constitution of th

15.0 % for bridge works as overhead.

	Uelt Pr	ice-2(*)				a terre t	1		a sette	la Maria	1919.0	; Part			577		War in	61 46 1 y 1 5 2 4	v			To	al Interchage C	onstruction Cos	•		
	(Including	Overhead)		F (1 - 2)	ALIC	Harris and		ar America		B214 IC	ा हैं (ल्स्	Norge i		<u>inat ji ji </u>	Alleic		50 H (1 A)			I IC	1 1		T ====	1 10	<u> </u>	Remarks	
t/c	F/C	I/C	Quên	fitles	F/C	I/C	Cort	Que	titles	F/C	T/C	Cost	Quan	 -	F/C	I/C	Cest	Quentities	F/C		Cost	Quantities un	F/C (110 ^3 Rs)	L/C (11 ^3 R)	(x10 ^3 R1)	¥ .	
(R1)	(R1)	(Ri)	2 13	un!t	(110 ^J Rs)	(x10 ^3 Rs)	(110 ^3 Rs)		walt	(x19 ^3 Rs)	(110 ^3 Rs)	(x10 ^3 Rs)		wolt	(x10 ^3 R1)	(s10 ^3 Rs)	(x10 ^3 Rs)			Rs) (110 ^3 R			1 30				
126.00	13,40	131.60	6.0	m)	0.0	6.0	••	60	ai)	0.6	0.3	0.0	0.0	m)	••	0.0	6,0	0.0	n)	0.0	1		100 100 100 100 100 100 100 100 100 100		0.0	1	
75.45	9.17	\$1.10	0.0	สป	0.0	8.0	6.0	0.0	eð.	0.0	0.6	9.0	0.0	m3	0.0	40	0,0	0.6	n)	0.0		1	10 to	1 To 1	00	100	
241.29	29.49	265.42	95,183.0	es .	2,1363	25,528 9	28,365.5	23,372 0	a)	6173	6,203.3	6,892.5	16,024.0	pa.)	172.6	4,253.0	8,725.6	206,673.0	a) 6.0	95.0 54,854		342,256 0 n.	od se seriji i e		and the second		១ ភពពីមានមា
64 53	7.19	70.91	. 60	a.)	0.0	0.0	00	8.0	en3	0.0	0.0	0.0		64.)	8.0	0.0	0.0	• • •	n3 t	0.0	5.0	00 ~			0.0	1.1	
450.00	\$5,00	495.00	0.0	p.)	6,1	0.0	60	6.9	m3	00	0.0	8.0	0.0	æ3	9.0	0.0	0.0	6.0	n3	0.0	***			4 2 4 5	0.8	1.1	
45 19	5,73	\$1.51	0.0	e-2	0.0	6.0	6.0	0.0	m2	` 0.0		0.0	0.0	m2	0.0	0.0	9.6	15,321.0	ĸž	87.8 790	100				₹71 0	- ;	
●.00	0.00	\$.00	#.0			0.0	9.0	9.9		0.0	0.0	0.0	9.8		0.0	0.0	0.8	6.0	a	06 0		00 -	0.0		0.0		
1 .				1.11.	2,136,5	25,528.9	28,365 5		12 T. S.	6193	6,203 3	6,892.5		-, t	4726	4,253.0	4,725.6		6	82.8 55,644	61,821,7		10,531.5	91,634.1	161,411.3		4
11444	1\$9.49	126.32	12,567.0	n2	23113	1,317.5	3,968.8	3,547.0	പ	672.1	441.1	1,120 2	4,359.0	#1	\$26.6	550.6	1,376.6	13,478.0	m2 2,	53.9 1,702	5 4,236.5	33,951.0 m		1 1	10,722.1		
142 63	235 37	156.92	12,567.0	#2	2,937.9	1,972.0	4,929 1	3,547.0	mž	\$34.8	356.6	1,391.4	4.359.0	#2	1,026.0	684.0	1,110.0	13,478.0	m2 3.	23 2114	5,287.2	33,951.0 m			13,314.4	2 1	
135.78	225.68	150,45	12,567,0	m2	2,135.1	1,1901	4,726.9	3,547.0	ps2	100 5	533.1	1,331.1	4,359.0	=1	983.7	655 1	1,639.6	13,478.0	n2 3,0	41.7 2,627	5,069.5	33,951 0 -		1 4	12,729 1		
26.75	44.14	29.43	12,567.0	m2	554.7	369.8	924.5	3,517.6	e+2	136 6	104.4	250.9	4,359.0	ps2	192.4	124.3	329.7	₹3,478.0	m2	95.0 396	6 991.5	33,951.0 =	1,498.7	999.0	2,497,1		
4,000.00	7,920.00	5,280,00	0.0	m	4.6	0.0	0.0	0.0	m	0.0	0.0	8.0	0.0	.	. 6.0	6.0	6.0	0.0	a	0.0	0.0	0.0	0.9	0.0	0.0		
175 20	754.03	372.72	1,156.0		1,053.2	709.8	1,7720	217.0	ta ta	2250	150.0	375 1	403.0		3160	216.7	525.6	1,050.0	= 1	23.3 549	1,3721	3,096 0	2,427.5	1,611.3	4,015.9		
228.73	577.41	251.61	0.0	75	0.0					0.0	0.0	0.0	9.0		00	9.6	0.0	0.0		4.6	0 00	00	0.0	0.0	0.0	· · · · · · · · · · · · · · · · · · ·	
					9,793.2	6,528.9	16,322 8	1	11 (4) (4)	2,649.8	1,772.7	4,411.7	46.5	<u> </u>	3,241.1	2,229.4	3,373.3		10,	86.1 6,790	16,976.9		26,0123	15703	43,354,1		
0.00			0.0	Not	0.0	6.9	0.0	0.0	Not.	0.0			0.6	No.	0.0	0.0	0.0	60 1	et.	0.0	0 00	00 %	. 06	9.0	0.0		
0.00				Not.	6.0	0.0	0.0	0.0	Not	0.0	0.0	0.0	0.5	Nos	0.0	0.0	0.0	1.0	os 4,	72 0 4,922	9,841,6	1.0 1%	4,922.0	4,922.0	9,\$14.0		
	:					100				0.6	1.0																
6 .00	* -		0.0	No.		0.0	0.0	0.0	Nos.	6.0	86		0.0	No.	9.0	0.0	0.0	00 }	ioa.	0.0	0.0	0.0 1%	0.0	9.0	0.0		
0.60			0.0	Nos.	40	9.0	6.0	0.0	Nos.	0.6	1.6	0.0	6.0	Nos.	0.0	0.0	0.8	0.0 1	ios.	00 0	6.0	0.0 N	0.0	0.0	0.0		
					0.0	6.0	0.0			0.0	8,6	0.9	1.5		9.0	0.0	0.0		- 4	220 4,922	9,844.0	 	1,921.0	4,922.0	9,814.6		ł
120,000.00	1,518,000.00	1,518,000 00	0.0		0.0	0.0		0.0	m		0.0	4.0	0.0		0.0	0.0	• • •	••]	• 1 1	0.0	0 9.0	0.0	0.0	0.0		-	
343,000.00	621,009.90	621,000.00	0.0		6.0	0.0	0.0	0.0		0.0	6.6	4.0	0.0		0.0	00	8.6	0.0	α .	0.0	0 0	0.0	0.0	0.0	0.6		
454,500.00	522,675.00	522,615.00		a		0.0		60		6.0	0.0	• •	0.0		0.0	00	• •	0.0	A	0.0	0 00	0.0	0.0	0.0	0.0		
315,000,00	431,250.00	433,250.00		_	80	0.0		0.6	, p	6.0	00	#.0	0.0	.	0.0	0.0	• •	0.0	n	0.0	9.0	0.6	•	60	8.6		
225,000.00	258,758.00	258,750,00		_	0.0	0.0		66		0.6	0.0	0.0	0.0	m	0.0	0.0	6.0	0.0	fall .	6.6 0	0 00	0.0	0.0	0.0	0.0		
120,000.00	138,000.00	138,600.00			6.0	0.9		0.0	, r		0.6	0.0	0.6	10	0.0			••		0.0	0.0	0.6	0.0	0.0	0.0		1
45,000.00	\$1,750.00	\$1,750.00	0.0		0.0	3.0	1	0.0		8.0	0.0	4.6	0.0		0.0	1984 00		6.6	<u> </u>	0.0 0	0 0.0	0.0	0.0	0.0	0.0	+	
12,000.10	25,720.00	31,730.00		<u></u>	8.0	6.0	0.0			0,0	0.0	4.0	Party A		0.0	60	4.0		18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9	8 00	3 10 3	0.0	0.0	0.0	<u> </u>	
18,750,69	21,562 50	21,562 50	0.0		0.0	5.0	0.0	0.0		0.0					00	0.0	1	0.0		00 0	5 0.0	0.0	0.0	0.0	0.0		1
	12,015.00	1	100		16,273.7	16,373,7	1 7 7	287,6		3,465.5	3,443.5	6,931.1	401.0	_	4,866.2	4,866.2	9,732.5	1,050.0	- 12	578.8 12,671	25,337.5	3,096.0	37,314.1	37,344.2	14,761.4		1
10,500.00	12413.00	12,075.00	1,356.0		16,373.7	16,373.7		1. \ +	i di di	3,465.3	3,463.5	6,931.1		494 E.	4,056.2	4,866.2	9,732.5		12	578.8 12,671	25,357.5	19116 4	37,314.;	37,384.2	: 14,768.4		1
			1.0	Le.	16,373.7	763.9	5. 77 7	1.0	14.	20.7	1161	206 1	1.0	L	(42	127.6	141.4	10	La.	1,917	0 2,150,1	10 1	453.1	2,096,6	3,349,5		
	3 1 1		10	4	1 4 5	14.15.41.45	9-20-55		l L	69	618	64.9	1.0	to .	4.7	425	47.3	10	ta	1110 601	7 716.7	t.6 t	1914	953 1	1,116.6		1
100.44	***	,,,	10	i i	23.4	255.3	213.7	4.4			0.0	0.0	9.0		- 00	0.0	0.0	• •	PA	0.0	.0 0.0	5.0	, .	0.0	0.0		
109.00	791.16	119.90	0.0	55	0.0	0.0	6.6		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,792 \$	7125			No.	2,079.0	\$31.0	2,970.0	15.0	ios. 5	197.5 2,72	5 7,425.0	44.0 N	13,246.0	6,514.0	21,780.0		
135,000.00	346,500.00	10,50000	15.0	Nec.	6,737.0	2,673 0	1,910.6	: 5. 0 j	Not.	1,000	11/2	44,50		1	1	1	1		1	1	• 1	F + 2 × 1	l .	1			F

