#### Table O.4.6 (1) Financial Cost Estimate Sheet for Transportation Sector, Phase I (2001 - 2010) (1/2)

							US\$1.0=T144.0=	JY108.0	unit:million
Cost	Π	T	Sector / District / Cost Items	Unit	Quantity	Investment Cost (US\$)			
code							Foreign Currency	Local Currency	Total, equivalent
20-1	Spec	cial Ros	d, sp-1 (arterial road), sp-2, sp-3						
	1)	Direct	construction cost	L	LS	1	0	10.0	10.0
			VAT, 20 %				0	2.0	2.0
			sub total a)			<u> </u>	0	12.0	12.0
	2)	Land .	Acquisition and Compensation Cost	(T100/m2)	m2	355,200	0	0.2	0.2
	3)	Admir	sistration Expenses, 5 % of sub total a)				0	0.6	0.6
	4)	Engine	cerinf Services Cost w/VAT, 10 % of sub total a)			İ	0	1.2	1.2
	5)		igency, 10 % of sub total a)				0	1.2	1.2
	1		cost of Project A	I			0	15.2	15.2

		•				US\$1.0=T144.0=	JY 108.0	unit:million
Cost		Sector / District / Cost Items		Unit	Quantity	In	(\$2	
code		And the second s				Foreign Currency	Local Currency	Total, equivalent
20-2	Mai	n streets of City importance, Arterial road (a-1 to a-10)						
	1)	Direct construction cost		LS	1	0	53.3	53.3
		VAT, 20 %				0	10.7	10.7
	1	sub total a)	T			0	64.0	64.0
	2)	Land Acquisition and Compensation Cost	(T100/m2)	m2	1,014,100	0	0.7	0.7
	3)	Administration Expenses, 5 % of sub total a)				. 0	3.2	3.2
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)			,	0	6.4	6.4
	5)	Contingency, 10 % of sub total a)				0	6.4	6.4
		Total cost of Project A		`.[		0	80.7	80.7

							US\$1.0=T144.0=	JY108.0	unit:million	
Cost		I	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code	ļ	1.5	the englishment of the englishment of		,	Foreign Currency	Local Currency	Total, equivalent		
20-3	Mai	n streets	of City Impoprtance, Primary road (p-1 to p-12	2)					1	
	1)	Direct	construction cost		LS	1	0	13.0	13.0	
	1	1	VAT, 20 %				0	2.6	2.6	
	T	4.5	sub total a)	Ī			0	15.6	15.6	
	2)	Land A	Acquisition and Compensation Cost	(T100/m2)	m2	242,400	0	0.2	0.2	
	3)	Admin	istration Expenses, 5 % of sub total a)				0	0.8	0.8	
	4)	Engine	perinf Services Cost w/VAT, 10 % of sub total a)			:	0	1.6	1.6	
	5)		gency, 10 % of sub total a)	Τ			0	1.6	1.6	
		Total	ost of Project A				0	19.7	19.7	

							US\$1.0=1144.0=	J 1 108.0	omicmillos	
Cost	Sector / District / Cost items			Sector / District / Cost Items		Quantity	Investment Cost (US\$)			
code	le lais lang lang sama sama at a lang a lang a					Foreign Currency	Local Currency	Total, equivalent		
20-4	Mair	streets	of Regional importance, Secondary road (s-1 to	s-46)				2.7	15 276	
			construction cost		LS	1	. 0	18.7	18.7	
	1		VAT, 20 %				0	3.7	3.7	
			sub total a)				0	22.4	22.4	
	2)	Land A	Acquisition and Compensation Cost	(T100/m2)	m2	412,900	. 0	0.3	0.3	
	3)	Admir	istration Expenses, 5 % of sub total a)	1			0	1.1	1.1	
	4)	Engine	erinf Services Cost w/VAT, 10 % of sub total a)		Ī		. 0	2.2	2.2	
			gency, 10 % of sub total a)				0	2.2	2.2	
ļ	1		east of Project A				0	28.3	28.3	

	Legisland Committee Committee (Committee)						US\$1.0=T144.0=	JY 108.0	unit:million	
Cost	Τ.	1	Sector / District / Cost Items	:	Unit	Quantity	Investment Cost (US\$)			
code		> -}	Savali masile in set in the first				Foreign Currency	Local Currency	Total, equivalent	
20-5	Streets and Roads of Local Importance, Tertialy (TR1, TR2, TR			2, TR3)						
	1)	Direct	construction cost		LS	1	: 0	5.4	5.4	
	Т	3.7	VAT, 20 %				0	1.1	1.1	
		17	sub total a)				0	6.5	6,5	
l —	2)	Land .	Acquisition and Compensation Cost	(T100/m2)	m2	270,000	0	0.2	0.2	
	3)	Admir	istration Expenses, 5 % of sub total a)				0	0.3	0.3	
	4)	Engine	erinf Services Cost w/VAT, 10 % of sub total a)		ŀ		0	0.6	0.6	
	5)		igency, 10 % of sub total a)				0	0.6	0.6	
	1		cost of Project A				0	8.3	8.3	

. + 1	photoson,		A SHOW SHAPE HERE				US\$1.0=T144.0=	JY108.0	unit:million
Cost		1. 0	Sector / District / Cost Items			Quantity	Investment Cost (US\$)		
code	17		A Mary Commence of the Commenc				Foreign Currency	Local Currency	Total, equivalent
20-6	Trol	ey Bus	Project						
	1)	Direct	construction cost		LS	1	4.0	1.0	5.0
		T	VAT, 20 %		<u> </u>		0.8	0.2	1.0
	Ţ		sub total a)				4.8	1.2	6.0
	2)	Land A	Acquisition and Compensation Cost	(T100/m2)	ha	<u> </u>	0.0	0.0	0.0
	3)	Admin	istration Expenses, 5 % of sub total a)			1.7	0.0	0,3	0.3
	4)	Engine	perinf Services Cost w/VAT, 10 % of sub total a)				0.5	0.1	0.6
	[5]	Contin	gency, 10 % of sub total a)				0.5	0.1	0.6
		Total o	ost of Project A		1		5.8	1.7	7.5

Table O.4.6 (1) Financial Cost Estimate Sheet for Transportation Sector, Phase I (2001 - 2010) (2/2)

						US\$1,0=1144.0=	JY 108.0	unit:million	
Cost	1	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code					Foreign Currency	Local Currency	Total, equivalent		
	Brid	ge (b-2 to b-24)				<u>                                     </u>			
		Direct construction cost		LS	1	0	7.3	7.3	
	-	VAT, 20 %				0	1.5	1.5	
	<del> </del>	sub total a)				0	8.8	8.8	
	2)	Land Acquisition and Compensation Cost	(T100/m2)	m2	12,212	0	0.0	0.0	
	3)	Administration Expenses, 5 % of sub total a)				0	0.4	0,4	
		Engineerinf Services Cost w/VAT, 10 % of sub total a)				0	0.9	<del></del>	
	137	Contingency, 10 % of sub total a)				0	0.9		
	1	Total cost of Project A				0	11.0	11.0	

							US\$1.0=T144.0=	JY108.0	unit:million
Cost	<del></del>	T	Sector / District / Cost Items	Unit	Quantity	Investment Cost (US\$)			
code			DALLET DISTINCT		1		Foreign Currency	Local Currency	Total, equivalent
	Reid	ee (5.3 )	to f-15)					1,1	
20 0	10		construction cost		LS	1	. 0	55.4	55.4
	1.2	Ducci	VAT. 20 %	T			0	11.1	11.1
		+	sub total a)	<del>                                     </del>			0	66.5	66.5
	2)	T and	Acquisition and Compensation Cost	(T100/m2)	m2	46,800	0	0.0	0.0
	2)		nistration Expenses, 5 % of sub total a)	(2.23			0	3.3	3.3
	3)		perinf Services Cost w/VAT, 10 % of sub total a)		<del>                                     </del>	<b>†</b>	0	6,6	6.6
	4)			1			0	6.6	6.6
	(5)		ngency, 10 % of sub total a)	<del>                                     </del>	1		0	83.1	83.1

		and the state of t				US\$1.0=T144.0=JY108.0		unit:million	
Cost		Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code	1					Foreign Currency	Local Currency	Total, equivalent	
20-10	LRT	(L-1) Light Railway Transit						L	
	_	Direct construction cost		LS	1	125.2	31.3	156.5	
	-/-	VAT. 20 %				25.0	6.3	31.3	
	+	sub total a)		1		150.2	37.6	187.8	
	2)	Land Acquisition and Compensation Cost	(T100/m2)	m2	32,000	0.0	0.0	0.0	
	3)	Administration Expenses, 5 % of sub total a)				0.0	9.4	9.4	
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)				15.0	3.8	18.8	
<del></del>		Contingency, 10 % of sub total a)				15.0	3.8	18.8	
<del>                                     </del>	17)	Total cost of Project A				180.3	54.5	234.8	

						US\$1.0=T144.0=	JY 108.0	unit:million	
Cost	_	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code		The state of the s	<u> </u>			Foreign Currency	Local Currency	Total, equivalent	
20-13	Term	sinal, T-1, T-3, & T-5)	:						
	n	Direct construction cost	[	LS	1	0	2.7	2.7	
<u> </u>	17-	VAT, 20 %				0	0.5	0.5	
<u> </u>	┼	sub total a)				0	3.2	3.2	
ļ	2) -	Land Acquisition and Compensation Cost	(T100/m2)	m2	60,000	. 0	0.0	0.0	
<b></b>	2)	Administration Expenses, 5 % of sub total a)	1			0	0.2	0.2	
<u> </u>	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)				0	0.3	0.3	
<b></b>		Contingency, 10 % of sub total a)		1	[	0	0.3	0.3	
ļ	1-7	Total cost of Project A				0	4.1	4.1	

			A Committee of the Comm				US\$1.0=T144.0=	JY108.0	unit:million	
Cost	1	T .	Sector / District / Cost Items	·	Unit	Quantity	In	vestment Cost (US	5\$)	
code	1		The sale of the sa	· .			Foreign Currency	Local Currency	Total, equivalent	
20-18	Traf	Tic Man	agement		7	_			1.0	
70.10	111		construction cost	1	LS	1	0	4.0	4.0	
·	-/-	- Index	VAT. 20 %				0	0.8	0.8	
	<del> </del>	<del> </del>	sub total a)	1			0	4.8	4.8	
	2)	Land	Acquisition and Compensation Cost	(T100/m2)	m2	30,000	0	0.0	0.0	
l	3)		nistration Expenses, 5 % of sub total a)	T -			0	0.2	0.2	
	4)	Engin	eerinf Services Cost w/VAT, 10 % of sub total a)				0	0.5	0.5	
	5)		ngency, 10 % of sub total a)				0	0.5	0,5	
<del></del>	<del> </del> -		cost of Project A				0	6.0	6.0	

			and the second					US\$1.0=T144.0=.	JY108.0	unit:million	
Cost	1	:	Sector / Distri	ct / Cost Items		Unit	Quantity	in	vestment Cost (US	st (US\$)	
code			]		: :	1	` `	Foreign Currency	Local Currency	Total, equivalent	
	Аігр				1	1			1730	promotion and the	
20-23	Asi p		construction cost	1.74	<u> </u>	LS	1	9.8	9.8	19.5	
	17	Diloci	VAT. 20 %					2.0	2.0	3.9	
	$\vdash$	2.1	sub total a)					11.7	11.7	23,4	
	2)	Land	Acquisition and Compens	ation Cost	(T100/m2)	m2	243,000	0,0	0.2	0.2	
	3)		nistration Expenses, 5 % o			1		0.0	1.2	1.2	
	4)		ecrinf Services Cost w/V					1.2	1.2		
	5)		ngency, 10 % of sub total					1.2	1.2		
<b></b>	1		cost of Project A					14.0	15.4	29.4	

Table O.4.6 (2) Financial Cost Estimate Sheet for Water Resources Sector, Phase I (2001-2010)

						US\$1.0=T144.0=	JY108.0	unit:million	
Cost	T	Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US		
code					ì	Foreign Currency	Local Currency	Total, equivalent	
30-1	IK	C-Ishim Pipeline Project							
	1)	Direct construction cost		LS	0	0	18.6	18.6	
	1	VAT, 20 %				0	4.7	4.7	
	†	sub total a)				0	23.3	23.3	
-	2)	Land Acquisition and Compensation Cost, 1 % of sub	total a)	LS	1	0	0.2	0.2	
	3)	Administration Expenses, 5 % of sub total a)		LS	1	0	1.2	1.2	
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total	1)	LS	1	0	2.3	2.3	
	5)	Contingency, 10 % of sub total a)	<i></i>	LS	1	0	2.3	2.3	
	-,	Total cost of Project A				0	29.4	29.4	
	1								
						<u> </u>	<u> </u>		
						<u> </u>			
	T								
	1		:				1.4	<u></u>	
	<b>†</b> ~~								

Table O.4.6 (3) Financial Cost Estimate Sheet for Water Supply Sector, Phase I (2001 - 2010)

							US\$1.0=T144.0=	1A 108'0	unit:million
Cost		T	Sector / District / Cost Items		Unit	Quantity	nĬ.	vestment Cost (US	(2)
code							Foreign Currency	Local Currency	Total, equivalent
40-1	Con	structio	n of 3rd Water pipeline						
	(No.	. 01-10/0	09 Project List No.22)	· I					
	1)	Direct	construction cost		LS	ı	0.0	26.0	26.0
	1	1	VAT, 20 %				0.0	5.2	5.2
			sub total a)				0.0	31.2	31.2
	2)	Land	Acquisition and Compensation Cost	(T100/m2)	m2	153,000	0.0	0.1	0.1
	3)	Admir	nistration Expenses, 5 % of sub total a)	I			0.0	1.6	1.6
	4)	Engine	cerinf Services Cost w/VAT, 5 % of sub total a)				0.0	1.6	1.6
	5)	Contin	ngency, 5 % of sub total a)				0.0	1.6	1.6
	T		cost of Project A				0.0	36.0	36.0

						US\$1.0=T144.0=.	Y108.0	unit:million
Cost		Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	\$)
code	1					Foreign Currency	Local Currency	Total, equivalent
40-2	Con	struction of Water Supply and Drainage Networks						
	(No.	01-10/09 Project List No.35)		T		included to epost	code40-4 & drains	sge sector
	1)	Direct construction cost		LS	1	0	0.0	0.0
		VAT, 20 %				0	0.0	0.0
	1	sub total a)				0	0.0	0.0
	2)	Land Acquisition and Compensation Cost	(T100/m2)	m2	30,000	0	0.0	0.0
	3)	Administration Expenses, 5 % of sub total a)				0	0.0	0.0
	4)	Engineerinf Services Cost w/VAT, 7 % of sub total a)		Ι		0	0.0	0.0
	5)	Contingency, 10 % of sub total a)				0	0.0	0.0
		Total cost of Project A		<u>.                                    </u>		0	0.0	0.0

							US\$1.0=T144.0=.	JY 108.0	unit:million
Cost	T		Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	\$)
code		<u> </u>					Foreign Currency	Local Currency	Total, equivalent
40-3	Reco	Reconstruction of Water Supply Networks and Water Supply							
	Pum	Pump Station and WTP					included to cost e		
	(No.	01-10/0	9 Project List No.37)	·			<u> </u>		
	1)	Direct construction cost		Π	LS	l 1	0	0.0	0.0
			VAT, 20 %		1		0	0.0	0.0
	Ĭ	1	sub total a)				0	0.0	0.0
	2)	Land	Acquisition and Compensation Cost	(T100/m2)	m2	30,000	0	0.0	0.0
	3)_	Admir	nistration Expenses, 5 % of sub total a)				0	0.0	0.0
	4)	Engin	eerinf Services Cost w/VAT, 7 % of sub total a)	l			0	0.0	0.0
	5)	Conti	ngency, 10 % of sub total a)				0	0,0	0.0
		Total	cost of Project A				0	0.0	0.0

						US\$1.0=T144.0=J	ΓY108.0	unit:million	
Cost		Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code						Foreign Currency	Local Currency	Total, equivalent	
40-4	Prio	rity Project, 1st Stage							
	1)	Direct construction cost		LS	l	76.7	19.2	95.9	
		VAT, 20 %				15.3	3.8	19.2	
	T	sub total a)	•			92.1	23.0	115.1	
	2)	Land Acquisition and Compensation Cost	(T100/m2)	m2	180,000	0.0	0.1	0.1	
	3)	Administration Expenses, 5 % of sub total a)				0.0	5.8	5.8	
	4)	Engineerinf Services Cost w/VAT, 7 % of sub total a)				6.4	1.6	8.1	
	5)	Contingency (physical and price), 12 % of sub total a)				11.0	2.8	13.8	
	T	Total cost of Project A				109.6	33.3	142.8	

# Table O.4.6 (4) Financial Cost Estimate Sheet for Sewerage Sector, Phase I (2001-2010)

		· · · · · · · · · · · · · · · · · · ·				US\$1.0=T144.0=	JY108.0	unit;million	
Cost	[ ·	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code	ı					Foreign Currency	Local Currency	Total, equivalent	
50-1	Rec	onstruction of Sewerage Pump Station (No.01-10/09 Proj							
	1)	Direct construction cost		LS	1	include cost code	50-3 to 50-5	0.0	
	1	VAT, 20 %			İ			0.0	
		sub total a)			<u> </u>			0.0	
	2)	Land Acquisition and Compensation Cost	(T200/m2)	ha	0	<u> </u>		0.0	
	3)	Administration Expenses, 2 % of sub total a)						0.0	
	4)	Engineerinf Services Cost w/VAT, 7 % of sub total a)			<u></u>			0.0	
	5)	Contingencies (physical and price), 12 % of sub total a)						0.0	
	$\top$	Total cost of Project A			<b>!</b>	l		0.0	

						US\$1.0=T144.0=	JY108.0	unit:million
Cost	T	Sector / District / Cost Items		Unit	Quantity	In:	vestment Cost (US	S <b>S</b> )
code		i i kalentellikaan sint				Foreign Currency	Local Currency	Total, equivalent
50-2	Rec	onstruction of Sewerage Pond (No.01-10/09 Project Lis						
	1)	Direct construction cost		LS	1	include cost code	50-3 to 50-5	0.0
	1	VAT, 20 %				5.6		0.0
	1	sub total a)						0.0
	2)	Land Acquisition and Compensation Cost	(T200/m2)	ha	0			0.0
	3)	Administration Expenses, 2 % of sub total 2)						0.0
	4)	Engineerinf Services Cost w/VAT, 7 % of sub total a)		<u> </u>		2.25		0.0
	5)	Contingencies (physical and price), 12 % of sub total a	)			<u> </u>		0.0
	Ť	Total cost of Project A				I		0.0

. Table 1			the state of the s	-			US\$1.0=T144.0=	JY 108.0	unit:million		
Cost	П	1	Sector / District / Cost Items		Unit	Quantity	Ln Ln	Investment Cost (US			
code		100					Foreign Currency	Local Currency	Total, equivalent		
50-3	Sew	erage Ti	vatment Plant Rehabilitation				41.4				
, fr	1)	Direct	construction cost		LS	l l	14.8	6.4	21.2		
			VAT, 20 %		T		3.0	1.3	4.2		
	<b>†</b>		sub total a)				17.8	7.6	25.4		
	2)	Land A	Acquisition and Compensation Cost	(T200/m2)	ha	1	0.0	0.0	0.0		
	3)	Admin	istration Expenses, 2 % of sub total a)				0.0	0.5	0.5		
	4)	Engine	erinf Services Cost w/VAT, 7 % of sub total a)				1.2	0.5	1.8		
. 7	5)	Contin	gencies (physical and price), 12 % of sub total a)				2.1	0.9	3.1		
	T		cost of Project A				21.2	9.6	30.8		

	L	TOUTE	on of Project A		_1		1 41.2		30.0	
							US\$1.0=T144.0=	<b>ΓΥ108.0</b>	unit:million	
Cost	st   Sector / District / Cost Items				Unit	Quantity	Investment Cost (US\$)			
code	1		in the second control of the second control			<u> </u>	Foreign Currency	Local Currency	Total, equivalent	
50-4	Sewerage Collection System Rehabilitation						L		·	
	1)	Direct	construction cost		LS	1	10.1	4.3	14.4	
	1		VAT, 20 %				2.0	0.9	2.9	
	1	1	sub total a)				12.1	5.2	17.3	
	2)	Land A	Acquisition and Compensation Cost	(T200/m2)	ha .	1	0.0	0.0	0.0	
	3)		istration Expenses, 2 % of sub total a)				0.0	0.3	0.3	
	4)	Engine	cerinf Services Cost w/VAT, 7 % of sub total a)				0.8	0.4	1.2	
	5)	Contin	agencies (physical and price), 12 % of sub total a)				1.5	0.6	2.1	
	1		cost of Project A				14.4	6.5	20.9	

						US\$1.0=T144.0=	JY108.0	unit:million	
Cost		Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code					Foreign Currency	Local Currency	Total, equivalent		
50-5	Sewerage Collection System Expansion (1)							<u> </u>	
	1)	Direct construction cost		LS	1	32.5	13.9	46.4	
		VAT, 20 %	[			6.5	2.8	9.3	
		sub total 2)				39.0	16.7	55.7	
	2)	Land Acquisition and Compensation Cost	(T200/m2)	ha	1	0.0	0.0	0.0	
	3)	Administration Expenses, 2 % of sub total a)				0.0	1.1	1.1	
	4)	Engineerinf Services Cost w/VAT, 7 % of sub total a)				2.7	1.2	3.9	
	5)	Contingencies (physical and price, 12 % of sub total a)				4.7	2.0	6.7	
	T	Total cost of Project A		]		46.4	21.0	67.4	

Table O.4.6 (5) Financial Cost Estimate Sheet for Stormwater Drainage Sector, Phase I (2001-2010)

						US\$1.0=T144.0=	JY108.0	unit:million	
Cost		Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code	1			1		Foreign Currency	Local Currency	Total, equivalen	
60-1	Con	struction of Treatment Station						<u></u>	
	D	Direct construction cost	İ	LS	1	0	0.5	0.5	
	<del>  -/</del>	VAT. 20 %				0	0.1	0.1	
		sub total a)				0	0.6	0.6	
	2)	Land Acquisition and Compensation Cost	(T200/m2)	m2	5,000	0	0.0	0.0	
	3)	Administration Expenses, 5 % of sub total a)				0	0,0	0.0	
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)				0	0.1	0.1	
	5	Contingency, 10 % of sub total a)				0	0.1	0.1	
	+*/	Total cost of Project A				0	0,8	0.8	

							US\$1.0=T144.0=J	TY 108.0	unit:million	
Cost	$\overline{}$	T	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code			1				Foreign Currency	Local Currency	Total, equivalent	
60-2	Proj	ect for S	tormwater Drainage Development and Improv	ement				A STATE OF THE SECOND		
	(Dist	trict No.	1, 2, 3, 4A, 5, 6, 7, 8, 9, 10, 11, 12, 13, 17,					r Dan Kale		
			north ind., west ind., and station 40)							
1.	1)	Direct	construction cost		LS	_ 1	0	29.6	29.6	
	1		VAT. 20 %				0	5.9	5.9	
	T .		sub total a)				0	35.5	35.5	
	2)	Land /	Acquisition and Compensation Cost	(T100/m2)	m2	400,000	- 0	0.3	0.3	
	3)		istration Expenses, 5 % of sub total a)				0	1.8	1.8	
	4)	Engine	perinf Services Cost w/VAT, 10 % of sub total a	)			0	3.6	<del></del>	
	53		gency, 10 % of sub total a)				0	3.6	3,6	
	1		cost of Project A				0	44.7	44.7	

						US\$1.0=T144.0=.	TY108.0	unit:million	
Cost	T	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code			1.0	<u></u>		Foreign Currency	Local Currency	Total, equivalent	
60-3	Proi	ect for Stormwater Drainage in New City Center	1				1 1 1981	·	
	1)	Direct construction cost		LS	1	0	5.0	5.0	
	1-7	VAT. 20 %	T	T		0	1.0	1.0	
		sub total 2)				0	6.0	6.0	
	2)	Land Acquisition and Compensation Cost	(T100/m2)	m2	20,000	0	0,0	0.0	
	3)	Administration Expenses, 5 % of sub total a)				0	0.3	0.3	
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)				0	0,6	0.6	
	5)	Contingency, 10 % of sub total a)				0	0.6	0.6	
		Total cost of Project A			I	0	7.5	7.5	

#### Table O.4.6 (6) Financial Cost Estimate Sheet for Flood Protection Sector, Phase I (2001-2010)

							US\$1.0=T144.0=.	V108.0	unit:million
Cost		Sector / District / Cost Items Unit			Unit	Quantity	[n·	vestment Cost (US\$)	
code		. L					Foreign Currency	Local Currency	Total, equivalen
70-1	Ishim River improvement Works				_L				<u> </u>
	1)	Direct	construction cost		LS	1	0	6.0	6.0
	Γ	Ţ	VAT, 20 %				0	1.2	1.2
			sub total a)				0	7.2	7.2
	2)	Land /	Acquisition and Compensation Cost				0	0,0	0.0
	3)	Admir	istration Expenses, 5 % of sub total a)		. l		0	0,4	0.4
	4)	Engine	perinf Services Cost w/VAT, 10 % of sub total a)	· ·			0	0.7	0.7
	5)		igency, 10 % of sub total a)		1		0	0.7	0.7
	Т	Total o	cost of Project A				0	9.0	9.0

						US\$1.0=T144.0=	JY108.0	unit:million		
Cost		Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)				
code						Foreign Currency	Local Currency	Total, equivalent		
70-2	Reconstruction of Ishim River Embankment									
	1)	Direct construction cost		LS	1	0	0.8	0.8		
	T	VAT, 20 %				0	0.2	0.2		
		sub total a)				0	0.9	0.9		
	2)	Land Acquisition and Compensation Cost				0	0.0	0.0		
	3)	Administration Expenses, 5 % of sub total a)				0	0.0	0.0		
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)				. 0	0.1	0.1		
	5)	Contingency, 10 % of sub total a)				0	0.1	0.1		
		Total cost of Project A				0	1.1	1.1		

					US\$1.0=T144.0=	:TY108.0	unit:million	
Cost	T	Sector / District / Cost Items		nit Quantity	Investment Cost (US\$)			
code	.	一個   Vingset Early and in these in the			Foreign Currency	Local Currency	Total, equivalent	
70-3	Rec	onstruction of Bank of Al-Bulak River (2nd stage)						
	1)	Direct construction cost	LS	1	0	2.5	2.5	
	Ţ	VAT, 20 %			0	0.5	0.5	
		sub total a)			0	3.0	3.0	
	2)	Land Acquisition and Compensation Cost			0	0.0	0.0	
	3)	Administration Expenses, 5 % of sub total a)			0	0.2	0.2	
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)			0	0.3	0.3	
	5)	Contingency, 10 % of sub total a)			0	0.3	0.3	
	$I^-$	Total cost of Project A	I		0	3.8	3.8	

						US\$1.0=T144.0=		unit:million
Cost	100	Τ	Sector / District / Cost Items	 Unit	Quantity	Im	<b>S</b> )	
code	] ,		professional and the second	 1		Foreign Currency	Local Currency	Total, equivalent
79-4	Ishiu	n River	improvement,L=3.0 km	Ι				
	(Sary	/-Alka s	treet to confluence of Sarybulak River)	:-		grows II.	6.30	14 7 14 14 14 14 14 14 14 14 14 14 14 14 14
	1)	Direct	construction cost	LS	1	0	6.1	6.1
		, ,	VAT, 20 %			0	1.2	1.2
1,			sub total a)			0	7.3	7.3
	2)	Land A	Acquisition and Compensation Cost	 ]		0	0.0	0.0
	3)	Admin	istration Expenses, 5 % of sub total a)			0	0.4	0.4
	4)	Engine	crinf Services Cost w/VAT, 10 % of sub total a)			0	0.7	0.7
1,17	5)	Contin	gency, 10 % of sub total a)	T		0	0.7	0.7
: -		Total c	cost of Project A			0	9.2	9.2