				4				l		* *1	YY	V.V		9.4	0.9	V.9	9.9 1		<u></u> 1	y.v	V.U	. 9.0	1 19 1	9.0		<u> </u>	
:				2,836.5	25,528.9	21,365 5			619.3	6,263.3	6,897.3			1724	4,253.4	5735			5,1128	55,644.9	61,827,7			10,141.1	91,639.1	[61,11] 3	
19.49	126.22	12,567.0	m2	2,311.3	1,517.5	3,968 8	3,517.0	enž	472 L	. 2001	1,120.2	4,359 0	m2	825 0	\$50.6	1,376.6	13,471.0	PH3	2,553.9	1,7026	4,755 5	33,951 0	913	6,433 2		(0,722.1	
33 37	156.92	12,567.0	21	2,957.9	1,9724	4,9291	3,547.0	m2	9341	556.6	1,391.4	4,359.0	mS.	1,026.0	6116	1,710.0	13,478.0	1 1/2	3,1723	2,114.9	5,217.2	33,951.0	an2	1,990 9	5,327.4	13,318.4	1 1
25.68	150.45	12,567.0	m2	2,836.1	1,1201	4,726.9	3,547.0	Jn2	\$20.5	533.7	1,334.1	4,359.0	m2	913.7	655.8	1,639.6	13,478.0	2 12	3,041.7	2,027.9	5,069.5	33,951 0	e?	7,651.9	5,1012	12,1791	1 . 1
(11)	29.43	12,567.0	en2	551.7	369 \$	924.3	3,517.0	F-12	136 6	194.4	265 9	4,359.0	n-2	1924	128 3	325.7	13,478.6	m2	595.0	3% 6	591.5	33,951.0	m2	1,498.7	999.0	2,197.1	
70 00	5,210.00	0.0	e	9.8	6.0	6.0	. 00		0.0	0.0	0.0	0.0	63	• •	6.5	0.5	00	~	9.0	0.0	0.8	0.0	ь	0.0	0.0	0.0	
8401	522.72	1,356 6	ts	1,043.2	709.8	1,772 0	267.0	-	225 9	150 0	375.1	693.0	es.	3160	210.7	526.6	1,650.0	u	123.3	548.9	1,372 1	3,0% 0	-	2,427.5	1,6183	4,015.9	
<u>77.41</u>	251.61	0.0		6.0		••	00		6.0	0.0		0.0		0.0	9.0	0.0	0.0		• 0	60	0.0	\$0	13	00		0.0	
				9,793 2	6,528.9	16,322.0			2,619.0	1,792.7	4,411.1			3241	3,279.4	3,513.3			10,116.1	6,790 1	16,976 9	· ·		26,012.3	17,341.8	43,354.1	
- 1		9.0	No.	0.0	6.0	0.0	6.0	Nos	0.0	••	€.0	0.0	Nos.	00	9.9	5.0	0.0	Nos.	0.0	0.0	8.0	8.0	Nos.	0.0	0.0	0.0	
: 1	ŀ	6.0	Nos.	0.0	0.0	0.0	0.0	Not.	0.8	0.0	6.0	0.0	Nos.	00	0.6	0.0	1.0	Nos.	4,922 0	4,922.0	9,844.0	1.0	Nce.	4,922.0	4,922.0	9,111 0	
			1		7.5	1	:		0.0	0.0				á			•		t .								
i,	l	0.0	Not	• • •	0.0	0.0	0.0	Nos.	0.9	0.0	ė o	. 00	Not	0.0	0.0	0.0	0.0	Not	0.0	0.0	0.0	0.0	Nox	0.0	0.0	0.0	
		00	Nos.	0.0	0.0	0.0	. 6.0	Nos.	0.1	0.0	0.8	6.0	Nos.	0.0	0.0		0.0	Non	0.0	9.9	9.0	0.0	Nes.	●.0	6.0	6.0	
				9.0	9.9	00			0.0	0.0	0.0			9.0	0.0				4,922.0	4,922 0	9,844.0	<u> </u>		4,922.0	4,972.0	9,814.0	
100.00	1,518,000 00	0.0		6.0	**	9.6	. 0.0	n	. ••	0.0	••	0.0		0.6	0.0	●.0	0.0		0.0	0.0	6 .0	0.0	-	6.0	0.0	••	
09.00	621,000.00	0.0	Eu .	••	0.0	6.0	0.6		0.0	0.0	#0	0.8	•	#.0	00	0.5	0.0	es .	0.0	0.0	6.0	0.0		0.0	0.0	0.0	
75.00	522,675 00	0.0	• 40	"	0.0	0.0	2 0.0		0.0	0.0	6.0	0.0		0.0	6.0	0.0	0.0	15	0.0	0.0	6.0	0.0	6	9.0	0.0	**	
150.00	431,259.00	0 0		0.0	0.8	9.0	60		0,8	0.6	#0	0.0		0.0	00		0.0	25	0.0	0.6	0.0	6.0	DE C	0.0	0.0	0.0	
158.60	258,750.00	0.0	m,	9.0	0.0	0.0	9.6	· ·	•0	0.0	4.0	0.0		00	0.0	9.0	0.0	((2)	0.0	0.0	0.0	0.0	1 1	8.0	9.0	**	
K00 00	138,000,00	0.0		0.0	0.0	0.0	6.9	·	60	00	#.0	0.0	25	00	00	0.0	0.0	· ma	0.0	0.0	0.0	0.0	-	00	0.0	• •	
150.00	\$1,755.60	9.0	<u> </u>	0.0	0.0	0.0	0.0		0.0	0.0	4.0	8.0		0.0	0.0	0.0	- 60		00	0.0	0.0	0.8	m	. 60	0.0	0.0	₋
	31.63.64	00		**	0.0	9.0				0.0	1.0				0.0	0.0			0.0	<u>C.0</u>	0.0		 	90	0.0		
162 50 175.00	21,562 50	1,356.0		16,373.7		0.0		•	0.0	6.0	4.0	••	. 21	00	00	0.0	0.6		0.0	0.0	0.0	0.0	In	V 44 00	0.0	0.0	
773,50	12,073.00	1,350 0		16,373.7	16,373.7	32,747.4 32,747.4	217.0	<u> </u>	3,463.5	3,465.5	6,931.1	403.0		4,166.2	4,856 2	9,732.5	1,050.0	-	12,678.8	12,678 8	25,357.5	3,096.0	-	31,314.2	37,384.2	74,768.4	
		- 10	ţ.	10,373.7 85.1	765 9	32,47,4 \$31.0	- 10	la, (3,465.5 20.1	3,465.5 186.1	6,931.1 205 8	1.0		4,855.2	4,865.2	9,732.5			12,678 8	12,671.1	25,357.5		-	37,314.2	37,384.2	74,768.4	
:		10	L	29.4	255.3	213.1	1.0	i i	69	620	61.9	7.33	i. Li	112	127.6	141.8 47.3	10	և և	333.1 111.0	1,1170	2,150.1	1.0	19	453.1	2,836.6	3,119.7	
793.10	339.90	6.0	100	6.0	0.0	0.0	0.0			0.0	0.0	#.0		0.0	42.5 0.0	0.6		` <u>`</u> .	0.0	605.7	716.7	0.0		151.0	963.3	1,116.6	
500.00	144,500,00	11.0	Nou	6,237.0	2,673.0	1,910.0	5.0		1,732.5	742.5	2,475.6	4.6	Nos.	2,679.9	£91.0	2,970.6	13.0	Nos.	5,197.5	2,227.5	7,425.0	44.0	1 1	13,245.0	6,531.0	21,710.0	. !
080.00	1,329.00	2,712.0	en	\$,333.0	3,579.8	11,932.8	574.0	20	1,767.9	757.7	2,525.6	106 0	· · · ·	2,412.5	1,053.9	3,546.4	2,100.0	POS.	6,458.0	2,772 0	9,240.0	6,1920		19,071.4	8,173.4	27,214.1	, j. l
494.25	173.23	2,712.0	8	1,0%3	459.9	1,566.2	574.0		232.0	99.4	331,5	P 76.0		325.8	139.6	463.3	2,100.0	- T	848.9	363.8	1,212.1	6,1920	🖫	2,503.1	1,072 \$	3,575.9	
073.00	1,120 01	0.0	7	60	0.0	0.0	0.0	ts.	00	0.0	0.0	●.0		0.0	00	Ge.	0.0		0.0	00	0.0	3 0.0		60	0,072	3.7.3	
000.00	1,919,000.00	20	No.	9,245.0	3,960.0	13,200.0	20	Nos.	9,240.0	3,950.0	13,200.0	2.0	Nos.	9,240.0	3,960.0	13,200.0	•.0	rice.	0.0	0.0	0.0	6.0	Nos	27,720.0	11,210.0	39,600.0	
3.				25,039.7	11,703.9	36,743.6			13,000.0	5,907.6	18,007,8		1.25	14,146.2	6,224.7	20,370.9			12958.6	7,786.0	20,741.6			63,141.6	31,522.3	96,666 9	
				54,043.2	60,135.4	114178.5			19,843.1	17,269.3	37,113.1		200.37	22,129.0	17,573.3	40,402 4	2.3	1	46,928.2	87,822.5	134,750.7	1 6 11	 	143,644.2	1\$2,\$90.4	326,441.7	
		1				1 4 4 4 4 4 4										1	yr yr Grif			€ 14							1 (