### Table O.4.6 (7) Financial Cost Estimate Sheet for Power and Heat Energy Sector, Phase I (2001 - 2010) (1/2)

						US\$1.0=T144.0=	JY 108.0	unit:million
Cost	1	Sector / District / Cost Items		Unit	Quantity	<u>In</u>	Investment Cost (US)	
code						Foreign Currency	Local Currency	Total, equivalent
80-1	110/	10 kV Substation and Transmission Line Project						
	(Dev	elopment of power supply system of Astana city up to 200	7, 1st stage					
	No.	01-10/9 Project list No. 32)						
	1)	Direct construction cost		LS	1	included to cost code 80-3		0,0
		VAT, 20 %						0.0
	ļ	sub total a)						0.0
	2)	Land Acquisition and Compensation Cost	(T200/m2)	32,000				0.0
	3)	Administration Expenses, 5 % of sub total a)					, i	0.0
	4)	Engineerinf Services Cost w/VAT, 5 % of sub total a)						0.0
	5)	Contingency, 10 % of sub total a)						0.0
	i	Total cost of Project A				1		0.0

, <del></del>							US\$1.0=T144.0=	JY 108.0	unit:million
Cost	İ		Sector / District / Cost Items		Unit	Quantity	<u>In</u>	vestment Cost (US	(US\$)
code						·	Foreign Currency	Local Currency	Total, equivalent
80-2	Con	ventiona	l Electric Power and Heat Energy Generating	Project					
	1)	Direct	construction cost		LS	1	85.4	36.6	122.0
			VAT, 20 %				17.1	7.3	24.4
			sub total a)				102.5	43,9	146.4
	2)	Land A	equisition and Compensation Cost	(T200/m2)	10,000		0.0	0.0	0.0
	3)	Admin	istration Expenses, 5 % of sub total a)				0.0	7.3	7.3
	4)	Engine	erinf Services Cost w/VAT, 5 % of sub total a)	. j			5.1	2.2	7.3
	5)	Contin	gency, 10 % of sub total a)	1			10.2	4.4	14,6
		Total c	ost of Project A				117.9	57.8	175.7

							US\$1.0~T144.0~	JY 108.0	unit:million	
Cost	-	1.5	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code				1			Foreign Currency	Local Currency	Total, equivalent	
80-3	Proj	ect for 1	10 kV Transmission Line and Substation					the state of		
	1)	Direct	construction cost		LS	1	12.3	12.3	24.6	
	<u> </u>		VAT, 20 %				2.5	2.5	4.9	
			sub total a)		1		14.8	14.8	29.5	
Ĺ	2)	Land /	Acquisition and Compensation Cost	(T200/m2)	m2	184,200	0.0	0.3	0.3	
Į	[3)	Admin	istration Expenses, 5 % of sub total a)	•	. [		0.0	1.5	1.5	
	4)	Engine	erinf Services Cost w/VAT, 5 % of sub total a)				0.7	0.7	1.5	
	[5)	Contin	gency, 10 % of sub total a)			I	1.5	1.5	3.0	
<u> </u>	1	Total o	cost of Project A			* *	17.0	18.7	35.7	

				11		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	US\$1.0=T144.0=	JY 108.0	unit:million		
Cost		1	Sector / District / Cost Items		Unit	Quantity	In	Investment Cost (US\$)			
code				<u>aa di saa di saa di</u>	.1		Foreign Currency	Local Currency	Total, equivalent		
80-4	Rep	Repair and Restoration of abondoned Heat Mains and Distribution							1.1		
	Netv	vorks of	the City (No. 01-10/9 Project list no. 38)				]				
	1)	Direct	construction cost		LS	1	0	0.3	0.3		
			VAT, 20 %				0	0.1	0.1		
	$\Gamma$	Ι	sub total a)				0	0.4	0.4		
	2)	Land A	Acquisition and Compensation Cost	(T200/m2)	m2	0	0	0.0	0.0		
	3)	Admin	istration Expenses, 5 % of sub total a)		T		0	0.0	0.0		
	4)	Engine	erinf Services Cost w/VAT, 5 % of sub total a)				0	0.0	0.0		
	5)	Contin	gency, 10 % of sub total a)				0	0.0	0.0		
		Total o	ost of Project A		1		0	0.4	0.4		

						US\$1.0=T144.0=.	JY108.0	unit:million
Cost		Sector / District / Cost Items	Unit	Quantity	Investment Cost (US\$)			
code					<u> </u>	Foreign Currency	Local Currency	Total, equivalent
80-5	Construction of Heat Pump Station No.6 (No. 01-10/9 Project list No. 4							
	1)	Direct construction cost		LS	1	0	1.2	1.2
		VAT, 20 %				0	0.2	0.2
	<u> 1</u>	sub total a)				0	1.4	1.4
	2)	Land Acquisition and Compensation Cost	(T200/m2)	m2	10,000	0	0,0	0.0
	[3)	Administration Expenses, 5 % of sub total a)				G	0.1	0.1
	4)	Engineerinf Services Cost w/VAT, 5 % of sub total a)				0	0.1	0.1
	[5)	Contingency, 10 % of sub total a)				0	0.1	0.1
L	Ш	Total cost of Project A				0	1.7	1.7

Table O.4.6 (7) Financial Cost Estimate Sheet for Power and Heat Energy Sector, Phase I (2001 - 2010) (2/2)

Unit Investment Cost (US\$) Cost Sector / District / Cost Items Quantity code Foreign Currency Local Currency Total, equivalent Project for Extension of Existing District Heating Pipelines to New Cit 80-6 Center and New Development Area of Right Bank of Ishim River 1) Direct construction cost LS 39.1 0 7.8 7.8 VAT, 20 % 0 46.9 46.9 sub total a) 0.1 0.1 Land Acquisition and Compensation Cost (T200/m2) m2 40,000 0 Administration Expenses, 5 % of sub total a) 0 2.3 2.3 Engineerinf Services Cost w/VAT, 5 % of sub total a) 0 2.3 2.3 4.7 0 4.7 Contingency, 10 % of sub total a) Total cost of Project A 0 56.4 56.4

						US\$1.0=T144.0=J	Y108.0	unit:million
Cost		Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)		
code						Foreign Currency	Local Currency	Total, equivalent
80-7	Project for Three (3) Heat Centers							<u> </u>
	1)	Direct construction cost	T	LS	1	26.9	26.9	53.7
		VAT, 20 %				5.4	5.4	10.7
		sub total a)				32.2	32.2	64.4
	2)	Land Acquisition and Compensation Cost	(T200/m2)	m2	30,000	0.0	0.0	0.0
	3)	Administration Expenses, 5 % of sub total a)				0.0	3.2	3.2
	4)	Engineerinf Services Cost w/VAT, 5 % of sub total a)				1.6	1.6	3.2
	5)	Contingency, 10 % of sub total a)				3.2	3.2	6.4
		Total cost of Project A				37.1	40.3	77.4

Table O.4.6 (8) Financial Cost Estimate Sheet for Gas Supply Sector, Phase I (2001-2010)

						US\$1.0=T144.0=	JY108.0	unit:million	
		Sector / District / Cost Items		Unit Quanti	Quantity		Investment Cost (US\$)		
Cost	1	26GION   District   Cost return				Foreign Currency	Local Currency	Total, equivalent	
<u>code</u> 90-1	Arts	na City Gas Supply Network Project							
70-1	7314	Direct construction cost		LS	1	49.0	49,0	98.0	
	11)_			<b>†</b>	l	9.8	9,8	19.6	
	ļ	VAT, 20 %	<del>                                     </del>	<del>                                     </del>		58.8	58.8	117.6	
	1	sub total a)	l <del></del>	<b>├</b> :─	410.000		0.6	0.6	
	2)	Land Acquisition and Compensation Cost	(T200/m2)	]m2	410,000		<u> </u>	5.9	
	121	Administration Expenses, 5 % of sub total a)	l	l	L	0.0	5.9		
	3)_	Engineerinf Services Cost w/VAT, 10 % of sub total a)	1		1	5.9	5.9	11.8	
l	4)	Engineerini Services Cost W/VA1, 10 78 01 sub total a)	<del> </del>	<del>                                     </del>	† · · · · · · · · · · · · · · · · · · ·	5.9	5.9	11.8	
	5)	Contingency, 10 % of sub total 2)	<del>                                     </del>	<del>}-</del>	<del> </del>	70.6	77.0	147.6	
i		Total and OF Project		1		70,0		<del></del>	

Table O.4.6 (9) Financial Cost Estimate Sheet for Telecommunication Sector, Phase I (2001-2010)

					US\$1.0=T144.0=	JY108.0	unit:million	
Cost		Sector / District / Cost Items	Unit	Quantity	Investment Cost (US\$)			
code	1				Foreign Currency	Local Currency	Total, equivalent	
100-1	Inst	allation of Telephones on the Left Bank of Ishim River						
	1)	Direct construction cost	LS	1	3.5	1.5	5.0	
	_	VAT, 20 %			0.7	0.3	0.8	
	1	sub total a)			4.2	1.8	5.8	
	2)	Land Acquisition and Compensation Cost	LS	1	0.0	0.0	0.0	
	3)	Administration Expenses, 5 % of sub total a)	LS	1	0.0	0.3	0.3	
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)	LS	1	0.4	0.2	0.6	
	5)	Contingency, 10 % of sub total a)	LS	1	0.4	0.2	0.6	
		Total cost of Project			5.0	2.5	7.3	

							US\$1.0=T144.0=	JY108.0	unit:million	
Cost			Sector / District / Cost Items	Sector / District / Cost Items			Investment Cost (US\$)			
çode	ode		,			Foreign Currency	Local Currency	Total, equivalent		
100-2	Asta	na New	Local Telecommunication Network							
	1)	Direct	construction cost		LS	1	27.7	11.9	39.6	
	L		VAT, 20 %				5.5	2.4	7.9	
	<u> </u>		sub total a)	,			33.3	14.3	47.5	
	2)	Land A	Acquisition and Compensation Cost		LS	1	0.0	0.0	0.0	
1.0	3)	Admin	istration Expenses, 5 % of sub total a)		LS	1	0.0	2.4	2.4	
	4)	Engine	erinf Services Cost w/VAT, 10 % of sub total a)		LS	1	3.3	1.4	4.8	
	5)	Contin	gency, 10 % of sub total a)		LS	1	3,3	1.4	4.8	
		Total c	cost of Project				39.9	19.5	59.4	

				· · · · · · · · · · · · · · · · · · ·		US\$1.0=T144.0=	JY108.0	unit:million	
Cost			Sector / District / Cost Items	Unit	Quantity	Investment Cost (US\$)			
code						Foreign Currency	Local Currency	Total, equivalent	
100-3	Adm	inistrati	on Data Communication Network (IP Network)						
	1)	Direct	construction cost	LS	1	6.2	2.7	8,9	
			VAT, 20 %			1.2	0.5	1.8	
	L	<u> </u>	sub total a)			7.5	3.2	10.7	
	2)	Land A	Acquisition and Compensation Cost	LS	1	0.0	0.0	0.0	
L	3)	Admin	istration Expenses, 5 % of sub total a)	LS	1	0.0	0.5	0.5	
L	4)	Engine	erinf Services Cost w/VAT, 10 % of sub total a)	LS	1	0.7	0.3	1.1	
	5)	Contin	gency, 10 % of sub total a)	LS	1	0.7	0.3	1.1	
L	<u> </u>	Total c	cost of Project			9.0	4.4	13.4	

### Table O.4.6 (10) Financial Cost Estimate for Solid Waste Sector, Phase I (2001-2010)

						US\$1.0=T144.0=.	JY 108.0	unit:million
Cost	T	Sector / District / Cost Items	Sector / District / Cost Items		Quantity	Investment Cost (US\$)		
code						Foreign Currency	Local Currency	Total, equivalent
110-1	Lan	dfill-1 Project						
	1)	Direct construction cost		LS	1	0	17.9	17.9
		VAT, 20 %				0	3.6	3.6
		sub total 2)				0	21.5	21.5
	2)	Land Acquisition and Compensation Cost	(T200/m2)	ha	15	0	0.2	0.2
	3)	Administration Expenses, 5 % of sub total a)				0	1.1	1.1
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)				0	2.1	2.1
	5)	Contingency, 10 % of sub total a)		l		0	4.3	4.3
	T	Total cost of Project		I		0	29.2	29.2

							US\$1.0=1144.0=	JY 108.0	unit:million	
Cost			Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code	1						Foreign Currency	Local Currency	Total, equivalent	
110-2	Haza	rdous I	ISW (Hospital Solid Waste) Incinerator Project (	(1)						
	1)	Direct	construction cost		LS	1	0.8	0.8	1.5	
	Π.	T	VAT, 20 %				0.2	0.2	0.3	
			sub total a)				0.9	0.9	1.8	
	2)	Land A	Acquisition and Compensation Cost	:	ha	15	0.0	0.0	0.0	
	3)	Admir	istration Expenses, 5 % of sub total a)				0.0	0.1	0.1	
	4)	Engine	perinf Services Cost w/VAT, 10 % of sub total a)				0.1	0.1	0.2	
	5)	Contir	gency, 10 % of sub total a)				0.1	0.1	0.4	
		Total	cost of Project				1.1	1.2	2.4	

Table O.4.7 Financial Basis Integrated Investment Cost, Long Term, Phase II (2011-2020)

US\$1.0=T144.0=JY108.0 unit:million

	**		US\$1.0=1144.0=JY1	unit:mimon	
Code	*******	Region / Sector	Integrated Cost	Phase II	Total
No.			FC (US\$)	LC(US\$)	FC(US\$)
10	Urban D	evelopment	0.0	3,735.4	3,735.4
	10-1	Central planning region	0.0	498.5	498.5
-	10-2	Northern plnning region	0.0	308.1	308.1
	10-3	Southeastern planning region	0.0	892.3	892.3
	10-4	Southern planning region	0.0	1,289.6	1,289.6
	10-5	Northwest planning region	0.0	746.9	746.9
		ctures and engineering protection	0.0	1,014.7	1,014.7
20	Transpor		0.0	286.1	286.1
30		souces	0.0	0.0	0.0
40		pply	0.0	166.3	166.3
50	Sewerage		0.0	128.4	128.4
60		iter drainage	0.0	14.0	14.0
70	Flood pr		0.0	37.2	37.2
80		power and heat energy supply	0.0	261.4	261.4
- 90	Gas supp	Name of the state	0.0	26.2	26.2
100	1	munication	0.0	65.6	65.6
110	Solid wa		0.0	29.4	29.4
200	Grand T	otal	0.0	4,750.1	4,750.1

FC Foreign currency portion

LC Local currency portion

T Tenge

US\$ United State Dollars

JY Japanese Yen

Table O.4.8 Summary of Financial Cost Estimate, Long Term, Phase II (2011 - 2020) (1/2)

US\$1.0=T144.0=JY108.0 unit:million Sector / Cost Items Unit Quantity Investment Cost Cost code Foreign Currency Local Currency Total, equivalent (US\$) (US\$) (US\$) 69,881 0.0 3,735,4 3,735.4 10 Urban Development Project's Abbrev. Central planning region ha 1,689 0.0 408 5 498 5 10-1-1 Residential district 3 TAPC-1 ha 385 0.0 156.3 156.3 0.0 177.5 177.5 10-1-2 Residential district 4A TAPC-2 ha 563 90.0 10-1-3 Residential district 5 TAPC-3 ha 357 0.0 90.0 Residential district 6 TAPC-4 384 0.0 74.7 74.7 10-1-4 ha Northern planning region ha 22,614 0.0 308.1 308.1 2,146 52.6 Northern industrial district TAPN-1 0.0 52.6 ha 10-2-1 3,353 10-2-2 Central industrial district TAPN-2 ha 0.0 72.7 72.7 10-2-3 Planning district I (high-tech park) TAPN-3 ha 6,302 0.0 87.5 875 3,710 Planning district II (high-tech park) 0.0 51.5 51.5 10-2-4 TAPN-4 ha 40.7 40.7 10-2-5 Planning district III (high-tech park) TAPN-5 ha 2,927 0.0 Planning district IV (military academy) 0.0 0,0 0.0 TAPN-6 4,176 10-2-6 ha Planning district IV (services) 0.0 TAPN-7 0.0 0.0 10-2-7 ha 3.1 10-2-8 Planning district IV (cargo center) TAPN-8 ha 0.0 3.1 10-3 Southeastern planning region ha 11,270 0.0 892.3 892.3 10-3-1 Residential district 7 TAPSE-1 ha 562 0.0 47.8 47.8 10-3-2 Residential district 8 TAPSE-2 ha 395 0.0 8.3 8.3 Residential district 9 552 0.0 10.2 10.2 10-3-3 TAPSE-3 ha 44.0 44,0 10-3-4 Residential district 10 TAPSE-4 ha 213 0.0 64.0 Industrial district - station 40 0.0 64.0 10-3-5 TAPSE-5 ha 752 165.7 165 7 10-3-6 Residential district 17 TAPSE-6 ha 715 0.0 10-3-7 Residential district 18 TAPSE-7 ha 902 0.0 270.6 270.6 10-3-8 Residential district 19 TAPSE-8 783 0.0 192.7 192.7 Planning district V TAPSE-9 ha 6,396 0.0 89.0 89.0 10-3-9 24,399 0.0 1,289.6 1,289.6 Southern planning region ha 10-4-1 Residential district 11 TAPS-1 1,251 0.0 50.9 50.9 ha TAPS-2 ha 0.0 15.5 15.5 10-4-2 Residential district 12 668 TAPS-3 942 285.5 10-4-3 Residential district 13 0.0 285.5 ha 1,425 0.0 517.2 517.2 1044 Residential district 14 TAPS-4 ha 10-4-5 Residential district 15 TAPS-5 ha 820 0.0 138.8 138.8 10.4.6 Residential district 16 A-ZQAT ha 913 0.0 231.2 231.2 10-4-7 Planning district VI TAPS-7 ha 1,885 0.0 13.6 13.6 10-4-8 Planning district VII TAPS-8 ha 0.0 10-4-9 Planning district VII TAPS-9 ha 3,789 0.0 34.5 34.5 10-4-10 Planning district VII 0.0 TAPS-10 ha 0.0 0.0 12,686 10-4-11 Planning district VIII TAPS-11 hh 0.0 0.0 0.0 10-5 ha 9,909 0.0 746.9 746.9 Northwest planning region 10-5-1 Residential district 1 TAPNW-1 53.2 332 0.0 53.2 ha 10-5-2 Residential district 2 TAPNW-2 ha 441 0.0 138.3 138.3 West industrial district 10-5-3 TAPNW-3 ha 575 0.0 7.1 7.1 10-5-4 Residential district 4B TAPNW-4 ha 685 0.0 548 2 548 2 10-5-5 Planning district IX TAPNW-5 ha 7,876 0.0 0.0 0.0 Infrastructures and Engineering Protection 0.0 1,014.7 1,014.7 Project No. and Project's Name 286.1 20 Transportation 0.0 286,1 Special Road, sp-1 (arterial road), sp-2, sp-3 LS 10,7 10.7 0,0 11.9 Main streets of City importance, Arterial road (a-1 to a-10) LS 0.0 11.9 20-2 1 20-3 Main streets of City Impoprtance, Primary road (p-1 to p-12) LS 0.0 27.1 27.1 20-4 Main streets of Regional importance, Secondary road (s-1 to s-46) 1.5 00 51.8 518 20-5 Streets and Roads of Local Importance, Tertialy (TR1, TR2, TR3) LS 1 0.0 22.1 22.1 20-6 Trolley Bus Project LS 0.0 0.0 0.0 20-7 Bridge (b-2 to b-24) LS 0.0 10.4 10.4 20-8 Bridge (f-3 to f-15) LS 0.0 6.8 6.8 20-11 LRT(Light Railway Transit), L-2 LS 0,0 95.3 95.3 LS 20-13 Terminal, T-4 0.0 0.5 0.5 20-18 Trafffic management LS 0.0 3.5 3.5 20-22 Railway LS 0.0 46.3 46.3 30 Water Resources 0.0 0.0 0.0 30-1 IKC-Ishim Pipeline project 0.0 0.0 0.0 Water Supply 40 0.0 166.3 166.3 LS 40-5 Water Supply - 2nd Stage 0.0 166.3 166.3 50 Sewerage 0.0 128 4 128 4 Sewerage Treatment Plant Expansion (1) LS 0.0 30.0 30.0 50-7 Sewerage Collection System Expansion (2) LS

Table O.4.8 Summary of Financial Cost Estimate, Long Term, Phase II (2011 - 2020) (2/2)

		· · · · · · · · · · · · · · · · · · ·			US\$1.0=T144.0=J	unit:million	
Cost		Sector / Cost Items	Unit	Quantity		Investment Cost	
code					Foreign Currency	Local Currency	Total, equivalent
					(US\$)	(US\$)	(US\$)
60		Storm Water Drainage			0.0	14.0	14.0
	60-4	Project for Stormwater Drainage Development	LS	11	0.0	14.0	14.0
		(District No. 4B, 14, 15, 16, 17, 18, 19, central ind., & station 40)					
70		Flood Protection			0.0	37.2	37.2
	70-5	Ishim River improvement, L= km	LS	1	0.0	37.2	37.2
	L	(New City Center to 2nd ring road, Sarybulak R. to 2nd ring road)					
80		Electric Power and Heat Energy Supply			0.0	261.4	261,4
	80-8	Construction of 110 kV Transmission Line and Substations	LS	1	0.0	20.9	20.9
	80-9	Natural Gas Firung Combined Cycle Plant	LS	1	0.0	162.0	162.0
	80-10	Construction of Three (3) Heat Centers and Related Pipelines	LS	1	0.0	78.5	78.5
		on the Left Bank of Ishim River, HC-4, HC-5, and HC-6					
90	:	Gas Supply			0.0	26.2	26.2
	90-2	Gas Supply Network Expansion project (1)	LS	1	0,0	26.2	26.2
100		Telecommunication			0.0	65.6	65.6
	100-2	Astana New Local Telecommunication Network (2)	LS	1	0.0	65.6	65.6
110		Solid Waste			0.0	29.4	29.4
	110-1	Landfill-2 Project (phase 1)	LS	l	0.0	9.6	9.6
	110-2	Hazardous HSW Incenerator Project (2)	LS	1	0.0	3.8	3.8
	110-3	Waste Collection Vehicle (1)	LS	1	0.0	1.6	1.6
	110-4	Pilot Scale MSW Treatment project	LS	11	0.0	14.4	14.4
	110-5	NCC (New City Center) Recycling Center project	LS	1	0.0	0.1	0.1
200		Grand Total			0.0	4,750.1	4,750.1

Table O.4.9 (1) Financial Cost Estimate Sheet for Urban Development, Central Planning Region, Phase II (2011-2020)

							US\$1.0=T144.0=	JY108.0	unit:million	
		· ·	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
Cost			Sector / District / Cost Items		j		Foreign Currency	Local Currency	Total, equivalent	
code	Dacid	ential Y	histrict 3 (Project TAPC-1)		ha	385				
10-1-1			construction cost			l				
	1		Residential		1,000 m2	146	0	43.9	43.9	
	<del> </del>	<del></del>	Office		1,000 m2	164	0	49.2	49.2	
	<del> </del>	+	Commercial		1,000 m2	3	0	0.7	0.7	
	-	<u> </u>	sub total 2)				0	93,8	93.8	
	ļ	d	Land preparation, 2 % of sub total a)		LS	1	0	1.9	1,5	
	├	-	Infrastructures internal district, 3 % of sub tota !	2)	LS	1	0	4.7	4.	
		-	Park and greenery, 3 % of sub total a)	1	LS	1	0	2.8	2.	
	<del> </del>	— <u>.</u>	sub total b)	<del> </del>		1	0	103.2	103.	
	ļ	<del> </del>	VAT, 20 % of sub total b)	+	†			20.6	20.	
			- <del> </del>	-	T		C	123.8	123.	
	-		sub total c)  Land Acquisition and Compensation Cost	(T400/m2)	<u> </u>			10.7	10.	
	2)	<del> </del>	Administration Expenses, 5 % of sub total b)	(1,400,112)	1		(	4.7	4.	
	3)	+	Engineerinf Services Cost w/VAT, 5 % of sub to	otal b)	t — —	†	(	4.7	4.	
	4)		Engineerini Services Cost W/VAI, 3 % 01 sub e	1	<del> </del>		(	12.4	12.	
	5)_	<b>_</b>	Contingency, 10 % of sub total c)	<del> </del>	<del>                                     </del>	$\overline{}$	(	156.3	156.	
		<u> </u>	Total cost of Project TAPC-1			<del></del>	<del></del>			

			Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
st			Sector / District / Cost items				Foreign Currency	Local Currency	Total, equivalen	
de	Daoid	ential C	District 4A (Project TAPC-2)		ha	563				
1-2			construction cost					1.76		
	1)		Residential		1.000 m2	153	0	45.8	45.1	
<u> </u>		-		<del></del>	1,000 m2	191	0	57.3	57.3	
	<del> </del> -	Ь.	Office		1,000 m2	3	0	0.5	0.5	
	<del> </del>	- <del>c</del>	Commercial				0	103.6	103.4	
	<b>├</b> —	-	sub total a)	<del> </del>	LS	1	0	2.1	2.	
	<u> </u>	d	Land preparation, 2 % of sub total a)		LS	† i	0	5.2	5.	
	_	6	infrastructures internal district, 5 % of sub tota 1 a	<del></del>	LS	1 1	0	3.1	3,	
	<u> </u>	f	Park and greenery, 3 % of sub total a)	<del> </del>	<u>الما</u>	<del> </del>	<u> </u>	114.0	114.	
	<u> </u>	<u> </u>	sub total b)	<del>                                     </del>	<b>├</b> ──	<del> </del>	<del>  °</del>	22.8	22.	
	Τ".		VAT, 20 % of sub total b)		<u> </u>	<b> </b>	<del>                                     </del>	136.8	136.	
		T	sub total c)	<u> </u>	↓	<del> </del>	ļ <u>"</u>	15.6		
	2)	1	Land Acquisition and Compensation Cost	(T400/m2)	<del> </del>	<b></b>	1	5.7	5	
	3)	1	Administration Expenses, 5 % of sub total b)	1	ļ	<del> </del>	<del></del>	5.7	5	
	4)	1	Engineerinf Services Cost w/VAT, 5 % of sub to	stal b)	<u> </u>	<del></del>	ļ <u>.</u>		<del></del>	
	155	1 -	Contingency, 10 % of sub total c)		<b></b>	<del> </del>	<u> </u>	13.7	<del></del>	
	17	+	Total cost of Project TAPC-2		1	<u></u>		177.5	177	

<del>-</del> -	,		Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
Cost	]	ļ	Sector / District / Cost ficins				Foreign Currency	Local Currency	Total, equivalen	
Code	Renic	lential T	District 5 (Project TAPC-3)		ha	357				
0-1-3	1)		construction cost							
	11)	a	Residential		1,000 m2	154	0	46.1	46.	
	├	ь	Office		1,000 m2	16	<u> </u>	4.7	4.	
	┝	c	Commercial	1	1,000 m2	3	0	0.5	0.	
	<del> </del>	1-	sub total a)	1			0	51.3	51.	
	<del> </del>	4	Land preparation, 2 % of sub total a)	<u> </u>	LS	i	0	1.0	1.	
	<b>├</b>	+	Infrastructures internal district, 5 % of sub tota l	a)	LS	1	0	2.6	2	
	<del> </del>	<u> </u>	Park and greenery, 3 % of sub total a)	<del></del>	LS	1		1.5	1.	
	₩	<del>                                     </del>		<del>                                     </del>		1	C	56.4	56	
	1	ļ	sub total b)	<del> </del>				11.3	11	
	↓	1	VAT, 20 % of sub total b)	<del> </del>	<del>                                     </del>	<del>                                     </del>	1	67.7	67	
	1	_	sub total c)	(T400/m2)	<del>                                      </del>			9.9	9	
	2)_	1	Land Acquisition and Compensation Cost	((1400miz)	<del>                                     </del>		t	2.8	2	
	3)		Administration Expenses, 5 % of sub total b)			<del> </del>	<del> </del>	2.8		
	4)		Engineerinf Services Cost w/VAT, 5 % of sub t	otal b)	<del> </del>	<u> </u>	<del></del>	6.8	<del></del>	
-	5)	Ì	Contingency, 10 % of sub total c)	<del> </del>	<del> </del>	<del> </del>		90.0	<del></del>	
	1	7	Total cost of Project TAPC-3		<u> </u>	<u></u>	<u> </u>	U 70.0		