						*********					t	v v j	y.v	J			<u></u>	V.9	0.9	, ,	1	V.U		9.01	B 1 V	J J J J		
		:				2,836.5	25,528.9	21,365 5			619.3	6,203.3	6,8923			4726	4,25).0	57256		1	51121	55,644.9	61,827,7		10,181	91,6391	169,811.3	
172 26	11636	119.49	126.32	12,557.0	m2	2,311.3	1,517.5	3,968 8	3,517.0	m2	472 L	(01	1,120.2	4,359 0	m2	826 0	\$50.6	1,376.6		h/3	2,553.9	1,7026	4,255.5	33,951 0		1 .	(0,722.1	
113.97	142 63	235 37	156.92	12,567.0	23	2,957.9	1,972.0	4,929 8	3,547.0	an2	974 1	556.6	1,391.4	4,359.0	tm2	1,026.0	6116	1,710.0	13,478.0	m2	3,1723	2,114.9	5,217.2	33,951.0	an2 1,990	5,327.4	13,318.4	1
865.16	136.78	225.68	150.45	12,567.0	m2	2,836.1	1,1201	4,726.9	3,547.0	ınž	\$20.5	533.7	1,334.1	4,359.0	r-2	913.7	655.8	1,639.6	13,478.0	a+2	3,041.7	2,027.9	5,069.5	33,951 0	æ2 7,651	5,1012	12,1701	
40.13	26 13	4111	29.43	12,567.0	m2	551.7	369 \$	924.5	3,517.0	FLŽ	136 6	194.4	265 9	4,359.0	n-2	1924	128 3	325.7	13,478.6	m2	595.0	3% 6	591.5	33,951.0	m2 1,458.	999.0	2,197.7	
800,00	4,000.00	7,920 00	5,2t0.00	0.0	R	4.4	6.0	0.0		. 20	0.0	0.0	: 0.0	0.0	6	• •	6.9	0.6	00		9.0	0.0	0.0	0.0	n 0.	6.0	0.0	
115 80	475 20	784 01	522.72	1,356 0	25	1,043.2	798.8	1,772 0	287.0	E 9	225 9	150 0	315.1	693.0		3160	210.7	526.6	1,650.0	ui	123.3	513.9	1,372 1	3,0% 0	2,427.	1,6183	4,015.9	
143,10	228.73	377.41	251.61	00	<u> </u>	6.0	0.0	••	00		6.0	0.0	0.0	0.0		0.0	9.8	0.0	0.0				0.0	60	ta 0	60	0.0	
						9,793 2	6,528 9	16,322.0			2,619.0	1,792.7	4,411.1	ll		32111	3,279.4	5,513.3			10,116.1	6,790.1	16,976 9	· · ·	26,012	17,341.8	43,354.1	
0.00	000			9.4	No.	0.0	6.0	60	0.0	Nos.	0.0	••	●.0	0.	Nos.	0.0	9.9	9.6	0.0	Nos.	0.0	0.0	6.0	0.0	No. 0.	0.0	0.0	
0.00	0.00		-	0.0	Nos.	0.0	0.0	0.0	0.0	Not.	0.8	0.0	6.0	0.0	Nos.	00	0.6	0.0	1.0	Nos.	4,922 0	4,922.0	9,844.0	1.0	Nos. 4,922.	4,922.0	9,1110	
i	ļ	ĺ									0.0	●.0									1				1 7			
0.00	0.00	Ι.	l	. 0.0	Not	• • •	0.0	0.0	0.0	Nos.	0.0	6.0	0.0	00	Noe	0.0	0.0	0.0	9.0	Not	0.0	0.0	0.0	. 00	Vox. 0.	0.0	0.0	
0.00	0.00			00	Nee	0.0	0.0	0.0	. 0.0	Nos	0.0	1.0	0.8	6.0	N28.	00	0.0		0.0	Non	0.0	9.9	0.0	0.0	ica. Ø.	0.0	0.0	
						9.0	0.0	60			0.0	0.0	6.6			9.0	9.0				4,922.0	4,922 0	9,1440		4,972	6,922.0	9,114.0	
000.60	1,320,000.00		1,518,000 00	0.0	* =	6.0	0.6	9.0	0.0	n	••]	0.0	• •	•.•		0.0	0.0	●.0	0.0	8	0.0	0.0	₹.0	00	m 0.	9.0	0.	
655 60	\$43,000.03	623,009.00	621,000.00	0.0	Eu .	••	5.0	0.0		•	••	••	# 0	0.8		0.0	00	0.5	0.0	es .	0.0	0.0	6.0	0.0	. 0	0.0	0.0	
300.03	454,500 00	522,675.00	322,675 00	0.0		"	0.0	0.0	2		0.9	0.0	6.0	i i		0.0	6.0	0.0	0.0		0.0	0.0	6.0	0.0	n •	0.0	04	
000.00	375,000 60	431,259.00	431,259.00	. 0 6		9.0	0.6	9.0		MC	0,0	0.6	#0			.0.0	00	• •	0.0	25	0.0	0.6	0.0	6.0	m 0.	0.0	0.0	
000.60	225,000.00	259,758.00	258,750.00	0.0	n,	9.0	0.0	0.0			00	0.0	4.0	1 1	•	00	0.0	9.0	0.0		0.0	0.0	0.0	·	m 8	9.0	00	1 1 2
000.00	120,000 00	138,000 00	138,009.00	0.0		0.0	0.0	0.0		~	•0	***	4.0		. 15	00	00	0.0	0.0	, ma	0.0	0.0	0.0	0.0	b 0	0.0	. 00	
000.00	43,000.00	51,750.00	\$1,755.60	0.0		0.0	0.6	0.0	0.0		0.0	0.0	0.0	8.0		0.0	0.0	0.0	0.0		00	0.0	0.0	0.0	<u>m 6</u>	1	0.0	
750.00	10,750,00	21,562 50	3, 22, 23			*0	0.0	9.0			***	0.0	1.0			0.0	9.0				0.0	<u>C.0</u>	0.0					
		12,075.00	21,562 50	00	•	0.0	60	0.0	1.37	•	0.0	0.0	0.0	••	- 	00	0.0	0.0	0.0	- A	0.0	0.0	0.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	m 0	2000 000 000	0.0	
500.00	19,500.00	12,473,80	12,073.00	1,356.0	:	16,373.7	16,373.7	32,747.4	217.0		3,465.5	3,465.5	6,931.1	403.0	<u> </u>	4,866.5	4,866.2	9,732.5	1,050.0		12,678.8	12,678 8	25,357.5	3,0%.0	m 37,314		T4,168.4	
				- 10	ta :					4- 2				 		1									200	T		
-	10 La 3531 7659 4530 10 La 207 1861 2068 11 10 La 3331 1,8170 2,8501 40 La 4531 2,886 33197																											
721.60	369.00	793.10	339.90	6.0		6.0	0.0	0.6	1 1	6			0.0	1. 1	La .	4.7 0.0	42.5 0.0	47.3 0.6	1.0	IA.	111.0	605.7	716.7		FA 151.4 m 04		3,116.6	
,000,00	135,000.00	346,500.00	144,500.00	18.0	Not	6,237.0	2.4	8,910.0	,	Not.	1,732 5	742.5	2,475.6		Nos.	2,679.9	£91.0	2,970.6	13.0		5,197.5	2,727.5	7,425.0	440			21,710.6	
800.00	1,200.00	3,040.00	1,120 00	2,712.0		\$,333.0	3,579.8	11,932.8	574.0	29	1,767.9	757.7	2,525.6	106 0	1	2,4125	1,053.9	3,546.4	2,100.6		6,458.0	2,772 0	9,240.0	6,1920			27,214.1	
367.50	157.50	491.25	123.23	2,712.0	р.	1,0%3	459.9	1,566.2	514.0		2120	99.4	331,5			325.0	139.6	463.3	2,100.0	. 1	241.9	363.8	1,212.1		m 2,583.1		3,575.9	
8 20.00	1,200.00	3,073.00	1,120 01	0.6	m		0,0	0.0		es.	00	0.0	0.6	100		0.0	00	Ge	0.0		0.0	0.0	0.0		m 1,33			
000.00	3,850,000.00	4,620,000.00	1,919,000.00	20	No.	9,245.0	3,960.0	13,200.0	20	Nos.	9,240.0	3,950.0	13,200.0	2.0	Nos.	9,240.0	3,960.0	13,200.6	0.0	t-ios.	0.0	0.0	0.0	120 80 80	ios. 27,720.0		19,600.0	
		1 1		1 1 1		25,039.7	11,703.9	36,743.6			13,000.0	5,807.6	18,007,6			14,146.2	6,224.7	20,370.9			12,958.6	7,786.0	20,744.6		63,144		96,666 9	
						54,043.2	60,135.4	114178.5			19,843.1	17,269.3	37,113.1		2000	22,129.0	17,573.3	40,402 4	2.5	1.0	46,925.2	87,822.5	134,750.7		143,644	1	326,441.7	
7	, es (- 77		1.																									

Tab.A.2.5.COST BREAKDOWN FOR INTERCHANGE & JUNCTION (PART 3: OUTER CIRCULAR HIGHWAY)

(4) For the purpose of preparation of ENGINEER'S ESTIMATES, the following Basic Unit Prices should be added with 10.0 % for road works as overhead.

15.0 % for bridge works as overbend.

	ltems	No.			Unit 1)_L																	
			Description	Unk		IN	(Including	Overhead)			CKE JC			21.2	7 11	CKE JC	T2			·	AJIC		1.
T				1	F/C	I/C	F/C	L/C	Quantitie	11	F/C	1/C	Cost	Quantitle	:1	F/C	νc	Cost	Quantities		F/C	L/C	Cost
T			多的 10世紀 第四十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二	42	(Rs)	(Rs)	(Rs)	(Ri)	V 1 8 85	Mau	(x10 ^J Rs)	(110 ^3 RJ)	(x10 ^3 R:)		walt	(x10 ^3 Rs)	(x19 ^3 Ri)	(x10 ^3 Rs)	wn	it (zi	0 ^3 Rs)	(±10 ^3 Rs)	(110 ^J Rt)
			CUITINO	ьJ	14.00	126.00	15.40	138.60	0.0	m3	0.0	0.0	0.0	0.0	ar3	0.0	0.0	0.0	0.0 m	3	0.0	0.0	0.0
1. 1			EMBANKMENT-1	er3	8.50	76.46	9.77	84.10	0.0	m3	0.0	0.0	0.0	0.0	m3	0.0	0.0	0.0	00 m	3	0.0	0.0	0.0
			EMBANKMENT-2	m3	26.81	241.29	29,49	263.42	143,163.0	m3	4,222 0	37,997.6	42,219.6	216,450.0	m3	8,152.7	73,374.0	81,526.7	58,364.0 m	3	1,721.2	15,4937	17,211.9
		T A	EMBANKMENT-3	m3	7.17	61.53	7.89	70.98	0.0	₁₆₃ 3	0.0	0.0	0.0	0.0	m3	0.0	0.0	0.0	0.0 m	3	0.0	0.0	0.0
I Farth Wo	orka	•	FOUNDATION STABILIZER	m)	50.00	450.00	55.00	495.00	0.0	es.	0.0	0.0	00	0.0	പ	0.0	0.0	0.0	0.0 m	3	0.0	0.0	0.0
		6	SLOPEPROTECTION	⊓ 2	321	45.89	5.73	51.58	36,619,0	tm2	209.9	1,858.8	2,098 6	23,254.0	m2	133.3	1,199.4	1,332.7	6,877.0 m	2	39,4	354.7	394.1
			RETAINING WALL	e e e e	1,280.00	11,520,00	1,408.00	12,572.00	0.0		0.0	0.0	0.0	9.0	es	0.0	0.0	0.0	540.0 n	n	760 3	6,842.9.	7,603 2
		77	SUB TOTAL (Earth works)	100	1						4,433.8	39,885.4	44,313.2			8,285.9	74,573.4	82,859.3			2,520.9	22,688.3	25,209.2
~			WEARING COURSE	m2	172 26	114.84	189.49	126.32	19,937.0	pr2	3,777.5	2,518.5	6,296.3	14,697.0	m2	2,784.9	1,856.6	4,641.5	7,688.0 m	.2	1,456.8	971.2	2,427.9
		2	DINDER COURSE	n.2	213.97	142.63	235.37	156.92	19,937.0	m2	4,692.5	3,128.4	7,120.9	14,697.0	m;2	3,459.2	2,306 2	5,765.4	7,688.0 m	2	1,609.5	1,206.4	3,015.9
		3	BASE COURSE	m2	205.16	136.78	225.68	150.46	19,937.0	m2	4,499.3	2,999.7	7,499.0	14,697.0	m2	3,316.8	2,211.3	5,528.0	7,688.0 m	2	1,735.0	1,156.7	2,891 7
# Road Wo		4	SUBBASE COURSE	m2	40.13	26.75	44.14	29.43	19,937.0	m2	880.1	586 6	1,466.7	14,697.0	m2	643.8	432.5	1,081.2	7,688.0 m	12	339.4	226 2	565.6
# Road Wo	1543	5	CENTER MEDIAN		7,200.00	4,800.00	7,920.00	5,280.00	0.0	m	0.0	0.0	00	0.0	es	0.0	. 0.0	0.0	0.0 n	a	0.0	0.0	. 0.0
		6	KERB	M	712.80	475 20	784.08	522.72	1,166.0	61	914.2	609.5	1,523.7	1,182.0	n	926.8	617.9	1,544.6	782.0 e	•	613.2	408.8	1,021.9
		1	FRONTAGE ROAD	m2	343.10	228.73	377.41	251.61	0.0	Pa	0.0	0.0	0.0	0.0	.53	0.0	0.0	0.0	0.0 n	<u>-</u>	0.0	0.0	0.0
		1	SUB TOTAL (Road Works)	11.54		(1.5		grade (files		14,763.9	9,642.8	24,606.7	3.1		11,136.4	7,424.4	18,560.7			5,953.8	3,969.2	9,923.0
(a)Bridge	. Wash	1	LENGTI > 50m	Nos.				-	0.0	Nos.	0.0	0.0	0.0	20	Nos.	24,084.5	24,084.5	48,169.0	0.0 N	09.	0.0	0.0	0.0
(a)D)Juge		2	LENGTII<50m	Nos.	e de la companya de l				0.0	Nos.	0.0	0.0	0.0	0.0	Nos.	0.0	0.0	0.0	0.0	c≰.	0.0	0.0	0.0
				1.50															N .				
(b)Vlade	rt Works	3	LENGTH>50m	Nos.	2				0.0	Nos.	0.0	0.0	0.0	0.0	Nos.	0.0	0.0	0.0	0.0 N	1	0.0	0.0	0.0
(0), 12.00	*******	4	LENGTH<50m	Nos.			1504		1.0	Nos.	26,488.0	26,488.0	52,975.0	0.0	Nos.	0.0	0.0	0.0	1.0 10	OS .	10,796.5	10,796.5	21,593.0
			SUB TOTAL (Bridge)								26,488.0	26,488.0	52,976.0			24,084.5	24,084.5	48,169.0	 -		10,796.5	10,796.5	21,593.0
	A Prince	1	UCX (6.0x5.5 m (A=88m2)	m	1,320,000.00	1,320,000.00	1,518,000.00	1,518,009.00	0.0	m	0.0	0.0	0.0	30.0	"	45,540.0	45,540.0	91,080.0	00 1		0.0	0.0	0.0
		2	UCX6.0x6.0 m (A=36m2)	m	\$40,000.00	540,000.00	621,000.00	621,000.00	35.0	ខា	21,735 0	21,735.0	43,470.0	0.0	"	00	0.0	0.0	0.0	78	0.0	0.0	0.0
		3	UCX3.5x5.5 m (A=30.3m2)	m	454,500.60	454,500.00	522,675.00	522,615.00	0.0	,n	0.0	0.0	0.0	0.0	, 24	0.0	0.0	0.0	0.0	 :-	0.0	0.0	0.0
	ss Works(Bez	4	UCX5.0x5.0 m (A=25m2)	m	375,000.00	375,000.00	431,250.00	431,250.00	0.0	m l	0.0	0.0	0.0	0.0	, na	0.0	0.0	00	0.0		0.0	0.0	0.0
" Cuheri)		- 5	UCX5.0x3.0 m (A=15m2)	m	225,000.00	225,090.00	258,750.00	258,750.00	0.0	in in	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	1 .	0.0	0.0	0.0
		6	UCX4.0x2.0 m (A=8m2)	m	120,000.00	120,000.00	138,000.00	138,000.00	0.0	m	0.0	0.0	0.0		m)	0.0	0.0	00	0.0	m	0.0	0.0	
		7	UCX6.0x0.5 m (A=3m2)	m	45,000.00	45,000.00	51,750.00	51,750.00	0.0	_m_	0.0	0.0	0.0	0.0	n.	0.0	0.0	0.0	0.0	<u></u>		0.0	0.0
			SUB TOTAL (Underpass)			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1	21,7350	21,735.0	43,470.0		1	45,540.0	45,540.0	91,080.0	0.0		0.0	0.0	0.0
		. 1	PCI500 mm	m	18,150.00	18,750.00	21,562.50	21,562.50	0.0	m	0.0	0.0	0.0	0.0	1	0.0	00	00			9,412.7	0.0	(8,885
v Drainage	e Works	2	ROAD SURFACE DRAINAGE	m	10,500.00	10,500.00	12,075.00	12,075.00	1,166.0	_r=	14,079.5	14,079.5	28,158.9	1,182.0		14,272.7	14,272.1	28,545.3 28,545.3	782.0	mì .	9,412.7	9,442.7 9.442.7	18,885
			SUB TOTAL (Drainage)	 	1 1 1 1 1 1 1				- 12 (1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1		0.0	14,079.5	28,158.9		+	14,272.7	14,272.7		1.0 1	1	376,7	799.3	1,176
		2.177	TEMPORARY ROAD	Ls		9.33			1.0	E.	927.6	1,991.2	2,918.8	1.0		971.1	2,959.1	3,930.9		<u>.</u>	125.6	266.4	392.
		2	TEMPORARY CONSTRUCTION FACILITY	14					1.0	L	309.2	663.7	972.9	1.0		323.7	986.6	1,3103		*	0.0	200.	1000
		3	TRAFFIC SIGN BOARD	m	721.00	309.00	793.10	339.90	00	m	0.0	0.0	2438.6	00	#5	(44)	2 3760	7,920.0	0.0 N	. i	3,811.5	1,633,5	3,415