	г	T1	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
Cost	Ì	ļ .	Sector / District / Cost ficilis				Foreign Currency	Local Currency	Total, equivalen	
ode	Degic	lential T	istrict 6 (Project TAPC-4)		ha	384			<u> </u>	
<i>J</i> -1-4	1)		construction cost			- :			· ·	
	11)	Ducci	Residential		1,000 m2	121	0	36.4	36.	
	┼─-	b	Office		1,000 m2	14	0	4.1	4.	
	┼-	+	Commercial		1,000 m2	3	0	0.5	0.	
	┼	C	sub total a)				0	41.0	41,	
	╄	ļ <u>.</u>	Land preparation, 2 % of sub total a)		LS	1	0	0.8	0	
	<del>\</del>	<u>d</u>	Infrastructures internal district, 5 % of sub tota la	<u>,                                    </u>	LS	1	0	2.1	2	
	1—	<u> </u>		<del></del>	LS	1	0	1.2	1	
	—	1 1	Park and greenery, 3 % of sub total a)	<del> </del>		† ····-	0	45.1	45	
	┷-		sub total b)		<del></del>	<u> </u>	0	9.0	9	
	↓	.	VAT, 20 % of sub total b)	<del> </del>	<del> </del>	<del> </del>	1 0	54.1	54	
	┷		sub total c)	CT400/- 2)		<del> </del>		10.7	10	
	(2)		Land Acquisition and Compensation Cost	(T400/m2)	<del> </del>	<del>                                     </del>	<del>                                     </del>	2.3	2	
	3)		Administration Expenses, 5 % of sub total b)	<u> </u>	<del>}</del>	<del></del>	<del> </del>	2.3		
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	Hal b)	+	<del> </del>	<del>                                     </del>	5.4		
	(5)		Contingency, 10 % of sub total c)	Ļ		<del>                                     </del>	<del> </del>	74.7		
	7	1	Total cost of Project TAPC-4	L	1		<u></u>	79.7	·	

Table O.4.9 (2) Financial Cost Estimate Sheet for Urban Development, Northern Planning Region, Phase II (2011 - 2020) (1/2)

			· · · · · · · · · · · · · · · · · · ·				US\$1.0=T144.0=.	JY108.0	unit:million
Cost			Sector / District / Cost Items		Unit	Quantity	In'	Investment Cost (US\$)	
code	ĺ						Foreign Currency	Local Currency	Total, equivalent
10-2-1	Nort	hern Inc	lustrial District (Project TAPN-1)		ha	2,146			L
	1)	Direct	construction cost						<b>,</b>
		2	Residential	<u> </u>	m2	0	0	0,0	0.0
		ь	Office	<u> </u>	m2	48	0	14.5	14,5
		C	Commercial	<u></u>	m2	1	0	0,1	0.1
			sub total a)			<u> </u>	0	14.6	14.6
		d	Land preparation, 2 % of sub total a)	<u> </u>	LS	1	0	0.3	0.3
		С	Infrastructures internal district, 5 % of sub tota l	2)	LS	1	0	0.7	0.7
		f	Park and greenery, 3 % of sub total a)	<u> </u>	LS	1	0	0.4	0.4
			sub total b)			<u> </u>	0	16.1	16.1
			VAT, 20 % of sub total b)				0	3.2	3.2
	Ι		sub total c)			ļ	0	19.3	19.3
	2)	<u> </u>	Land Acquisition and Compensation Cost	(T200/m2)	ļ.,		0	29.8	29.8
	3)		Administration Expenses, 5 % of sub total b)			ļ	0	0.8	0.8
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	otal b)		<u> </u>	. 0	0.8	0.8
	5)	<u> </u>	Contingency, 10 % of sub total c)			<u> </u>	- 0	1.9	1.9
	1	.L	Total cost of Project TAPN-1	•		L	0	52.6	52.6

Cost			Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code	ĺ		e o de grade e estre e en est	•	l	l	Foreign Currency	Local Currency	Total, equivalent	
10-2-2	Cont	ral Indu	strial District (Project TAPN-2)		ha	3,353			1. 1	
	1)	Direct	construction cost					1,100		
	T	1	Residential		1,000 m2	0	0	0.0	0.0	
		b	Office		1,000 m2	55	0	16.6	16.6	
		c	Commercial	1.7	1,000 m2	1	0	0.1	0.1	
		1	sub total a)				0	16.7	16.7	
		d	Land preparation, 2 % of sub total a)		LS	1	0	0.3	0.3	
		е.	Infrastructures internal district, 5 % of sub tota 1 a	)	LS	1	0	0.8	0.8	
		f	Park and greenery, 3 % of sub total a)		LS	1	0	0,5	0.5	
			sub total b)				0	18.4	18.4	
			VAT, 20 % of sub total b)				0	3.7	3.7	
			sub total c)				0	22.0	22.0	
	2)	- 1	Land Acquisition and Compensation Cost	(T200/m2)		,	0	46.6	46.6	
1.5	3)		Administration Expenses, 5 % of sub total b)				0	0.9	0.9	
	4)		Engineerinf Services Cost w/VAT, 5 % of sub tot	alb)	1.00		0	0.9	0.9	
	5)	Ť	Contingency, 10 % of sub total c)				0	2.2	2.2	
	T	T	Total cost of Project TAPN-2		L	l	0	72.7	72.7	

Cost		7.	Sector / District / Cost Items		Unit	Quantity	L L	vestment Cost (US	\$)
code	À.	1	San Salada (Salada San Salada Salada Salada Salada Salada Salada Salada Salada Salada Salada Salada Salada Sal			_ `	Foreign Currency	Local Currency	Total, equivalent
10-2-3	Plane	ing Dis	trict I, high-tech park (Project TAPN-3)		ha	6,302			1987
			construction cost						
		а	Residential		1,000 m2	0	0	0	0.0
-		ь	Office		1,000 m2	0	0	0	0.0
		c	Commercial		1,000 πι2	0	0	0	0.0
			sub total a)				0	0	0.0
		d	Land preparation, 2 % of sub total a)		LS	1	0	to be assusmed	0.0
	T	e	Infrastructures internal district, 5 % of sub tota l a	)	LS	1	0	to be assusmed	0.0
-	1	f	Park and greenery, 3 % of sub total a)		LS	1	0	to be assusmed	0.0
		1	sub total b)				0	1	0.0
100		1 .	VAT, 20 % of sub total b)				0	1 4 4 1	0.0
: -			sub total c)						0.0
	2)	1	Land Acquisition and Compensation Cost	(T200/m2)		L <u></u>		87.5	87.5
*:	3)		Administration Expenses, 5 % of sub total b)				1 0		0.0
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)			0		0.0
	5)		Contingency, 10 % of sub total c)			<u></u>		1 1	0.0
		T	Total cost of Project TAPN-3			T	[ : · · · · · · · · · · · · · · · · · ·	87.5	87.5

Cost		1	Sector / District / Cost Items	11	Unit	Quantity	In	vestment Cost (US	\$)
code			and the second of the second	1111		<u> </u>	Foreign Currency	Local Currency	Total, equivalent
10-2-4	Plane	ning Dis	trict II, high-tech park (Project TAPN-4)	1.4	ha	3,710	4.50		
	1)		construction cost						*
	T-		Residential	3 F	1,000 m2	0	. 0	0	0.0
		ь	Office	Talent Control	1,000 m2	0	0	0	0.0
		C	Commercial	477 - 1	1,000 m2	0	<u> </u>	0	0.0
		3.51	sub total a)	:			0	0	0.0
			Land preparation, 2 % of sub total a)	1.1	LS	1	0	to be assumed	0.0
141			Infrastructures internal district, 5 % of sub tota l a	)	LS	1	0	to be assumed	0.0
F		f	Park and greenery, 3 % of sub total a)	1	LS	1	0	to be assumed	0.0
		1 4 4 1	sub total b)	2.4			0		0.0
	T		VAT, 20 % of sub total b)	: :	100		0		0.0
	1	1991	sub total c)				0		0.0
	2)		Land Acquisition and Compensation Cost	(T200/m2)			0	51.5	51.5
	3)	T .	Administration Expenses, 5 % of sub total b)			100	0		0.0
7 7	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	alb)	741 .	11.7	1 0		0.0
	5)		Contingency, 10 % of rub total c)				1 0	<u> </u>	0.0
	1		Total cost of Project TAPN-4				0	51.5	51.5

Table O.4.9 (2) Financial Cost Estimate Sheet for Urban Development, Northern Planning Region, Phase II (2011 - 2020) (2/2)

							US\$1.0=T144.0=	JY108.0	unit:million
Cost	T	Ī	Sector / District / Cost Items		Unit	Quantity	În	vestment Cost (US	5)
code							Foreign Currency	Local Currency	Total, equivalent
10-2-5	Plans	ning Dis	trict III, high-tech park (Project TAPN-5)	Ĭ <u>-</u>	ha	2,927			
	1)	Direct	construction cost						
		2	Residential		1,000 m2	0	0	0	0.0
	Г	Ъ	Office		1,000 m2	0	0	0	0.0
	1	C	Commercial		1,000 m2	0	0	0	0.0
	Τ		sub total a)			<u> </u>	0	0	0.0
		d	Land preparation, 2 % of sub total a)		LS	i_	0	to be assumed	0.0
	1	e	Infrastructures internal district, 5 % of sub tota!	<b>a</b> )	LS	1	0	to be assumed	0.0
	Τ.	f	Park and greenery, 3 % of sub total a)		LS	1	0	to be assumed	0,0
			sub total b)		L		0		0.0
	Ι	I	VAT, 20 % of sub total b)			<u> </u>	0		0.0
			sub total c)	1	<u> </u>		0		0.0
	2)		Land Acquisition and Compensation Cost	(T200/m2)	ļ		0	40.7	40.7
	3)	1	Administration Expenses, 5 % of sub total b)		<u> </u>	I	0		0.0
	4)	$L^{-}$	Engineerinf Services Cost w/VAT, 5 % of sub t	otal b)		1	0		0.0
	5)		Contingency, 10 % of sub total c)		<u> </u>		0		0.0
[	T		Total cost of Project TAPN-5		L_		0	40.7	40.7

Cost	1		Sector / District / Cost Items		Unit	Quantity	in	vestment Cost (US	\$)
code	1					l `	Foreign Currency	Local Currency	Total, equivalent
	Plan	ning Dis	trict IV, military acadmy (Project TAPN-6)		ha	4,176		1 1	
	1)	Direct	construction cost						
		1	Residential		1,000 m2	0	0	0	0.0
		ь	Office		1,000 m2	0	0	0	0.0
	$T^{-}$	C	Commercial	T	1,000 m2	0	0	0	0.0
	1	1	sub total a)				0	0	0.0
	$\vdash$	d	Land preparation, 2 % of sub total a)		LS	1	0	to be assumed	
	1	e	Infrastructures internal district 3, 5 % of sub tot	ala)	LS	1	0	to be assumed	
	$T^-$	f	Park and greenery, 3 % of sub total a)		LS	1	0	to be assumed	
	$\Box$	1	sub total b)				0	and the second second	0.0
	1		VAT, 20 % of sub total b)		I		0		0.0
	T		sub total c)				0		0.0
	2)		Land Acquisition and Compensation Cost	(T200/m2)			0		0.0
• .	3)		Administration Expenses, 5 % of sub total b)	i			0	a tau t	0.0
	4)		Engineerinf Services Cost w/VAT, 5 % of sub	total b)			0	1	0.0
	5)		Contingency, 10 % of sub total c)				<u>]                                    </u>		0.0
	1		Total cost of Project TAPN-6			L		)[	0.0

Cost			Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	\$)
code		100				l. •	Foreign Currency	Local Currency	Total, equivalent
10-2-7	Plan	ning Dis	trict IV, services (Project TAPN-7)		ha	?			
	1)	Direct	construction cost	ĺ	1.0				
-			Residential		1,000 m2	0	0	0	0.0
		Ь	Office	l	1,000 m2	0	0	0	0.0
		c	Commercial		1,000 m2	0	0	0	0.0
			sub total a)	I			. 0	1 1 0	0.0
		d	Land preparation, 2 % of sub total a)		LS	1	0	to ba assumed	0.0
		6	Infrastructures internal district, 5 % of sub tota 1	a)	LS	1	. 0	to be assumed	0.0
		f	Park and greenery, 3 % of sub total a)		LS	1	0	to ba assumed	0.0
		1	sub total b)	1			0	2.4	0.0
			VAT, 20 % of sub total b)			<u> </u>	1911 99 0		0.0
	1		sub total c)				0	10 N 10 N	0.0
	2)		Land Acquisition and Compensation Cost	(T200/m2)		1. 1.	0	2000	0.0
	3)		Administration Expenses, 5 % of sub total b)					1.0	0.0
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	stal b)			C		0.0
	5)		Contingency, 10 % of sub total c)	1	<u> </u>		j c	1.00	0.0
	1		Total cost of Project TAPN-7	1	T	1	100	1.4 6 1.5 1.5	0.0

Cost			Sector / District / Cost Items		Unit	Quantity	İm	vestment Cost (US	\$)
code	Į.						Foreign Currency	Local Currency	Total, equivalent
10-2-8	Plan	ning Dist	rict IV, cargo center (Project TAPN-8)		ha	?	1. A. S. S. S. S. S. S. S. S. S. S. S. S. S.	100	<u> </u>
	1)	Direct	construction cost		. :			47	and the second
	T	2	Residential	5.5	1,000 m2	0	0	0.0	0.0
		ь	Office		1,000 m2	7	0	2.0	2.0
		С	Commercial		1,000 m2	0	0	0.0	0.0
			sub total a)				. 0	2.0	2.0
	T	d	Land preparation, 2 % of sub total a)		LS	1	0	0.0	0.0
		c	Infrastructures internal district 3, 5 % of sub tota	1 a)	LS	1	0	0.1	0.1
		f	Park and greenery, 3 % of sub total a)		LS	1	0	0.1	0.1
			sub total b)		[		0	2.2	2.2
	1		VAT, 20 % of sub total b)		- 1		0	0.4	0.4
		1	sub total c)				0	2.6	2.6
	2)		Land Acquisition and Compensation Cost	(T200/m2)			0	0.0	0.0
	3)		Administration Expenses, 5 % of sub total b)				0	0.1	0.1
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)	1. 1		] 0	0.1	0.1
	5)		Contingency, 10 % of sub total c)				0	0,3	0.3
		1	Total cost of Project TAPN-8		1	I	0	3.1	3.1

Table O.4.9 (3) Financial Cost Estimate Sheet for Urban Development, Southeastern Planning Region, Phase II (2011 - 2020) (1/3)

							US\$1.0=T144.0=.	TY108.0	unit:million
Cost	1		Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	(\$)
code	<b>↓</b> _	<u> </u>		· · · · · · · · · · · · · · · · · · ·			Foreign Currency	Local Currency	Total, equivalent
10-3-1	Resi		District 7 (Project TAPSE-1)		ha	562			
	1)	Direct	construction cost						
	<u> </u>	_ a	Residential		1,000 m2	66	0	19.8	19.8
-	<u> </u>	ь	Office		1,000 m2	17	0	5.2	5.2
	<u> </u>	c	Commercial		1,000 m2	3	0	0.6	0.6
		<u> </u>	sub total a)				0	25.6	25.6
	<u> </u>	d	Land preparation, 2 % of sub total a)	<u> </u>	LS	1	0	0.5	0.5
	<u> </u>	l e	Infrastructures internal district, 5 % of sub tota la	)	LS	1	0	1.3	1.3
	<u> </u>	f	Park and greenery, 3 % of sub total a)		LS	1	0	0.8	0.8
	<u> </u>	<u> </u>	sub total b)				0	28,2	28.2
			VAT, 20 % of sub total b)				0	5.6	5.6
-	$oxed{oldsymbol{oldsymbol{oldsymbol{eta}}}$		sub total c)				0	33.8	33.8
	2)	<u> </u>	Land Acquisition and Compensation Cost	(T200/m2)			0	7,8	7.8
	3)	<b>⊥</b>	Administration Expenses, 5 % of sub total b)				0	1.4	1.4
	4)	<u> </u>	Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)			Ō	1.4	1.4
	5)	<u> </u>	Contingency, 10 % of sub total c)				0	3.4	3.4
	1	<u> </u>	Total cost of Project TAPSE-1				0	47.8	47.8

Cost	1 .		Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	(S)
code	3.35	1 :	tasi nebelah termini dakendan di dalam		1		Foreign Currency	Local Currency	Total, equivalent
10-3-2	Resi	dential [	District 8 (Project TAPSE-2)		ha	395			
	1)	Direct	construction cost						1
		а	Residential	T	1,000 m2	0	0	0.0	0.0
		ь	Office		1,000 m2	5	0	1.6	1.6
41.1	<u>L</u> .	c	Commercial		1,000 m2	1	0	0.2	0.2
	1		sub total a)	T .			0	1.8	1.8
	<u> </u>	d	Land preparation, 2 % of sub total a)	·	LS	1	o	0.0	0.0
			Infrastructures internal district, 5 % of sub total	1)	LS	1	0	0.1	0.1
1		f	Park and greenery, 3 % of sub total a)	:	LS	1	0	0.1	0.1
			sub total b)				0	2.0	2.0
	<u> </u>		VAT, 20 % of sub total b)				0	0.4	0,4
			sub total c)				0	2.4	2.4
	2)		Land Acquisition and Compensation Cost	(T200/m2)			0	5.5	5.5
	3)		Administration Expenses, 5 % of sub total b)	,			0	0.1	0.1
4.5	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	(al b)	100		0	0.1	0.1
	5)		Contingency, 10 % of sub total c)				0	0.2	0.2
			Total cost of Project TAPSE-2				0	8.3	8,3

Cost	1 .	1	Sector / District / Cost Items	12.3	Unit	Quantity	<u>In</u>	vestment Cost (US	\$)
code	307		participal Victoria (School of the Control of				Foreign Currency	Local Currency	Total, equivalent
10-3-3	Resid	icntial D	histrict 9 (Project TAPSE-3)	1 7.7	ha	552	14.4	7,870, 4,380	Several Communication
	1)	Direct	construction cost					19,000	1 11
	<u> </u>	2	Residential	1.5	1,000 m2	0	0	0.0	0.0
	1	ь	Office	1 11 1	1,000 m2	5	0	1.5	1.5
		C	Commercial		1,000 m2	1	0	0.1	0.1
1 4 1			sub total a)				0	1.6	1.6
		d	Land preparation, 2 % of sub total a)		LS	1	0	0.0	0.0
1		С	Infrastructures internal district, 5 % of sub tota l	a)	LS	1	0	0.1	0.1
1		f	Park and greenery, 3 % of sub total a)		LS	1	0	0.0	0.0
	<u>l</u>		sub total b)				0	1.8	1.8
			VAT, 20 % of sub total b)				0	0.4	0.4
<u> </u>			sub total c)				0	2.1	2.1
	2)		Land Acquisition and Compensation Cost	(T200/m2)			2 5 4 5 O	7.7	7.7
7.7	3)		Administration Expenses, 5 % of sub total b)	T			0	0.1	0,1
1 1 5	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	otal b)	7.1	4.44	0	0.1	0.1
	5)		Contingency, 10 % of sub total c)	I			0	0.2	0.2
1.91			Total cost of Project TAPSE-3	T			0		10.2

Cost		,	Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	(\$)
code		15.75	Judge of Spaces (10 cm spaces)				Foreign Currency	Local Currency	Total, equivalent
10-3-4	Resid	lential E	District 10 (Project TAPSE-4)		ha	213		15	
	1)	Direct	construction cost		27			1 7 7 Ber 184	71 - 1 - 1 - 1
		a	Residential	1.1.2	1,000 m2	114	0	22.9	22.9
		ь	Office		1,000 m2	11	0	3.2	3.2
		C	Commercial	14.74.2	1,000 m2	1	0	0.2	0.2
		<u> </u>	sub total a)				0	26.3	26.3
· · · ·		4	Land preparation, 2 % of sub total a)		LS	1	· 0	0.5	0,5
		E	Infrastructures internal district, 5 % of sub tota 1 a	)	LS	1	0	1.3	1.3
		f:	Park and greenery, 3 % of sub total a)	4.5	LS	1	12 112 11 0	0.8	0.8
1.159	<u> </u>		sub total b)		I		0	28.9	28.9
	<u> </u>		VAT, 20 % of sub total b)				0	5.8	5.8
1000		<u> </u>	sub total c)				0	34.7	34.7
	2)	<u> </u>	Land Acquisition and Compensation Cost	(T200/m2)	100	#1.	0	3.0	3.0
. 1	3)		Administration Expenses, 5 % of sub total b)	1		- 1	0	1.4	1.4
4.4	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)	5 54.	atti ilgi t	0	1.4	1.4
4.7	5)		Contingency, 10 % of sub total c)				0	3.5	3.5
			Total cost of Project TAPSE-4				Ö	44.0	44.0

Table O.4.9 (3) Financial Cost Estimate Sheet for Urban Development, Southeastern Planning Region, Phase II (2011 - 2020) (2/3)

							US\$1.0=T144.0=1	Y108.0	unit:million
Cont	1	T	Sector / District / Cost Items		Unit	Quantity		vestment Cost (US	\$)
Cost			Beeth, District, Constitution				Foreign Currency	Local Currency	Total, equivalent
10-3-5	Indus	strial Dis	strict, Station 40 (Project TAPSE-5)		ha	752			
	1)	Direct	construction cost						1
	1:/	+	Residential		1,000 m2	166	0	33.2	33.2
	<del> </del>	b	Office		1,000 m2	4	0	1.1	1.1
	╁	c	Commercial		1,000 m2	0	0	0.0	0.0
	<del>                                     </del>	<del> </del>	sub total a)				. 0	34.3	34.3
	$\vdash$	d	Land preparation, 2 % of sub total a)		LS	1	0	0.7	0.7
	+		Infrastructures internal district, 5 % of sub tota l	a)	LS	1	0	1.7	1.7
· · · · · ·	+	- 6	Park and greenery, 3 % of sub total a)	1	LS	1	0	1.0	1.0
	+-	<del>  ^</del> -	sub total b)				0	37.7	37,7
	+	+	VAT, 20 % of sub total b)		<u> </u>		0	7.5	7.5
	+	<del> </del>	sub total c)	<del></del>			0	45.3	45,3
	2		Land Acquisition and Compensation Cost	(T200/m2)			0	10.4	10.4
<b> </b>	2)	<del></del> -	Administration Expenses, 5 % of sub total b)	(12001,12)			0	1.9	1.9
<u> </u>	3)	+	Administration Expenses, 5 % of sub-total by	total b)	<del>                                     </del>		0	1.9	1.9
<b> </b>	4)		Engineerinf Services Cost w/VAT, 5 % of sub	0(4)	<del> </del>			4.5	4.5
ļ	[5]		Contingency, 10 % of sub total c)	<del> </del>	<del> </del>	<del> </del>		64.0	<del></del>
l	1	1	Total cost of Project TAPSE-5	_1		<u> </u>	_l		

<u> </u>		T	Sector / District / Cost Items		Unit	Ouantity		vestment Cost (US	
Cost code			Sector / District / Con tonia				Foreign Currency	Local Currency	Total, equivalent
	Resid	tential D	istrict 17 (Project TAPSE-6)		ha	715			<u> </u>
0 0 0	_		construction cost					1 1963	
	1-2		Residential		1,000 m2	223	0	89.6	89.6
	┼	ь	Office		1,000 m2	29	0	8.8	8.8
	╁──	C	Commercial		1,000 m2	6	0	1.3	1.3
	╂	<del>  ~</del> -	sub total a)				0	99.7	99.7
	<del> </del>	d	Land preparation, 2 % of sub total a)		LS	1	0	2.0	2.0
	1	e e	Infrastructures internal district, 5 % of sub tota [ a)		LS	1	0	5.0	5.0
	+	+ <del>č</del>	Park and greenery, 3 % of sub total a)		LS	1	0	3.0	3.0
	╅──	1	sub total b)				0	109.7	109.
	+	+	VAT, 20 % of sub total b)				0	21.9	21.5
	+	+	sub total c)			Ī	. 0	131.6	131.6
	2)	+		(T200/m2)			0	9.9	9.9
	3)	+	Administration Expenses, 5 % of sub total b)				0	5.5	5.
	4)	+-	Engineerinf Services Cost w/VAT, 5 % of sub total	al b)				5.5	: 5.
<del></del>	5)	+	Contingency, 10 % of sub total c)					13.2	13.
	(د ا	<del> </del>	Total cost of Project TAPSE-6		T			165.7	165.

<u> </u>			Sector / District / Cost Items		Unit	Quantity	ln'	vestment Cost (US	<u>s)</u>
Cost			260M / District / Cost Items	. 141			Foreign Currency	Local Currency	Total, equivalent
	Deri	dential F	istrict 18 (Project TAPSE-7)		ha	902	10 2 10 2	a filozofa en	
10-3-7	1)	*	construction cost					44.114.1	
	1.7	<del></del>	Residential		1,000 m2	625	0	147.1	147.1
	-	<del>"</del>	Office		1,000 m2	53	0	15.8	15.8
	+	1 c	Commercial		1,000 m2	11	0	2,3	2.3
	<del> </del>	1-	sub total 2)				0	165.2	165,2
	$\vdash$	1 a	Land preparation, 2 % of sub total a)		LS	1	0	3.3	3.3
	+-		Infrastructures internal district, 5 % of sub total a	)	LS	1	0	8.3	8.3
	<del> </del>	1 6	Park and greenery, 3 % of sub total a)		LS	1	0	5.0	5.0
	+	<del> </del>	sub total b)				0	181.7	181.7
	+	┼┈─	VAT, 20 % of sub total b)				0	36.3	36.3
	+-	+	sub total c)				0	218.1	218.1
	2)	<del>                                     </del>	Land Acquisition and Compensation Cost	(T200/m2)			0	12.5	12.5
	3)	+	Administration Expenses, 5 % of sub total b)	1	T		0	9.1	- : 9.1
	4)	+	Engineerinf Services Cost w/VAT, 5 % of sub tot	ial b)	1		0	9.1	9.1
	5)	+	Contingency, 10 % of sub total c)	T	1			21.8	21.8
	13).		Total cost of Project TAPSE-7		1	1	(	270,6	270.6

Cost		T	Sector / District / Cost Items		Unit	Quantity		restment Cost (US	
code		. '	Gelly / District / Cost Items				Foreign Currency	Local Currency	Total, equivalent
	D anid	lential F	Pistrict 19 (Project TAPSE-8)		ha	783			
10-3-6	1/		construction cost						and the second
		_	Residential		1.000 m2	394	0	105.0	105.0
		ь	Office		1.000 m2	33	0	10.0	10.0
		Ε.	Commercial		1.000 m2	7	0	1.4	1.4
	├─	·	sub total a)				0	116.4	116,4
	<del>├─</del> ─	d	Land preparation, 2 % of sub total a)	, 5	LS	1	. 0	2.3	2.3
	╁	<del></del>	Infrastructures internal district, 5 % of sub total a	1	LS	1	0	5.8	5.
		C C	Park and greenery, 3 % of sub total a)	1.	LS	1	0	3.5	3,
	┈	1-1-	sub total b)				0	128.0	128.
-	<del> </del>	+	VAT, 20 % of sub total b)		<del></del>		0	25.6	25.
	<del>1</del> —	+				<b> </b>	0	153.6	153.
	<del> </del>	<del></del>	sub total c)	(T200/m2)	1	·	0	10.9	10.
	[2)		Land Acquisition and Compensation Cost	(1 towns)	<del> </del>	<del> </del>	1.	6.4	6.
	3)		Administration Expenses, 5 % of sub total b)		<del>                                     </del>	<del>                                     </del>	1 <u>-</u>	6.4	6.
	4}		Engineerinf Services Cost w/VAT, 5 % of sub to		<del> </del>	<del>                                     </del>	1	15.4	15.
	5)		Contingency, 10 % of sub total c)	<del></del>	<del> </del>	┼	1 0		192.
		1	Total cost of Project TAPSE-8	<u></u>	<u> </u>	<u> </u>	<u> </u>	194,1	174,

Table O.4.9 (3) Financial Cost Estimate Sheet for Urban Development, Southeastern Planning Region, Phase II (2011 - 2020) (3/3)

US\$1.0=T144.0=JY108.0 unit:million Unit Quantity Investment Cost (US\$) Sector / District / Cost Items Foreign Currency Local Currency Total, equivalent code 10-3-9 Planning District V (Project TAPSE-9) 6,396 ha 1) Direct construction cost 0.0 0.0 Residential 1,000 m2 0 a 1,000 m2 1 0 0.1 0.1 Office Ъ 0.0 0.0 1,000 m2 0 c Commercial 0 0.1 0.1 sub total a) 0 0.0 ď Land preparation, 2 % of sub total a) LS 1 0.0 Infrastructures internal district, 5 % of sub tota l a) 0 0.0 0.0 c LS 0 0.0 0.0 Park and greenery, 3 % of sub total a) 0 0,1 0.1 sub total b) 0 VAT, 20 % of sub total b) 0.0 0.0 sub total c) 0 0.2 0.2 88.8 (T200/m2) 0 88.8 Land Acquisition and Compensation Cost 2) 0.0 0.0 0 3) Administration Expenses, 5 % of sub total b) 0 0.0 Engineerinf Services Cost w/VAT, 5 % of sub total b) 0.0 4) Contingency, 10 % of sub total c) 0.0 0.0 5) 89.0 89.0 Total cost of Project TAPSE-9