Fab.A.2.5.COST BREAKDOWN FOR INTERCHANGE & JUNCTION (PART 3: OUTER CIRCULAR HIGHWAY)

lask Unit Prices should be added with 10.0 % for road works as overhead.

15.0 % for bridge works as overhead.

Unit Pri	z-2(^)	. 6	4.7	5 1 2 2 3	10 - 10 - 10 mg			1			Per	13		7 7 1			1	[ef#	l Interchage Co	nstruction Cos	ı		
Including	7.7			CKEJC	TI		4.3	i i	CKE JO	T2	11.85			AJIC					1 1 1	20 E 20 E		Remarks	n de la companya de La companya de la co
F/C	I/C	Quantiti	et .	F/C	I/C	Cost	Quantitie	•	F/C	L/C	Cest	Quantities		F/C	I/C	Cort	Quantities	_	Y/C	1/C	Cort		
(Rs)	(Ri)		wn!i	(110 ^3 R1)	(110 ^3 Rs)	(110 ^3 Rs)		nuit	(110 ^3 R1)	(110 ^3 Rs)	(110 ^3 Rs)	101	nk	(x10 ^3 Rs)	(110 ^3 R1)	(x10 ^3 Ri)	¥	ınk	(110 ^3 Rs)	(x10 ^3 Rs)	(110 ^3 Rs)		Parati di Age
15.40	138 60	0.0	pn3	0.0	0.0	0.0	0.0	m3	0.0	0.0	0.0	0.0	3	0.0	0.0	0.0		സ	0.0	0.0	0.0		
9,11	84.10	0.0	rs3	0.0	0.0	0.0	0.0	m3	0.0	0.0	0.0	0.0 n	n3	0.0	0.0	0.0	0.0	e3	0.0	0.0	0.0	100	1 36 m
29.49	265.42	143,163 0	m)	4,2220	31,997.6	42,219.6	276,450.0	ങ	8,152.7	73,374.0	81,526.7	58,364.0 m	n3	1,721.2	15,490.7	17,211.9	334,814.0	m3	9,613.9	88,864.7	98,738 \$		
7.89	70.98	0.0	m13	0.0	0.0	0.0	0.0	m3	0.0	0.0	0.0	0.0 n	n3	0.0	0.0	0.0	0.0	m3	0.0	0.0	0.0		
55.00	495.00	0.0	ļ	0.0	0.0	0.0	0.0	m3	0.0	0.0	0.0	0.0	.3	0.0	0.0	0.0	0.0	m3	0.0	00	0.0		1 1946
5.73	51.58	36,619.0	sn2	209.9	1,833.8	2,098.6	23,254.0	m2	133.3	1,199.4	1,332.7	6,877.0	m2	39.4	354.7	394.1	30,131.0	m2	172.7	1,554.1	1,726.8		
1,408.00	12,672.00	0.0	i .	0.0	0.0	0.0	0.0	es.	0.0	0.0	0.0	540.0	a	160 3	6,842 9	7,603 2	540.0	.	160.3	6,842.9	7,603 2		100
1,500.00				4,431.8	39,886.4	44,318.2			8,285.9	74,573,4	82,859.3			2,520.9	22,688.3	25,209.2			10,806.9	97,261.7	108,068.5		14 (A + 44)
189.49	126.32	19,937.0	m2	3,777.1	2,518.5	6,2%3	14,697.0	rs2	2,784.9	1,856.6	4,641.5	7,688.0	m2	1,456.8	971 2	2,427.9	22,385.0	m2	4,241.6	2,827.6	7,069.4		
235.37	156.92	19,937.0	1	4,692 5	3,128.4	7,820.9	14,697.0	n.	3,459.2	2,306.2	5,765.4	7,688.0	:.2	1,809.5	1,206.4	3,015.9	22,385.0	m2	5,268.7	3,512.5	8,781.2		
225.68	150.45	19,937.0		4,499.3	2,999.7	7,499.0	14,697.0	m2	3,316.8	2,211.3	5,528.0	7,638.0	m2	1,135.0	1,156.7	2,891.7		mž	5,051.8	3,368.0	8,419.8		
44.14	29,43	19,937.0	1	850.1	585.6	1,466.7	14,697.0	ps.2	648.8	432.5	1,081.2	7,688.0	nı2	339.4	226.2	\$65.6	22,385.0	m2	988 1	658.7	1,646.8		
7,920.00	3,280.00	0.0	1	0.0		0.0	0.0	_	0.0	0.0	0.0	0.0	ā	0.0	0.0	0.0	0.0	m	0.0	1971	0.0		
784.08	522.72	1,166.0	I .	914.2	609.5	1,523.7	1,112.0	p)	926.8	617.9	1,541.6	782.0	tm.	613.2	408.8	1,021.9	1,954.0	125	1.539.9	1,026.6	2,566.6		
377.41	251.61	0.0		0.0	0.0	0.0	0.0	m	0.0	0.0	0.0	0.0	•	0.0	0.0	0.0	0.0	m	0.0		0.0		
-7//31				14,763.9	9,342 8	24,606.7			11,136.4	7,424.4	18,560.7		1	5,933.2	3,969.2	9,923.0			17,090.2	11,393.6	28,483.8		
	11 111	00	Nos.	0.0	0.0	0.0	20	Non	24,084.5	24,054.5	48,169.0	0.0	tos.	0.0	0.0	0.0	20	Nos.	24,084.5	24,084 5	48,169.0		
		0.0		0.0	0.0	0.0	00	Nos.	0.0	0.0	0.0	0.0	los.	0.0	0.0	0.0	0.0	Nos.	0.0		0.0		
	and the																0.0	No.	00	1 1 30 1	0.0		
1. 1		0.0	Hos	0.0	00	0.0	0.0	Nos	0.0	0.0	0.0	0.0	Nos.	0.0	0.0	0.0	0.0	No.	0.0	1 2 1 2 1 1 1			
		1.0	1	26,488.0	26,488.0	52,976.0	0.0	Nos.	0.0	0.0	0.0	10 1	los	10,796.5	10,796.5	21,593.0	1.0	Nos.	10,796.5		21,593.0		
				26,488.0	26,488.0	52,976.0			24,044.5	24,084.5	48,169.0		\perp	10,796.5	10,796.5	21,593.0	112 125 T		34,881.0	1.00	69,762.0	<u> </u>	
518,000.00	1,518,000.00	0.0	PT.	0.0	0.0	0.0	30 0	я	45,540.0	45,540.0	91,080.0	0.0	m.	0.0	0.0	0.0	30.0	en	45,510.0		91,080.0		100
21,000.00	621,000,00	35.0		21,735.0	21,735.0	43,470.0	0.0	194	00	0.0	0.0	0.0	m	0.0	0.0	0.0	0.0	m	, 0.0		0.0		
522,675.00	522,673.00	0.0	1	0.0	2.4	0.0	0.0	m	0.0	0.0	0.0	0.0	a l	0.0	0.0	0.0	0.0	iss	0.0		17.75		
131,250,00	431,250.00	0.0	. .	0.0	0.0	0.0	0.0	M	0.0	0.0	0.0	0.0	m.	0.0	0.0	0.0	0.0	. m	0.0	1 建工作 1	1 2 1 1		
58,750.00	258,750.00	0.0		0.0	1 .	0.0	0.0	101	00	0.0	00	00	m	0.0	0.0	0.0	0.0	m	0.0				
138,000.00	138,000.00	00	1.00	0.0	0.0	0.0	0.0		0.0	0.0	, 0.0	00	m	0.0	0.0	0.0	0.0	m	0.0				1000
51,750.00	\$1,750.00	0.0		0.0	0.0	0.0	0.0	m	00	0.0	0.0	0.0	m	0.0	0.0	0.0	0.0	m	0.0				1
-1,,,,,,,,,	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1			21,735.0		43,470.0			45,540.0	45,540.0	91,080.0		_	0.0	0.0	0.0	1		45,540.0		4 4 4		
21,562.50	21,562 50	0.0	m	00	1	0.0	1	E)	0.0	0.0	0.0	0.0	m	0.0	0.0	0.0	1 55 1	m	0.0				1000
12,075.00	12,015.00	1,166.0		14,079.5				En	14,272.7	14,272.7	28,545.3	782.0	M	9,442.7	9,442.7		1,964.0	m	23,715.3	5 P. J.	1.0	1	1
,	100		1	0.0	1	28,158.9			14,272.7	14,272.7	28,545.3			9,412.7	9,442.1	18,685.3			23,715.3				1
		1.0	L			1	1	Ls.	971.1	2,959.7	3,930.9	10	Ls	376.7	799.3	1,176.0	2.0	Ls.	Maria da Salata			A 100 CO. 100 CO.	
		1.0	1		V	1		LJ.	323.1	986.6	1,310.3	1.0	Ls	125.6	266.4	392.0	2.0	Ls.	449.1	i i de la companya di salah da karangan da karangan da karangan da karangan da karangan da karangan da karanga			
793.10	339.90		4 1			1 1 1 1 1 1 1 1 1			0.0	0.0	0.0	0.0		0.0	00	0.0	0.0	m	0.0				
346,500.00	95.81.851	1						Nos.	5,544.0		7,920.0	11.0	Nos.	3,811.5	1,633.5	3,445.0	27.0	Nos	9,355.	4,009.	13,365.	`	