Table O.4.9 (4) Financial Cost Estimate Sheet for Urben Development, Southern Planning Region, Phase II (2011 - 2020) (1/3)

						US\$1.0=T144.0=	JY108.0	unit:million
		Sector / District / Cost Items	· 1	Unit	Quantity			
	] [	Bootof i plation and the	•			Foreign Currency	Local Currency	Total, equivalen
Resid	lential D	istrict 11 (Project TAPS-1)		ha	1,251			
'	+			1,000 m2	69	0		13.8
<del> </del> -	+			1,000 m2	7	0		2.0
<del> </del>	<u> </u>			1,000 m2	1	0		0.1
├	<del> </del>	<del>1</del>				0	15.9	15.5
<del> </del>	1		1	LS	1	0	0,3	0.3
<del>├</del> ─	<del></del>	Infrastructures internal district, 5 % of sub tota 1	2)	LS	1	0	0.8	0.1
$\vdash$	F		1	LS	1	0		0.:
	<del>                                     </del>	<del></del>			Γ	0	17.5	17.
<del> </del>	<del> </del>					0	3.5	3,
	+	<del></del>	1	1		0	21.0	21.
2)	<del> </del> -		(T300/m2)		1	0	26.1	26.
	<del> </del>		X			0	0.9	0.
			ntal h\	† · · · · ·	1		0.9	0.
	+		T -	t	<u> </u>	0	2.1	2.
13)	+		<del> </del>	<del>                                     </del>	<b>†</b>	0	50.9	50.
	Resid 1) 2) 3) 4) 5)	1) Direct	a Residential b Office c Commercial sub total a) d Land preparation, 2 % of sub total a) c Infrastructures internal district, 5 % of sub total 1 f Park and greenery, 3 % of sub total a) sub total b) VAT, 20 % of sub total b) sub total c) Land Acquisition and Compensation Cost Administration Expenses, 5 % of sub total b) Engineerinf Services Cost w/VAT, 5 % of sub to	Residential District 11 (Project TAPS-1)  1) Direct construction cost  a Residential  b Office  c Commercial  sub total a)  d Land preparation, 2 % of sub total a)  e Infrastructures internal district, 5 % of sub tota 1a)  f Park and greenery, 3 % of sub total a)  sub total b)  VAT, 20 % of sub total b)  sub total c)  2) Land Acquisition and Compensation Cost (T300/m2)  3) Administration Expenses, 5 % of sub total b)  4) Engineerinf Services Cost w/VAT, 5 % of sub total b)  5) Contingency, 10 % of sub total c)	Residential District 11 (Project TAPS-1) ha  1) Direct construction cost  a Residential 1,000 m2  b Office 1,000 m2  c Corrunercial 1,000 m2  sub total a) LS  e Infrastructures internal district, 5 % of sub total a) LS  f Park and greenery, 3 % of sub total a) LS  sub total b) VAT, 20 % of sub total b)  vAT, 20 % of sub total b)  sub total c)  Land Acquisition and Compensation Cost (T300/m2)  Administration Expenses, 5 % of sub total b)  Engineerinf Services Cost w/VAT, 5 % of sub total b)  Contingency, 10 % of sub total c)	Residential District 11 (Project TAPS-1) ha 1,251  1) Direct construction cost 1,000 m2 69  a Residential 1,000 m2 7  b Office 1,000 m2 7  c Commercial 1,000 m2 1  sub total a) LS 1  c Infrastructures internal district, 5 % of sub total a) LS 1  f Park and greenery, 3 % of sub total a) LS 1  sub total b) VAT, 20 % of sub total b) Sub total c) LS 1  LS 1  sub total c) LS 1  f Park and greenery, 3 % of sub total a) LS 1  sub total b) VAT, 20 % of sub total b) Sub total c) LS 1  LS 1  sub total c) LS 1  Engineerinf Services Cost w/VAT, 5 % of sub total b) Contingency, 10 % of sub total c)	Sector / District / Cost Items	Residential District 11 (Project TAPS-1)

			Sector / District / Cost Items		Unit	Quantity		vestment Cost (US	
Cost code			Sector / District / Cost ficilis	٠.	- C121	()	Foreign Currency	Local Currency	Total, equivalent
	Resid	lential F	District 12 (Project TAPS-2)		ha	668			L
0-7 2	1)		construction cost			<u> </u>	<u> </u>		
	32		Residential		1,000 m2	0	0	0.0	0.0
	-	<u>ъ</u>	Office		1,000 m2	3	0	0.9	0.9
	†	- c	Commercial		1,000 m2	1	0	0.1	0.1
	<del>                                     </del>		sub total a)			<u></u>	0	1.0	1.0
	$\vdash$	d	Land preparation, 2 % of sub total a)		LS	1	0	0.0	0.0
	1	E	Infrastructures internal district, 5 % of sub tota l	a)	LS	1	0	0.1	0,1
	<del> </del>	E	Park and greenery, 3 % of sub total a)		LS	1	0	0.0	0.0
	1	<del> </del>	sub total b)		<u> </u>		0	1.1	1.1
	1	-	VAT, 20 % of sub total b)	I		İ	0	0.2	0.3
	┿	1	sub total c)		<u> </u>		0	1.4	1.4
	2)	1	Land Acquisition and Compensation Cost	(T300/m2)	<u> </u>	<u> </u>	0	13.9	
	31	1-	Administration Expenses, 5 % of sub total b)			<u> </u>	0	0.1	0.
	4)	<del>                                     </del>	Engineerinf Services Cost w/VAT, 5 % of sub to	otal b)				0.1	0.1
	5)	1	Contingency, 10 % of sub total c)		<u> </u>			0.1	0.
	<del>                                     </del>	1	Total cost of Project TAPS-2			1		15.5	15.:

Cont		Т	Sector / District / Cost Items		Unit	Quantity		vestment Cost (US	
Cost code	١.		Geology Digitally Cost Manie				Foreign Currency	Local Currency	Total, equivalent
	Resid	dential F	District 13 (Project TAPS-3)		ha	942			<u> </u>
10-43	1)		construction cost						· · · · · · · · · · · · · · · · · · ·
	1.		Residential	1	1,000 m2	0	0	0.0	0.0
	-	Ъ.	Office		1,000 m2	397	0	158.8	158,8
<del>-</del> _	┼──	C	Commercial		1,000 m2	57	0	11.4	11.4
	+	<del> -</del> -	sub total a)		ļ — — —		0	170.2	170.2
	+	d	Land preparation, 2 % of sub total a)		LS	1	0	3.4	3,4
	┼┈	\ e	Infrastructures internal district, 5 % of sub tota l	a)	LS	1	. 0	8,5	8.5
	+	+	Park and greenery, 3 % of sub total a)	1	LS	1	0	5.1	5.1
	╁	+	sub total b)	<del>                                     </del>		1	0	187.2	187.2
	+	+	VAT. 20 % of sub total b)	1			0	37.4	37.4
	<b>-</b>	+	sub total c)	1		1	G	224.7	224.7
		<del></del>	Land Acquisition and Compensation Cost	(T300/m2)	<del>                                     </del>		C	19.6	19.6
	2)	+		(L'SOUTHE)	† — —	- <del> </del>	0	9.4	9.4
	3)	- <del></del>	Administration Expenses, 5 % of sub total b)	otal b)	<del>                                     </del>	1 —	1	9.4	9.4
ļ	4)	┷-	Engineerinf Services Cost w/VAT, 5 % of sub to	l l	<del>                                     </del>	1	1	22.5	
	5)		Contingency, 10 % of sub total c)	<del>- </del>	<del> </del>	+	<del> </del>	285.5	<del></del>
l	1	<u> </u>	Total cost of Project TAPS-3		J			203.3	203,3

04	·	1	Sector / District / Cost Items		Unit	Quantity		vestment Cost (US	
Cost code	ļ		Sector / District / Cost ficina	- 1			Foreign Currency	Local Currency	Total, equivalen
	Resid	dential T	District 14 (Project TAPS-4)		ha	1,425			
<u></u>	1)		construction cost			<u> </u>			
	17-	2	Residential	- "	1,000 m2	374	0	168.1	168.1
	†	b	Office		1,000 m2	348	0	139.2	139.2
	<del>                                     </del>	c	Commercial		1,000 m2	24	0	4.8	4.1
	+	<del> </del> -	sub total a)			i	0	312.1	312.
	+	d	Land preparation, 2 % of sub total a)		LS	1	0	6.2	6.
	┪┈	- <del>u</del>	Infrastructures internal district, 5 % of sub tota la	)	LS	1	0	15.6	15.
	+	-	Park and greenery, 3 % of sub total a)		LS	1	0	9.4	9.
	┪	<del></del>	sub total b)			<u> </u>	0	343.3	343.
	+-	- ├	VAT, 20 % of sub total b)			1	0	68.7	68.
	+		sub total c)			1	0	412.0	412.
	2)	┼─	Land Acquisition and Compensation Cost	(T300/m2)	1	T	0	29.7	29.
	_		Administration Expenses, 5 % of sub total b)	(1000,	<b></b>			17.2	17
	3)		Engineerinf Services Cost w/VAT, 5 % of sub to	tal h)			1 0	17.2	17
	4)		Contingency, 10 % of sub total c)			<del>                                     </del>	1 7 0	41.2	41
	[5]	+	Total cost of Project TAPS-4		<del> </del>	<del></del>	1	517.2	517

Table O.4.9 (4) Financial Cost Estimate Sheet for Urben Development, Southern Planning Region, Phase II (2011 - 2020) (2/3)

							US\$1.0=T144.0=	JY108.0	unit:million
Cost	Γ		Sector / District / Cost Items		Unit	Quantity	In:	vestment Cost (US	(\$)
code					<u> </u>		Foreign Currency	Local Currency	Total, equivalent
10-4-5	Resid	lential L	histrict 15 (Project TAPS-5)		ha	820			
	1)	Direct	construction cost	<u> </u>					· · · · · · · · · · · · · · · · · · ·
		a	Residential	<u> </u>	1,000 m2	340	0	68.1	68,1
		b	Office	1	1,000 m2	29	0	8,6	8.6
		С	Commercial		1,000 m2	6	0	1.2	1.2
	I		sub total a)				0	77.9	77.9
:		di	Land preparation, 2 % of sub total a)	<u> </u>	LS	1	. 0	1.6	1.6
		С	Infrastructures internal district, 5 % of sub tota 1	a)	LS	1	0	3.9	3,9
		f	Park and greenery, 3 % of sub total a)	<u> </u>	LS	1	0	2.3	2.3
			sub total b)		ļ		0	85.7	85.7
			VAT, 20 % of sub total b)				0	17.1	17.1
		Ι	sub total c)		L		0	102.8	102.8
	2)		Land Acquisition and Compensation Cost	(T300/m2)	<u> L</u>	ļ. <u></u>	0	17.1	17.1
	3)		Administration Expenses, 5 % of sub total b)			<u> </u>	0	4.3	4.3
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	otal b)			0	4.3	4,3
	5)		Contingency, 10 % of sub total c)	<u> </u>			0	10.3	10.3
	Ţ	Ι	Total cost of Project TAPS-5		<u> </u>		0	138.8	138.8

Cost			Sector / District / Cost Items		Unit	Quantity	İn	vestment Cost (US	\$)
code	14	144	Carried Edward Commence (1997)	•			Foreign Currency	Local Currency	Total, equivalent
10-4-6	Resid	ential D	istrict 16 (Project TAPS-6)		ha	933			
	1)	Direct	construction cost			L		12 (1) 41	and the season
7		2	Residential		1,000 m2	440	0	122.8	122.8
7		ъ	Office		1,000 m2	37	0	11.2	11.2
		c	Commercial	7 24 4 4	1,000 m2	8	0	1.6	1.6
			sub total a)				0	135.6	135,6
		d	Land preparation, 2 % of sub total a)		LS	i	0	2.7	2.7
		e	Infrastructures internal district, 5 % of sub total a	)	LS	1	0	6.8	6.8
		f	Park and greenery, 3 % of sub total a)		LS	1	0	4.1	4.1
٠,			sub total b)				0	149.2	149.2
3.75			VAT, 20 % of sub total b)				0	29.8	29.8
			sub total c)			I	0	179.0	179.0
	2)		Land Acquisition and Compensation Cost	(T300/m2)	The option of the second	1 1	0	19.4	19.4
:	3)		Administration Expenses, 5 % of sub total b)	1		115.00	0	7.5	7.5
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)			0	7.5	7.5
	5)		Contingency, 10 % of sub total c)				0	17.9	17.9
	T		Total cost of Project TAPSE-6				0	231.2	231.2

Cost			Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	\$)
code	10.2		and the artist of the motor specific	:			Foreign Currency	Local Currency	Total, equivalent
10-4-7	Plann	ing Dis	rict VI, new airport city (Project TAPS-7)		ha	1,885		and the second	1911 1 1
	1)	Direct	construction cost		1.0			the second second	
		2	Residential		1,000 m2	0	0	0.0	0.0
		ь	Office		1,000 m2	1	0	0.3	0.3
		С	Commercial		1,000 m2	0	0	0.0	0.0
			sub total a)				0	0.3	0.3
		d	Land preparation, 2 % of sub total a)		LS	1	0	0.0	0.0
		c	Infrastructures internal district, 5 % of sub tota ! a	)	LS	1	0	0.0	0.0
		f	Park and greenery, 3 % of sub total a)	·	LS	1	0	0.0	0.0
			sub total b)				0	0.3	0.3
7			VAT, 20 % of sub total b)				0	0.1	0.1
		1	sub total c)				0	0.4	0.4
	2)	1	Land Acquisition and Compensation Cost	(T100/m2)	21 21		0	13.1	13.1
7 -	3)		Administration Expenses, 5 % of sub total b)			<u> </u>	0	0.0	0.0
: '	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)			0	0.0	0.0
	5)		Contingency, 10 % of sub total c)			L	<u> </u>	0.0	0.0
:	T-	T	Total cost of Project TAPS-7	I			0	13.6	13.6