Part		1 .	ı v	PROTECTION .	m2	J - 5.21	46.89	5.73	51.58	36,619,0	1 m2	209.9	1,833 \$	1 2002	1	1			l	1		i	i	1 .
Martin M		;	1	RETAINING WALL	_ rs	1,260.00			7 2 4			- 0			1		1			l .		-	•	1 .
1 WARRESCOURSS			<u> </u>	SUB TOTAL (Earth works)						<u></u>	 " -			1	0.0	- P		T		340.0	<u> </u>		1	
District Number 1	1		1		m2	172 26	114.81	189,49	126.12	100370						+-	1							
A SAME COURSE 12 23.54 1941 23.54 1949 1949 23.54 1949 1949 23.54 1949 1949 23.54			2	BINDER COURSE	192	1	P +	1000		The second						!			\$.		1 . 1			j .
## Read Works ## SIMPLESS COURSE ## 2 #813 5-75 #414 53.0 * 19.0 * 10.0			3	BASE COURSE	m2		136.78	100	1	1	•			1			1	1 1 1	1	1	1 1	· ·		3,0
5 CRIFFER SEDURN	١.	i Past Warks	4	SUBBASE COURSE	m2	1 1	100000			4	1 3 3 1	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1				1	l ' '				1 1		· · · · · · · · · · · · · · · · · · ·	
6 NJB	1.	KOSO WOJKI	5	CENTER MEDIAN				4.5		1	1				1	E-3			1,031.2	7,633.0	rn2	339.4	226 2	5
Description Property Description Property Description Property Description Descripti			6	KERB	m	1 1					1								ł		u.			I
Supplied			7	FRONTAGE ROAD	m2		1	2000			1				Į.	n		617.9	1,544.6	182.0	m l	613.2	408.8	1.0
O Paright Works 1 ISSONID-50s Doc				SUB TOTAL (Road Works)	1				271.01	0.0					00	-8-				0.0	70		0.0	r
Part Control		(A)Palda, No. J.	1		Non.						t											3,953.8	3,969.2	9,9
B CyVisiant Works 3 Linx(III) Som 16-	1	(n) by loge we find	2			14 1		N. T							1.5	1 1		24,084.5	48,169.0	0.0	Nos.	0.0	0.0	i
Figure F	١.									0.0	Nos.	0.0	0.0	0.0	0.0	Nos.	0.0	0.0	0.0	0.0	Nos.	0.0	00	
Figure F	'	A)VI. 3. 43V. 1.	3	LENG111>50m	Nos					1							1		:		.]		, , , ,	0
SUB TOTAL_(Bridge)		(a) A IN GREAT MOUNT	4													l · · · l	00	0.0	0.0	0.0	Nos.	0.0	0.0	
1 UCX16-05-5 m(A-Sen21)	1									1.0	Nos.			7	0.0	Nos.		TA-T	00	1.0	Nos.	10,796.5	10,796.5	21,55
2 UCXS-6x-6x-(-1-0-1-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			1		m	1320,000,00	1 320,000,00	LSIEGGAA	I din essa es									24,084.5	48,169.0			10,796.5	10,796.5	21,51
N Underpart Works (Brs Cherry Che		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2		47.33		1.0	Called Toronto	1 1 4	177	i		4.3	1 2		л.	45,540.0	45,540.0	91,080.0	0.0	ga .	0.0	0.0	
No. Colored Marker Mar				■ "好!" 化氯化甲基磺基氯甲基甲基 表示 医静脉炎	•	- A - A - A	3 1 2 1 2 3 4 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				l "]					n	.0.0	0.0	0.0	0.0	M	0.0	0.0	
Cuberty 5 UCX 50-03 m(A-15m2) m 223,000 0 223,000 0 343,150 0 343,150 0 343,150 0 343,150 0 343,150 0 343,150 0 345,150 0	Ι.	Underpass Works(Box	4				100		and the		1				0.0	(A	00	0.0	0.0	0.0	n	0.0	0.0	
6 UCX40-210 m(A=8m2) m 120,000 134,0000 134,0000 0 0 n 0 0 0 0 0 0 0 0 0 0 0 0 0 0	"		5		<u>"</u>		and the second								0.0	73	0.0	0.0	0.0	0.0	m	0.0	0.0	
1 UCX60x05 m(A-3m2)			6			4.004.5.4.4	10 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m			10 A 10 A					0.0		0.0	0.0	0.0	0.0	m	0.0	0.0	
SUB TOTAL (Underpress)			7	 In the second sec	- "		-	And the second		:		12 21 3 51		4.	0.0	- 60}	0.0	0.0	0.0	0.0		0.0	0.0	
V Drainage Works 1 FCISO mm 0 18,1500 18,1500 18,1500 18,1500 18,1500 12,071			ļ			13,000.00	45,000.00	31,750.00	31,750.00	0.0	n.				0.0	m		0.0	00	0.0	_m_	0.0	0.0	
v Draining Works 2 ROAD SURFACE DRAINAGE m 10,500.00 12,017,00 11,000.00 1,100.00		7	1	1		18 750 00	19.750.00	31 (/3 (4)	21.442.44			4 41					45,540.0	45,540.0	91,080.0].	0.0	00	
SUB TOTAL (Drainage) 1 TEMPORARY ROAD 1s. 10 1s.	٧	Drainage Works	2			1.	1			1 1 1	1	1 1	5 10 10 10 10 10			m		0.0	0.0	0.0	m.	0.0	0.0	and the
1 IEMPORARY ROAD 14 15 16 16 17 15 15 15 15 15 15 15						10,500.00	10,500.00	12,075.00	12,075.00	1,166.0	- 17		***************************************		1,182.0	_m_		14,272.7	28,545.3	782.0	m	9,442.7	9,442.7	18,88
2 IEMFORARY CONSTRUCTION FACILITY E.S. 1.0 L.S. 376.7 799.3 1.17. 1.17. 1.0 L.S. 399.2 663.7 972.9 1.0 L.S. 333.7 586.6 1,310.3 1.0 L.S. 125.6 266.4 39. 1.0	Γ		1		1.	1.7											14,272.7	14,272.7	28,545.3			9,442.7	9,442.7	18,88
3 1RAFFIC SIGN BOARD m 721.00 309.00 793.10 339.90 00 m 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0			2		4.3						- 1	100	/	4 1	1.0	Le.	971.1	2,959.7	3,930.9	1.0	Ls.	376.7	799.3	1,17
4 TRAFFIC HJUMINATION Nos. 315,000.00 135,000.00 135,000.00 148,500.00 150 Nos. 5,197.5 2,227.5 7,425.0 160 Nos. 5,544.0 2,376.0 7,920.0 110 Nos. 3,811.5 1,633.5 5,44. 5 ACCESS CONTROL FACILITY (GUARD RAIL) m 2,800.00 1,200.00 3,083.00 1,320.00 2,365.0 m 7,284.2 3,121.8 10,406.0 2,331.0 m 7,179.5 3,076.9 10,256.4 1,564.0 m 4,817.1 2,064.5 6,88. 6 LANE MARKING m 367.50 157.50 401.25 173.25 2,365.0 m 556.1 409.7 1,365.8 2,331.0 m 942.3 403.8 1,346.2 1,564.0 m 6,322 2711.0 90. 7 FENCING & Import m 2,800.00 1,200.00 1,200.00 1,300.			3		100	311.00	300.00	203.44	***			4.00			1.0	Ls.	323.7	986.6	1,310.3	1.0	Ls.	125.6	266.4	39.
Miscellaneous 5 ACCESS CONTROL FACILITY (GUARD RAIL) m 2,800.00 1,200.00 1	1		4	■ 九 "虚伪形" 地名海拉尔 网络克尔森 化混合管 管管 医视觉管室	57 -	- 51 · · ·					ſ		4		0.0	. 69	00	0.0	0.0	0.0	m	0.0	0.0	, t
6 LANE MARKING m 367.50 157.50 40125 173.25 2,365.0 m 956.1 409.7 1,365.8 2,331.0 m 942.3 403.8 1,346.2 1,564.0 m 632.2 271.0 90. 7 FENCING & Import m 2,800.00 1,200.00 1,800.00 0 1,320.00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	. 1	Miscellaneous	Š		1.00	and the second	10 mm 2 mm 10 mm	A Comment	43 (40)	9-54-55	Nes.	Artist Control		7,125.0	16.0	Nos.	3,544.0	2,3760	7,920.0	11.0	Nos.	3,811.5	1,633.5	3,44.
7 FENCING & Sur POST	1		ا	· 【 · · · · · · · · · · · · · · · · · ·		100 000 000	Street Contract		Service of	and the second second	n	100		* * *		E	7,179.5	3,076.9	10,255.4	1,554.0	m	4,817.1	2,064.5	6.83
8 TRAFFIC SIGNAL Nos. 4,200,000.00 1,800,000.00 4,620,000.00 1,980,000.00 00 00 00 00 00 00 00 00 00 00 00			,			4		- 1	1.50		n	4.17		1,365.8	2,3310	m	942.3	403.8	1,346.2	1,561.0	~	632.2	271.0	90:
SUB TOTAL (Miscellaneous) 14,674.5 8,414.0 23,088.6 14,960.6 9,803.1 24,763.7 9,763.2 5,034.6 14,797					· j			N 100 A			3.7	1	0.0	0.0	0.0	m	0.0	- 0.0	0.0	0.0	m	0.0	0.0	(
TOTAL CONSTRUCTION COST 9,763.2 5,034.6 14,793					NOS.	4,ZUU,000.00	1,800,000.00	4,620,000.00	1,980,000.00	0.0	Nos.				0.0	Nos.	0.0	0.0	0.0	0.0	Nos.	0.0	0.0	<u> </u>
			TOTA														14,960.6	9,803.1	24,763.7			9,763.2	5,034.6	14,791
82,0933 120,445.6 216,6183 118,280,1 175,698.0 293,978.1 38,477.0 51,931.3 90,408	I											82,093.3	120,445.6	216,618.3		L	188,280,1	175,698.0	293,978.1			38,477.0	51,931.3	90,408

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0 1,468.00	12,672.00	0.0	BH.	0.0	0.0	0.0	0.0	W)	0.0	0.0	0.0	540.0	m	160 3	6,842 9.	7,603 2	540.0	n.	760 3	6,842.9	7,603.2		
	~~ <u>~~</u>			4,431.8	39,185.4	44,318.2			8,285.9	74,573.4	62,659.3			2,520.9	22,688.3	25,209.2			10,806.9	97,261 7	108,068 5		
1 189.49	126.32	19,937.0	en2	3,117.8	2,518.5	6,2% 3	14,697.0	m2	2,784.9	1,855.6	4,641.5	7,688.0	182	1,455.8	971.2	2,427.9	22,385.0	m2	4,241.6	2,427.8	1,069.4		
5 235.37	155.92	19,937.0	ts/3	4,692.5	3,128.4	7,820.9	14,697.0	m2	3,459.2	2,306.2	5,765.4	7,688.0	EUZ	1,809.5	1,206.4	3,015.9	22,385.0	1 1	5,268.7	3,512.5	8,781.2		
225.68	150.46	19,937.0	m2	4,499.3	2,999.7	7,499.0	14,697.0	e:2	3,316.8	2,211.3	5,528.0	7,618.0	m2	1,735.0	1,155.7	2,891.7	22,385.0	1 1	5,051.8	3,368 0	8,419.8		
5 44.14	29,43	19,937.0	m2	880.1	386.6	1,456.7	14,697.0	m2	613.8	432.5	1,081.2	7,688.0	m2	339.4	226.2	\$65.6	22,385.0	m2	9181	658.7	1,645 8		A Secretary and the second
9 7,920.00	3,280.00	0.0	m	0.0	0.0	0.0	0.0	m	00	0.0	0.0	0.0		0.0	0.0	00	0.0	fa	00	0.0	0.0		
0 784.08	522.72	1,166.0	m	9112	609.5	1,523.7	1,1620	n	926.8	617.9	1,544.6	782.0		6132	401.8	1,021.9	1,961.0	" 	1,539.9	1,026.6	2,566.6	i i	
3 377.41	251.61	0.0	. Dit	0.0	0.0	0.0	0.0	أمأ	0.0	0.0	0.0	1	ı	0.0	0.0	0.0	0.0	m	0.0	0.0	0.0		
				14,763.9	9,842.8	24,606.7			11,136.4	7,424.4	18,560.7			5,953.8	3,969.2	9,923.0			17,090.2	11,393.6	28,483.8		
	}	00	Nos.	0.0	0.0	0.0	20	Nos.	24,084.5	24,034.5	18,169.0	0.0	Non	0.0	0.0	0.0	20	Hos.	24,084.5	24,084 5	48,169.0		🖠 transport (18 a.)
		0.0	Nos.	0.0	0.0	0.0		Nos.	0.0	0.0	0.0		Nos.	0.0	00	0.0		1 . I	0.0	00	0.0		Programme (1)
1 .	1			1 1	**:				1								0.0	Nos.	00	0.0	0.0		
	} ·	0.0	Nos	0.0	0.0	00	0.0	Nos.	0.0	0.0	00	00	Nos	0.0	0.0	0.0		Nos.	00	00	0.0		the state of the state of the
		1.0	Nos.	26,488.0	26,488.0	\$2,976.0	199	Nos.	00	0.0	0.0		Nos.	10,796.3	10,796.5	21,593.0		Nos.	10,796.5	10,796.5	21,593.0		
			1	26,485.0	26,488.0	52,976.0		1111	24,084.5	24,084.5	48,169.0			10,796.5	10,796.5	21,593.0	1.7	COS.					attention of the second of the
0 1,518,000.00	1,518,000.00	0.0	Ph	0.0	0.0	0.0	30.0	.na	45,540.0	45,540.0	91,080.0	0.0	n	00	0.0	0.0	30.0		34,881.0 45,540.0	34,631.0	69,762.0		
0 621,000.00	621,000.00	35.0		21,7350	21,735.0	43,470.0	0.0	1	0.0	0.0	0.0	0.0		0.0	0.0	0.0	7. E. 2 . 0.0	- 1	11 × 1 ×	45,510.0	91,080.0		1964年196日 新国企业的
0 522,675.00	522,675.00	0.0	1	0.0	0.0	0.0	0.0		0.0	0.0	00	0.0		0.0	0.0	0.0	4 + V	m	0.0	0.0	0.0		The substitute of the state of
0 431,250.60	431,250.00	0.0		0.0	0.0	0.0	0.0	rs.	0.0	0.0	00		-: m	0.0	0.0	0.0		en	0.0	00	0.0		Larent ware to be able to
0 258,750,00	258,150.00	0.0	1	0.0	0.0	0.0	0.0		0.0	0.0	0.0	7.1		0.0	12 to	A 10 10 15 15 16	0.0	M	0.0	0.0	0.0		
0 138,000 00	138,000.00	00	1	0.0	0.0	0.0	0.0	m	0.0	0.0	0.0	00	5 1	0.0	0.0	0.0	0.0	m	0.0	0.0	0.0		Law Samara Albara
0 51,750.00	\$1,750.00	0.0		0.0	0.0	0.0	0.0	" "	0.0	0.0	0.0		m	0.0	00	0.0	4.1	bs.	0.0	00	00		
				21,735.0	21,735.0	43,470.0		-"	45,540.0	45,540 0	91,080.0	0.0			0.0	00	0.0	. m	0.0	0.0	0.0		
0 21,562.50	21,562 50	0.0	m)	00	0.0	00	0.0	m	00	49,3400	91,0800			0.0	0.0	0.0			45,540.0	45,540.0	91,080.0		The state of the state of the
0 12,075.00	12,075,00	1,166 0	1	14,079.5	14,079.5	28,158.9	1,182.0	: 1	14,272.7	14 272 7	28,545.3	0.0	m.	0.0	0.0	0.0	00	Ti	0.0	00	0.0		And the state of the state of
			<u> </u>	0.0	14,079.5	28,158.9	1,102.0	- 13	14,272.7			782.0	m		9,442.7	[8,885.3	1,964.0	. ms	23,7(5.3	23,715.3	47,430.6		
		1.0	14	927.6	1,991.2	2,918.8	10			14,272.7	28,543.3			9,442.7	9,442.7	18,885.3			23,715.3	23,715.3	47,430.6		· 1965年 李明出土发展。
		1.0	1	309.2	663.7	972.9	1	1 -	971.1	2,959.7	3,930.9	1.0	1.0	376.1	799.3	1.176.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1,347.8	3,159.0	3,106.B	1.6	
0 793.10	339.90	00	1	0.0			1.0	ls.	323.7	986.6	1,3103	1.0	- 2	125.6	266.4	392.0	2.0	L3 .	419.3	1,253.0	1,702 3		
0 346,500.00	148,500.00	15.0			0.0	0.0	0.0	-	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	ra	0.0	00	0.0		
0 3,080.00	1,320.60		1	5,197.5	7,227.5	7,425.0	16.0		5,544.6	2,3760	7 ,920.0	110	Nos.	3,811.5	1,633.5	5,445.0	27.0	Nos.	9,355.5	4,009.5	13,165.0	11 1	
0 401.25		2,365.0	1	7,2812	3,121.4	10,406.0	2,331.0		7,179.5	3,076.9	10,256,4	1,554.0	EQ.	4,817.1	2,064.5	6,881.6	3,895.0	m	11,996.6	3,141.4	17,138.0		
	173 25	2,365.0		956.1	409.7	1,365.8	2,3310	0	9423	403.8	1,345.2	1,564.0	ra,	632.2	271.0	903.2	3,895.0	m	1,574.6	674.8	2,249.4	10 Mg 1 Mg	
9 3,080.00	1,320.00	0.0	4.5	0.0	0.0	0.0	0.0	en .	0.0	00	0.0	0.0	15h	0.0	00	0.0	0.0	1st	0.0	0.0	0.0		
0 4.620,000.00	1,980,000.00	0.0	Nos	0.0	0.0	0.0	00	Nes	0.0	0.0	0.0	0.0	Nos.	0.0	0.0	0.0	0.0	Nos.	0.0	0.0	0.0		
 			 -	14,674.5	8,414.0	23,688.6			14,960.6	9,803.1	24,763.7			9,763.2	5,034.6	14,797.8	1995 900		24,723.8	14,837.7	39,561.5	1	
<u> </u>		<u> </u>	<u> </u>	82,093.3	120,445.6	216,618.3	<u> </u>		111,280,1	175,698.0	293,978.1			38,477.0	51,931.3	90,408 3	- 27		156,757.1	227,629.3	384,386.4	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	

Tab.A.2.6 COST BREAKDOWN FOR INTERCHANGE & JUNCTION (PART 4: OUTER CIRCULAR HIGHWAY)

(*) For the purpose of preparation of ENGINEER'S ESTIMATES, the following Basic Unit Prices should be added with 10.0 % for road works as overhead.

15.0 % for bridge works as overhead.

					11.60.4		Unit Price-2(*)											Pa	rt 4	4					
1	liems	No.	Description	Unit	Unit Price		(Including Overhead)		THE SHIP IN THE SHIP			Transference (State		7 27 3 1		AZI	Ć w si					a tar disensi bir			
					F/C	I/C	F/C	I/C	Quantit	es	F/C	L/C	Cost	Quant	kkı	F/C	L/C	Cost	147 15				F 1833.		
	*	1.			(R ₀)	(Ri)	(Rs)	(R:)	1.00	unit	(x10 ^3 Rs)	(110 ^3 Rt)	(110 ^3 Rs)		unit	(110 ^3 Rs)	(x10 ^3 Rs)	(110 ^3 Rs)	i i	\mathbf{L}		ì		4.1	
	1	1	CUTTING	m3	14.00	126.00	15,40	138.60	0.0	m3	0.0	0.0	0.0	0	.0 m3	0.0	0.0	0.0							
1		,	EMBANKMENT-I	m3	8.50	16.46	9.77	81.50	0.0	m3	0.0	0.0	0.0		.0 m3	0.0	0.0	0.0		. '					
		1	EMBANKMENT-2	m3	26.81	241.29	29,49	265.42	129,063.0	m3	3,806.1	31,255.3	38,061.4	O	0 =1	0.0	00	60] '					
		,	EMBANKMENT-3	m3	7,17	64.53	7.89	70.98	0.0	m3	0.0	0.0	0.0	54.7	.0 m3	0.0	0.0	0.0					1 2775	I > 1	
'	Earth Works	•	FOUNDATION STABILIZER	er3	50.00	450.00	55.00	495.00	0.0	m3	0.0	0.0	0.0	0	0 m3	0.0	6.0	0.0	15 A		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4	1 1997		
		6	SLOPE PROTECTION	es2	521	46.89	5.73	51.38	29,952.0	m2	171.7	1,541.9	1,716.5	C	.0 m2	0.0	0.0	0.0		[]			3818 18		
		7	RETAINING WALL		\$10.00	7,290.00	891.00	8,019.00	60.0	m	33.3	481.1	534.6		0 m	0.0	0.0	0.0		1 . '				l Burn	
1			SUB TOTAL (Earth works)		1 1 1 1	1 7 7			2 3 s		4,031.3	36,281.3	40,312.6			0.0	0.0	0.0		1)) h		
	· · · · · · · · · · · · · · · · · · ·	1	WEARING COURSE	m2	172 26	114.84	189.49	126.32	18,995.0	m2	3,599.3	2,399.5	5,998.8	21,200	0 e12	4,585.6	3,057.0	7,642.6	:						
			BRIDER COURSE	mt2	213.97	142 65	235.37	156.92	18,995.0	m12	4,470.8	2,980.6	7,451.4	24,200		5,695.9	3,797.3	9,493.2		'					
		3	BASE COURSE	m2	205.16	136.78	225.68	159.46	18,995,0	1≈2	4,286.7	2.837.9	7,144.7	24,200	- 1	5,461.4	3,641.1	9,102.4							
١		4	SUBBASE COURSE	m2	10.13	26.73	41.14	29.43	18,995.0	m2	838.5	558.9	1,397.4	24,200		1,068.3	712.1	1,789.3		1 '					
"	Road Works	5	CENTER MEDIAN	Vi., Y	7,200.00	4,800.00	7,920.00	5,210.00	0.0	P)	0.0	0.0	0.0	5 7 0	0 m	0.0	0.0	0.0	11.5	!					
		6	KERB	m,	712 10	175.20	78108	\$22,72	2,061.0	Pi	1,616.0	1 077 3	2,693.3	d	0 m	0.0	00	0.0		1 '					
		7	FRONTAGE ROAD	gn.ž	343.10	228.73	377.41	251.61	0.0	av2	0.0	0.0	0.0	0	0 102	00	14 THE A TH 0.0	0.0	3-17-1		1 1 1 1 1		* 1 t		
			SUB TOTAL (Road Works)		1. 1. 1.					200	14,811.3	9,874.3	24,685.6			16,011.1	11,207.6	28,018.6	17,17	<u> </u>					
	(a) Bridge Works	1	LENGTH>50m	Nos.		4 8 1 4			\$ \$ A.	Nos.	0.0	0.0	0.0	0	0 Nos.	0.0	00	0.0		. '					
	(a) bringe works	2	LENGTH<50m	Nos.	111					Nos.	0.0	0.0	0.0	0	0 Nos.	0.0	0.0	0.0		1					
				100				***		and the second						11.11	9 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			'				ret see l	
"	(b)Vieduct Works	3	LEN011D50m	Nes.					1.0	Nos.	23,173.5	23 173 5	46,317.0	d	.0 Nos.	0.0	0.0	0.0							
	(0).1232	4	LENGTH<50m	Nos.				MAC :	1.0	Nos.	13,485.5	13,485.5	26,971.0	0	0 Hos	0.0	00	0.0	j 20 tu t	'					
L			SUB TOTAL (Bridge)		24 (3.2)			753, 434		1 1	36,659.0	36,659.0	73,318.0	+1 +4		0.0	0.0	0.0		_					
		ı	UCX16.0x3.5 m (A=83m2)	m	1,320,000.00	1,329,000.00	1,518,000.00	1,518,000.00	00	m	0.0	0.0	0.0	0).0 °ms	0.0	00	0.0							
		2	UCX6.0x6.0 m (A=36m2)	m	540,000.00	540,000.00	621,000.00	621,000.00	0.0	m	0.0	0.0	0.0	0).0 m	00	0.0	0.0		' '			. 1		
		3	UCX5.5x3.5 m (A=30.3m2)	m	454,500.00	454,500.00	522,675.00	522,675.00	0.0	m	0.0	0.0	0.0	¢	00 m	0.0	0.0	0.0		'					
l,	Underpass Works(Box Culvert)	4	UCX5.0x5.0 m (A=25m2)	int	375,000,00	375,000.00	431,250.00	431,250.00	0.0	នា	0.0	0.0	0.0	0	0 m	0.0	0.0	0.0		'					
	Cuhert)	5	UCX5.0x3.0 m (A=15m2)	m	225,000.00	225,000.00	258,750.00	258,750.00	0.0	п	0.0	0.0	0.0	¢).0 m	0.0	0.0	9.0	19.00	'					
1		6	UCX4.0x2.0 m (A=8m2)	m	120,000.00	120,000.00	138,000.00	138,000.00	0.0	m	0.0	0.0	0.0	Ć).0 m	0.5	0.0	0.0			1				
		7	UCX6.0x0.5 m (A=3m2)	a	43,000.00	45,000.00	51,750.00	31,750.00	0.0	m	00	0.0	0.0).0 m	0.0	0.6	0.0	****		ļ .				
			SUB TOTAL (Underpass)								0.0	0.0	0.0			0.0	0.0	0.0	 						
		1	PC1500 mm	m	18,750.00	18,750.00	21,562 50	21,562 50	0.0	IR.	0.0	0.0	0.0	•).0 m	0.0	0.0	0.0		1.					
١ ٢	Drainage Works	2	ROAD SURFACE DRAINAGE	м	10,500.00	10,500.00	12,075.00	12,075.00	2,061.0	m	24,816.6	24,886.6	49,773.2).6 in	0.0	0.0	00						 	
			SUB TOTAL (Drainage)			110					24,886.6	24,886.6	49,773.2		0.0	0.0	0.0	0.0	ļ <u></u>	4			 	 	
		, 1	TEMPORARY ROAD	La.			1		1.0	l.s.	1,219.1	2,173.8	3,392.9		1.0 LA	0.0	0.0	0.0							
İ		2	TEMPORARY CONSTRUCTION FACILITY	La					1.0	LA.	496.4	724.6	1,131.0		1.0 Ls.	0.0	0.0	0.0						1	
		3	TRAFFIC SIGN BOARD	m	721.09	309.00	793 10	339.90	0.0	m	0,0	0.0	0.0	- 1 C (0.0 m	0.0	0.0	0.0					1.27	(2) 1 × 1 × 1 ≤ 1	

Tab.A.2.6 COST BREAKDOWN FOR INTERCHANGE & JUNCTION (PART 4: OUTER CIRCULAR HIGHWAY)

be added with 10.0 % for road works as overhead.

15.0 % for bridge works as overhead.

Part 4															Total	Interchage Co	Remarks								
the state of the state of		SHJC			1,4 + 2 +	3 F F T	AZIC			23.74) . 11 		restation		74 77					Quantities		EIC	1/C	L/C Cost	
Quantiti	rs	F/C	L/C	Cort	Quantities	1.0	F/C	. L/C	Cost	to report	· * - * ·	35 F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000		1 1 1 1 1 1 1 1 1 1		1 843	# 31 Table 1				F/C			
	wolt	(x10 ^3 Pa)	(110 ^3 Rs)	(x10 ^3 Rs)	W.	nk (xi	10 ^3 Rs)	(110 ^3 Rs)	(110 ^3 R1)	-2 Kiz., 7 t		1000									unit	(110 ^3 R1)	(110 ^3 Rs)	(110 ^3 Rs)	
0.0		0.0	00	0.0	0.0	.,	0.0	0.0	- 0.0										- Land	0.0	m3	0.0	0.0	0.0	
11,200	m3		4.5	0.0		m3	0.0	0.0	0.0		1						10.1942			0.0	п3	0.0	0.0	0.0	
00	m),	0.0	0.0		10.00		0.0	0.0	0.0					A		4		13/1		129,063.0	m3	3,806.1	34,255.3	38,061.4	
129,063.0	m3	3,806.1	34,255.3	38,061.4	1.20	m)	: ' '	0.0	0.0	1.1	1	134 (14.1)	transition of		* * * * * * * * * * * * * * * * * * * *					0.0	m3	0.0	0.0	0.0	
0.0	m3	0.0	0.0	0.0	10 % 6 1	m3	0.0		0.0			1.7			1439					0.0	m3	0.0	0.0	0.0	
0.0	m3	0.0	0.0	0.0		m3	0.0	0.0	200											29,952 0	m2	171.7	1,544.9	1,7[6.5	1
29,952.0	m2	171.7	1,541.9	1,7165	34 77 3 4 5	m2	0.0	0.0	0.0										1 4 2	69.0	DL	53.5	481.1	531.6	<u> </u>
60.0	m	53.5	481.1	534.6	0.0	<u> </u>	0.0	0.0	0.0		+			3 / 1/4			y. 135.3	1 - 1 - 1		146, 174		4,031.3	36,281.3	40,312.6	L
	1, F	4,031.3	36,281.3	40,312.6			00	0.0	0.0	1.1.2	-			2131 2 2	11 1					43,193.0	m2	8,184.8	5,456.6	13,641.4	
18,995.0	m2	3,599.3	2,399.5	5,998 8	24,200.0	m2	4,585.6	3,057.0	7,612.6											43,195.0		10,166.7	6,777.9	16,944.6	
18,995.0	m2	4.470.8	2,980.6	7,451.4	24,200.0	m2 ·	5,693.9	3,797.3	9,493.2							. N				43,195.0		9,748.1	6,499.0	16,247.1	
18,993.0	m2	4,286.7	2,857.9	7,141.7	24,200.0	m2	5,461.4	3,641.1	9,102.4		1					1			5	43,195.0	·	1,906.8	1,271.0	3,177.8	
18,995.0	m2	838.5	558.9	1,397.4	24,200.0	m2	1,061.3	712.1	1,789.3		1							1		0.0	•	0.0	0.0	0.0	
0.0	n	0.0	0.0	0.0	00	m	0.0	0.0	0.0		1									5, 1.1		and the second	1,077.3	2,693.3	
2,061.0	m	1,616.0	1,011.3	2,693.3	0.0	m .	0.0	00	0.0		-									2,061.0		1,616.0 0.0	00	0.0	
0.0	m2	0.0	0.0	0.0	0.0	m2	0.0	0.0	0.0	N/			1 14 14 1							0.0	m2		21,081.9	52,704.2	1
1.00		14,811.3	9,8743	24,685.6	1,114	<i>:</i>	16,811.1	11,207.6	28,018 6	11111												31,622 3	0.0	0.0	
	Nos.	0.0	0.0	0.0	0.0 1	Not.	0.0	0.0	0.0												Nos.	0.0		0.0	1
	Nos.	0.0	0.0	0.0	0.0 1	Nos.	0.0	0.0	0.0		1 - 5				S2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4					0.0	Nos.	0.0	0.0	0.0	
			in the gar						1.0		100										3			47.110	
1.0	Nos.	23,173.3	23,173.5	45,347.0	0.0	Nos.	ია	0.0	0.0				1 1								Nos.	23,173.5	23,173.5	46,347.0	
1.0		13,485.5	13,485.5	26,971.0	0.0 }	Nos.	0.0	0.0	0.0		1.3									1.0	Nos.	13,485.5	13,485.5	26,971.0	<u> </u>
		36,659.0	36,659.0	73,318.0			0.0	0.0	0.0													36,659.0	36,659.0	73,318.0	
0.0	ra	0.0	0.0	0.0	0.0	m	0.0	0.0	0.0											0.0	m	0.0	0.0	0.0	1
0.0	100	0.0	0.0			m	0.0	0.0	0.0							141	1 1			0.0	61	0.0	0.0	0.0	<u>'</u>
		00	0,0	100		m	0.0	0.0	200	1.0						1				0.0	m:	0.0	0.0	0.0)
0.0		0.0	0.0			m	0.0	00	1. 7. 12	100					A. S.		1 T. S.			00	m	0.0	0.0	0.0	'
0.0	. 5		0.0	1.24		n	0.0	0.0						A		1		1,755	1.7	0.0	m	0.0	0.0	0.0	기 .
0.0	1	0.0				1 ,	0.0	0.0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					₹ 554						0.0	À	0.0	0.0	0.0	
0.0	l	0.0	00	9.3		m .	0.0		100	1 1										0.0	m	0.0	0.0	0.0	<u> </u>
0.0	n.	0.0	0.0		0.0	<u> </u>	0.0	0.0			1		17.0	200 5 4 3	547	1		11 12 11		<u> </u>		00	0.0	0.0	0
	 	0.0	0.0		l			0.0	0.0		+						Tu killing			0.0	m	0.0	0.0	0.0	0
0.0	1 1	0.0	0.0	179.7		#h *-	0.0	0.0	* 1	A STATE OF STATE										2,061.0	m	24,886.6	24,886.6	49,773.2	<u> </u>
2,061.0	_ m	24,836.6	24,856.6		· · · · · · · · · · · · · · · · · · ·	prt .	0.0	0.0			+-		1 4 4	\$64 (G-2)	10000	1	13414	18 A	State with	2		24,886.6		49,773.2	2
		24,886.6	24,886,6				0.0		1			1		 	1			1,4 4,1 1	12.00	20	Ls.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			9
1.0	1.5.	1,219.1	2,173.8	1	1.0	LL .	0.0		1 1 1 1 1 1												Lı	406.4	1	1,131.0	
1.0	IA.	406.4	724,6	1,131.0	1.0	ta 🔝	0.0	0.0	and the second of the	1						1					m	6.0			
0.0	nt	0.0	0.0	0.0	1.0 0.0 0.0 1 0.0	W.	0,0	0.0	0.0			1000				1					No.				
28.0	Nos.	9,702.0	4,158.0	13,860.0	0.0	Nos.	0.0	0.0	0.0											4,122.0				18,1361	8
4,122.0	100	12,695.8	5,441.0	18,136.6		3	0.0	0.0	0.0	1 27 - 17 - 17			■ 1 10 1 1 3 1	L Company	E 5, 12		 1 (2) (2) (2) 		1	. 4,122.0	l W	14,033	5/4/11/0	1,130,0	7

1	l l		DA SE COURSE	۰ ا	1	ا مدید ا				1	ا ا				Ε.		l	l	j	1	ı	l :	1	
1	l l		BASE COURSE	FL2	203.16	136.78		150.46	18,995.0		4,286.7	2,857,9	7,144.7	24,200.0		•	3,6(1.1	9,102.4	l	1	1	ĺ		
R	Road Works		SUBBASE COURSE	m2	60.13	26.75		29.43	18,995.0		838.5	558.9	1,397,4	24,200.0		1,0683	7/21							
-	į į		CENTER MEDIAN	_ m	7,200.00	4,800,00	7,920.00	5,270.00	00		0.0	0.0	00	. 00		0.0	00	1	 	1				
1		6	KERB	171	712 80	475.20	78108	522,72	2,061.0	Ø,	1,616.0	1,077.3	2,693.3	00	1	0.0	00	0.0			•	. }	1	
ı			FRONTAGE ROAD	p.2	343,10	228.73	377.41	251.61	00	ELŽ.	0.0	0.0	0.0	00	nı2	1 .	0.0	1						
}		حسد عدسو.	SUB TOTAL (Road Works)	[14,811.3	9,874.3	24,685.6			16,811.1	11,207.6	28,018 6	ļ					
	(a)Bridge Works		LENGTH>50m	Nos.					1.4	No.	0.0	0.0	0.0	0.0	Hou	0.0	00	0.0	* *	1	1 .			
		2	LENGTH<50m	No.	1.75		4.	112.1		Nos.	0.0	00	0.0	0.0	Nos.	0.0	0.0	0.0		İ	j .			
lii							100				1		4.1								1			
	(b)Vladuct Works	3	IENGTID-Som	No.					1.0	Not.	23,173.5	23,173.5	46,317.0	0.0	Nos.	00	00	00		1]	
		4	LENGTH<50m	Nos.					1.0	Nos.	13,485.5	13,485.5	26,971.0	00	No.	0.0	0.0	0.0		ļ			 	
	 		SUB TOTAL (Bridge)	 				~ ~~			36,659.0	36,659.0	73,318.0	· · · · · · · · · · · · · · · · · · ·	ļ	0.0	00	0.0		ļ				
		ł	UCX16.0x5.5 m (A=88m2)	m	1,320,000.00	1,320,000.00	1,518,000.00	1,513,000.00	0.0	m	0.0	0.0	0.0	0.0	°rs	00	0.0	0.0		1		ĺ		
	.*	2	UCX6.0x6.0 m (A=36m2)	m	540,000.00	540,000.00	621,000.00	621,000.00	0.0	en.	0.0	0.0	0.0	0.0	Crt.	00	0.0	0.0						
		3	UCX5.5x5.5 m (A=30.3m2)	m	454,500.00	454,500.00	522,675.00	522,675.00	0.0	m	0.0	0.0	0.0	. 00	m	0.0	0.0	0.0						
N	Underpass Works(Box Culvert)	4	UCX5.0x5.0 m (A=25m2)	en .	375,000,00	375,000.00	431,250.00	431,250.00	0.0	et	0.0	0.0	0.0	0.0	m	0.0	0.0	0.0						
1	Cultin	5	UCX5.0x3.0 m (A=15m2)	m	225,000.00	225,000.00	258,750 00	258,750.00	0.0	M	0.0	0.0	0.0	0.0	m	0.0	0.0	0.0						
1		6	UCX4.0x2.0 m (A=8m2)	สา	120,000.00	120,000.00	138,000.00	138,000.00	0.0	m	0.0	0.0	0.0	0.0	m	0.0	0.0	0.0						
1		_1_	UCX6.0x0.5 m (A=3m2)	n_	45,000.00	45,000.00	51,759.00	51,750.00	0.0	en	0.0	0.0	0.0	0.0	m	0.0	00	0.0					9417 13	
			SUB TOTAL (Underpass)								0.0	0.0	0.0			0.0	0.0	0.0						
	<u>.</u>	. 1	PC1500 men	m	18,750.00	18,750.00	21,562 50	21,562 50	0.0	ធា	0.0	0.0	0.0	0.0	m	0.0	0.0	00				i.		
\ \	Drainage Works	2	ROAD SURFACE DRAINAGE	_m_	10,500.00	10,500.00	12,075.00	12,075.00	2,061.0	C8	24,856.6	24,185.6	49,713.2	0.0	Th.	0.0	00	0.0			:			
			SUB TOTAL (Drainage)								24,886.6	24,886.6	49,713.2	0.0	 	0.0	0.0	0.0						
		I.	TEMPORARY ROAD	L					1.0	1.4.	1,219.1	2,173.8	3,392.9	1.0	L	0.0	00	0.0						
		2	TEMPORARY CONSTRUCTION FACILITY	Ls	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1.0	Ls.	406.4	724.6	1,131.0	1.0	La	0.0	0.0	0.0] ` ,				
1		. 3	TRAFFIC SIGN BOARD	M	721.00	309.00	793.10	339.90	0.0	m	0.0	0.0	00	0.0	, en	0.0	0.0	0.0				. •		:
Ι.		4	TRAFFIC LLUMINATION	Nos.	315,000.00	135,000.00	346,509.00	148,500.00	28.0	N∩s.	9,702.0	4,158.0	13,860.0	0.0	Non	0.0	0.0	0.0						***
"	Miscellaneous	5	ACCESS CONTROL FACILITY (GUARD RAIL)	2 1	2,800.00	1,200.00	3,080.00	1,320.00	4,1220	ю	12,695.8	3,441.0	18,136,8	0.0	Ð١	0.0	0.0	0.0						
1		6	LANE MARKING	m	367.50	157.50	401.25	173.25	4,1220	m	1,666.3	714.1	2,380.5	0.0	m	0.0	00	0.0	14.1					
1]	7	FENCING & km POST		2,800.00	1,200.00	3,080 00	1,320.00	0.0	m	0.0	0.0	0.0	0.0	m	0.0	0.0	0.0		,				
		8	TRAFFIC SIGNAL	Nos.	4,200,000.00	1,800,000.00	4,629,000.00	1,980,000.00	0.0	Nos.	0.0	00	00	10	Nos.	4,620.0	1,980.0	6,600.0						
<u> </u>	L		SUB TOTAL (Miscellaneous)	<u> </u>		- 4 4		1.345 16		***	25,689.6	13,211.5	38,901.1		 	4,620.0	1,980.0	6,600.0						
<u> </u>	en en en en en en en en en en en en en e	TOTA	L CONSTRUCTION COST	<u> </u>	للللللل			111 ** -	7.657.54.5		106,077.7	120,912.7	226,990.4			21,431.1	13,187.6	34,618,6					A Set In 1	3 10 1

150.46	18,995.0	m2	4,286.7	2,857.9	7,141.7	24,200.0	m2	5,461.4	3,641.1	9,102.4	· ·	ı	1 :	1 ,	I	l }		: I	:		43,195.0 m2	9,748.1	6,499.0	16,247.1	1 - 1
29.43	18,995.0	m2	838.5	558.9	1,397.4	24,200.0	m2	1,0613	712.1	1,7803					12.15						43,195.0 m2	1,906 8	1,271.0	3,177.8	·
5,210.00	00	ŔĨ	00	0.0	0.0	00	M	00	00	0.0	1.5	1		·		57.			:		0.0 m	0,0	0.0	0.0	
522.72	2,061.0	m	1,616.0	1,077.3	2,693.3	0.0		0.0	00	00		1.5			1.5			: 1			2,061.0 m	1,6160	1,011.3	2,693 3	
251.61	0.0	m)	0.0	0.0		0.0	m2	0.0	00	0.0	14,00							5 (5			0.0 m2	0.6	0.0		100
1:			14,811.3	9,874.3	24,685.6			16,811.1	11,207.6	28,018.6		1	1 1:									31,622 3	21,081.9	52,704.2	
		Nos.	00	00	0.0	0.0	Nos.	0.0	00	0.9		1							************		0.0 Nos.	00	0.0	0.0	
	- 1	Nos	0.0	00	0.0		Nos.	0.0	0.0	0.0			1 1		N N N			1			0.0 Nn.	0.0	0.0	60	
	- 1		1	114	1				9-3			1					l		1		V.V IV.E.	0.0		• •	
I	1.0	Nos	23,173.5	23,173.5	46,317.0	00	Nos.	0.0	0.0	0.0											I.0 Nos.	23,173.5	23,173.5	46,347.0	
4.4		Nos.	13,485.5	13,485.5	26,971.0	2.45.7	Nos	0.0	0.0	0.0	100		. :				•				1.0 Nos.	13,483.5	13,483.5	26,971.0	1 1
-			36,659.0	36,659.0	73,318.0		1	0.0	0.0	0.0		-	**********								1.0 1102	36,659.0	36,659.0	73,318.0	
318,000.00	0.0	f6	0.0	0.0	0.0		m	00	0.0	0.0		1							1 7 7		0.0 m	0.0	0.0	00	
521,000.00	0.0		00	0.0	00	0.0	1	0.0	0.0	0.0							İ				0.0 m	0.0	0.0	00	
322,675.00	0.0	m	00	0.0		0.0	1	00	0.0	0.0	N								1.43		0.0 m	0.0	0.0	0.0	
(31,250.00	0.0		00	0.0		0.0	1	0.0	0.0	0.0	5.5]		: · · · ·			00 m	0.0	0.0	0.0	
258,750.00	0.0	<u> </u>	0.0	0.0	40.00	0.0		0.0	0.0	0.0							·					0.0	0.0	0.0	
131,000.00	0.0		0.0	0.0		0.0	1	00	0.0	0.0											0.0 m	0.0	0.0	0.0	
51,750.00	0.0	3.4	0.0	0.0		0.0	1	0.0	0.0	0.0			3		St. Fatte						0.0 m	0.0	0.0	0.0	1
:			00	0.0	l			0.0	0.0	0.0		7	1		est to the						0.0 m	0.0	0.0	0.0	
21,562 50	0.0	m	0.0	0.0		0.0	m	0.0	0.0	6.0		1-				2013 14		74 1 22	1 . 1		0.0 m	0.0	00	0.0	
12.075.00	2,061.0	m na	24,836.6	24,836.6	A4. 8.3	0.0		0.0	00	0.0						100			1000		0.0 m 2,661.0 m	24,886.6	24,885.6	49,773.2	
15,775.44	2,001.0	-111	24,886.6	24,886.6	49,773.2	0.0		0.0	0.0	0.0	N	1			10 Tays 13		Q.		in the second		2,001.0	24,886,6	24,885.6	49,773.2	
	1.0	1.1.	1,219.1	2,173.8	3,392.9		ix	0.0		0.0		1-			19721		$\neg \vdash$				20 £s.	1,219.1	2,173.8	3,392.9	
	10		405.4	724.6	1,131.0		i	0.0		0.0											20 Ls.	406.4	724.6	1,131.0	3.4.7
339.90	0.0		0.0	0.0		0.0		00	0.0	0.0											0.0 m	0.0	0.0	0.0	
148,500.00	28.0	9.7	9,702.0	4,158.0			Non	0.0	i l	0.0	4.74						8	1 . A.			28 0 Nos.	9,702.0	4,158.0	13,860.0	
1,120.00			12,693.8	5,441.0		The second of the) m	0.0		0.0	1,323										es e		5,441.0	18,1368	
173.25	4,1220	4 1	1,6663	714.1	2,380.5	1.7	, n]		0.0	1.2										4,1220 m	12.693.8	714.1	2,389.5	
1,320.00	0.0		0.0	0.0	172.3 (2)		3 .	0.0													4,122 0 m	1,666.3	0.0	2,389.3	
980,000.00	0.0	m	0.0		1 1	1	i .	0.0	1000	0.0											0.0 m	0.0	1000		1 1
,280,500,00	0.0	Nos.	25,689.6	13,211.5	f		Nos.	4,620.0 4,620.0	1,980.0 1,980.0	6,600.0 6,600.0		1-	1	# T # T # T #	5 5 6 6						1.0 Nos.	4,620.0	1,980.0	6,600.0 45,501.1	
		777	106,077.7	120,912.7	 			1	T			╁	 					-			Transfer in the	30,309.6	134,100.3	261,609.0	32 3 4
			100,077.7	170,912.7	226,990.4		ــــــــــــــــــــــــــــــــــــــ	21,431.1	13,187.6	34,618,6	1	٠	1			1		3 3 4 4 4 4 5				127,508.7	154,100.3	201,009.0	