Cost	Γ		Sector / District / Cost Items		Unit	Quantity	ln:	vestment Cost (US	(S)
code							Foreign Currency	Local Currency	Total, equivalent
10-4-8	Plan	ning Dis	trict VII, sports city (Project TAPS-8)		ha	?			
	1)	Direct	construction cost						
		a	Residential		1,000 m2	0	0	0.0	0.0
		Ъ	Office		1,000 m2	5	0	1.6	1.6
		C	Commercial		1,000 m2	0	0	0.0	0.0
		T	sub total a)				0	1,6	1.6
	П	d	Land preparation, 2 % of sub total a)		LS	1	0	0.0	0.0
	П	c	Infrastructures internal district, 5 % of sub tota i a	)	LS	1	0	0.1	0.1
	1	f	Park and greenery, 3 % of sub total a)		LS	1	0	0.0	- 0.0
			sub total b)			·	0	1.8	1.8
	T		VAT, 20 % of sub total b)				0	0.4	0.4
		]	sub total c)		İ	1	1 0	2.1	2.1
	2)	T	Land Acquisition and Compensation Cost	(T100/m2)			0	0.0	0.0
	3)		Administration Expenses, 5 % of sub total b)				0	0.1	0.1
-	4)		Engineerinf Services Cost w/VAT, 5 % of sub tot	alb)		<u> </u>	0	0.1	0.1
	5)		Contingency, 10 % of sub total c)				0	0.2	0.2
	T		Total cost of Project TAPSE-8				l	2.5	2,5

Table O.4.9 (4) Financial Cost Estimate Sheet for Urben Development, Southern Planning Region, Phase II (2011 - 2020) (3/3)

							US\$1.0=T144.0=		unit:million
Cost			Sector / District / Cost Items		Unit	Quantity		vestment Cost (US	
code						·	Foreign Currency	Local Currency	Total equivalent
	Plann	ing Dist	trict VII, university (Project TAPS-9)		ha	3,789			
			construction cost			<b>!_</b>	ļ		
		2	Residential	1	1,000 m2	0	0	0.0	0.0
		ь	Office		1,000 m2	17	0	5.2	5.2
	<b></b>	c	Commercial		1,000 m2	0	0	0.0	0.0
	<b>├</b> ──	·	sub total a)			L	0	5.2	5,2
	<del>                                     </del>	d	Land preparation, 2 % of sub total a)		LS	1	0	0.1	0.1
	<del> </del>	e	Infrastructures internal district, 5 % of sub tota i	a)	LS	1	0	0.3	0.3
	<del> </del>	f	Park and greenery, 3 % of sub total a)		LS	1	0		0.2
_	<b>†</b>	<del>  •</del> ••	sub total b)				0	5.7	5.7
	$\vdash$	<del> </del>	VAT, 20 % of sub total b)				0	1.1	1.1
	<del>                                     </del>	┼	sub total c)			Τ		6.9	6.9
	2)	-	Land Acquisition and Compensation Cost	(T100/m2)				26.3	26.3
	3)	<del> </del>	Administration Expenses, 5 % of sub total b)		1			0.3	0.3
	4)	╄	Engineerinf Services Cost w/VAT, 5 % of sub t	otal b)	<b>†</b>		. 0	0.3	0.3
	5)	<del> </del>	Contingency, 10 % of sub total c)	1		1	1	0.7	0.7
	13)	┼──	Total cost of Project TAPS-9	<del> </del>		T		34.5	34.5

· · ·	<del></del>	T	Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	\$)
Cost	ļ	5,	Sector / District / Cost nems				Foreign Currency	Local Currency	Total, equivalent
	Piani	ning Dis	rict VII, international exhibition (Project TAPS-10	)	ha .	7			
(0.4.1	1)		construction cost						
	-,		Residential		1,000 m2	0	0	0	0.0
	t		Office		1,000 m2	0	0	0	0.0
	1	c	Commercial		1,000 m2	0	0	0	0.0
	t	<del> </del>	sub total a)				0	0	0.0
	1	d	Land preparation, 2 % of sub total a)		LS	1	0	to be assumed	0.0
	1	-	Infrastructures internal district, 5 % of sub tota l a	)	LS	1		to be assumed	0.0
	†	f	Park and greenery, 3 % of sub total a)		LS	1	0	to be assumed	0.0
	T	1	sub total b)				0		0.0
	1	† —	VAT. 20 % of sub total b)				0	·	0.0
-	1		sub total c)						0.0
	2)	1	Land Acquisition and Compensation Cost	(T100/m2)				<u> </u>	
	3)	1	Administration Expenses, 5 % of sub total b)		<u> </u>			)	0.0
	4)	1	Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)	L		1	)	0.0
	5)		Contingency, 10 % of sub total c)	<u> </u>				)	0.0
	17	1	Total cost of Project TAPS-10		1	i	]	)	0.0

Cont	T	1	Sector / District / Cost Items	F 4.1 3	Unit	Quantity	Investment Cost (US\$)			
Cost			Story / Design / Con Maile				Foreign Currency	Local Currency	Total, equivalent	
	Plant	ning Die	trict VIII (Project TAPS-11)		ha	12,686				
10-4-1	11		construction cost							
	+**-		Residential		1,000 m2	0	0	0	0.0	
•	1		Office		1,000 m2	0	0	0	0.0	
	<del> </del>	c	Commercial		1,000 m2	0	0	0	0.0	
	+	<del>                                     </del>	sub total a)				0	0		
	+	d	Land preparation, 2 % of sub total a)		LS	1	0	to be assumed	<u> </u>	
	+	e	Infrastructures internal district, 5 % of sub tota !	a)	LS	1		to be assumed		
	┪┈─	f	Park and greenery, 3 % of sub total a)		LS	1	<u> 0</u>	to be assumed		
	1	<del>                                     </del>	sub total b)				0	<u></u>		
	<del>  -</del>	1	VAT, 20 % of sub total b)				] 0	1 1 1 1 1 1 1 1		
	<del>                                     </del>	1	sub total c)			<u> </u>			2	
	2)	<del>                                     </del>	Land Acquisition and Compensation Cost	(T100/m2)				<u> </u>	ļ	
	3)	+	Administration Expenses, 5 % of sub total b)		L			<u> </u>		
	4)	1	Engineerinf Services Cost w/VAT, 5 % of sub to	otal b)	<u> </u>		<u> </u>		<u> </u>	
	5)	<b>†</b>	Contingency, 10 % of sub total c)		<u> </u>			)	-	
	T-	1	Total cost of Project TAPS-11		<u> </u>	<u>.                                    </u>		)	<u> </u>	

Table O.4.9 (5) Financial Cost Estimate Sheet for Urban Development, Northwestern Planning Region, Phase II (2011 - 2020) (1/2)

							US\$1.0=T144.0=	JY108.0	unit:million
Cost	Γ	T	Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	3\$)
code		ŀ	·				Foreign Currency	Local Currency	Total, equivalent
10-5-1	Resi	dential I	District 1 (Project TAPNW-1)		ha	332			
	1)	Direct	construction cost						
	T	a	Residential		1,000 m2	99	0	28.2	28.2
		ь	Office		1,000 m2	9	0	2.7	2.7
· · · · · ·	Τ	¢	Commercial		1,000 m2	1	0	0.2	0.2
	Τ'''	T	sub total a)				0	31,1	31.1
	Π	d	Land preparation, 2 % of sub total a)		LS	1	0	0.6	0.6
		C_	Infrastructures internal district, 5 % of sub tota l	a)	LS	1	0	1.6	1.6
		f	Park and greenery, 3 % of sub total a)		LS	1	0	0.9	0.9
			sub total b)				0	34.2	34.2
			VAT, 20 % of sub total b)			<u> </u>	0	6.8	6.8
			sub total c)				0	41.1	41.1
	2)	Τ	Land Acquisition and Compensation Cost	(T200/m2)			0	4.6	4.6
	3)	Ī	Administration Expenses, 5 % of sub total b)				0	1.7	1.7
	4)		Engineerinf Services Cost w/VAT, 5 % of sub t	otal b)		ļ	0	1.7	1.7
	5)		Contingency, 10 % of sub total c)	1			0	4.1	4.1
			Total cost of Project TAPNW-1				) 0	53.2	53.2

Cost	Ι' Τ	T	Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	\$)
code						,	Foreign Currency	Local Currency	Total, equivalent
10-5-2	Resi	dential I	District 2 (Project TAPNW-2)		ha	441			
	1)	Direct	construction cost						
		a	Residential	]	1,000 m2	266	0	79,8	79.8
		ь	Office	T	i,000 m2	20	0	6.0	6.0
-	1	c	Commercial		1,000 m2	4	0	0.8	0.8
			sub total a)				0	86.6	86.6
		d	Land preparation, 2 % of sub total a)		LS	1	0	1.7	1.7
	1	e	Infrastructures internal district, 5 % of sub tota 1	a)	LS	1	0	4.3	4.3
	T "	f	Park and greenery, 3 % of sub total a)		LS	1	0	2.6	2.6
			sub total b)				0	95.3	95.3
		1	VAT, 20 % of sub total b)				0	<b>19.1</b>	19.1
		1	sub total c)				0	114.3	114.3
	2)		Land Acquisition and Compensation Cost	(T100/m2)			0	3.1	3.1
	3)	T	Administration Expenses, 5 % of sub total b)				0	4.8	4.8
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	otal b)		L	0	4.8	4.8
	5)		Contingency, 10 % of sub total c)		I		0	11,4_	11.4
			Total cost of Project TAPNW-2				0	138.3	138.3

Cost		Τ.	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)		(\$)
code		-			L		Foreign Currency	Local Currency	Total, equivalent
10-5-3	West	Industr	ial District (Project TAPNW-3)	I	ha	575			
	1)	Direct	construction cost	-					·
		2	Residential		1,000 m2	0	0	0.0	0.0
	T	ь	Office		1,000 m2	7	0	2.0	2.0
		C	Commercial	T	1,000 m2	0	0	0.0	0.0
		1	sub total a)				0	2.0	2.0
		d	Land preparation, 2 % of sub total a)		LS	1	0	0.0	0.0
	1	e	Infrastructures internal district, 5 % of sub tota l	a)	LS	1	0	0.1	0.1
	1	f	Park and greenery, 3 % of subtotal a)		LS	1	0	0.1	0.1
			sub total b)	1			0	2.2	2.2
			VAT, 20 % of sub total b)				0	0.4	0.4
			sub total c)				0	2.6	2.6
	2)		Land Acquisition and Compensation Cost	(T100/m2)			0	4.0	4.0
	3)	T	Administration Expenses, 5 % of sub total b)				0	0.1	0.1
	4)	Ī	Engineerinf Services Cost w/VAT, 5 % of sub to	otal b)			0	0.1	0.1
	5)		Contingency, 10 % of sub total c)			L	0	0.3	0.3
	1		Total cost of Project TAPNW-3			L	0	7.1	7.1

Cost	1		Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	(2)
çode							Foreign Currency	Local Currency	Total, equivalent
10-5-4	Resi	dential I	District 4B (Project TAPNW-4)		ha	685	· ·		
	t)	Direct	construction cost			- 46			
	Г	a	Residential		1,000 m2	931	0	317.6	317.6
		ь	Office		1,000 m2	79	0	23.8	23.8
		C	Commercial		1,000 m2	18	0	3.5	3.5
			sub total a)		T		0	344.9	344.9
		d	Land preparation, 2 % of sub total a)		LS	1	0	6.9	6.9
		е	Infrastructures internal district, 5 % of sub tota l a	)	LS	1	0	17.2	17.2
	1	f	Park and greenery, 3 % of sub total a)		LS	1	0	10.3	10.3
			sub totai b)				0	379.4	379.4
			VAT, 20 % of sub total b)				0	75.9	75.9
	1		sub total c)		T		0	455,3	455.3
	2)	1	Land Acquisition and Compensation Cost	(T200/m2)	I		0	9.5	9.5
	3)		Administration Expenses, 5 % of sub total b)				0	19.0	19.0
	4)	1	Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)			0	19.0	19.0
	5)	1	Contingency, 10 % of sub total c)				0	45.5	45,5
	1	T -	Total cost of Project TAPNW-4				0	548.2	548.2

Table O.4.9 (5) Financial Cost Estimate Sheet for Urban Development, Northwestern Planning Region, Phase II (2011 - 2020) (2/2)

Investment Cost (US\$) Sector / District / Cost Items Unit Quantity Foreign Currency Local Currency Total, equivalent code 10-5-5 Planning District IX (Project TAPNW-5) 7,876 ha Direct construction cost 1) 0.0 1,000 m2 a Residential 0.0 1,000 m2 0 ь Office 0 0.0 1,000 m2 0 ol ¢ Commercial 0.0 a sub total a) 0 to be assumed Land preparation, 2 % of sub total a) d 0 to be assumed Infrastructures internal district, 5 % of sub tota l a) 0 to be assumed Park and greenery, 3 % of sub total a) sub total b) 0 VAT, 20 % of sub total b) o sub total c) 0 (T100/m2) Land Acquisition and Compensation Cost 2) Administration Expenses, 5 % of sub total b) 3) 0 Engineerinf Services Cost w/VAT, 5 % of sub total b) 4) 0 Contingency, 10 % of sub total c) Total cost of Project TAPNW-5

#### Table O.4.10 (1) Financial Cost Estimate Sheet for Transportation Sector, Phase II (2011 - 2020) (1/2)

						US\$1.0=T144.0=	JY 108.0	unit:million
Cost		Sector / District / Cost Items	Sector / District / Cost Items		Quantity	Investment Cost (US\$)		
code				L		Foreign Currency	Local Currency	Total, equivalent
20-1	Special Road, sp-1 (arterial road), sp-2, sp-3							
	1)	Direct construction cost	1	LS	ı	0	7.0	7.0
	<u> </u>	VAT, 20 %		1_		0	1.4	1.4
		sub total a)				0	8.4	8.4
	2)	Land Acquisition and Compensation Cost	(T100/m2)	m2	280,000	0	0.2	0.2
	3)	Administration Expenses, 5 % of sub total a)				0	0.4	0.4
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)				0	0.8	0.8
	5)	Contingency, 10 % of sub total a)				0	0.8	0.8
	l	Total cost of Project A				0	10.7	10.7

								US\$1.0=T144.0=.	JY108.0	unit:million	
Cox	sŧ			Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
çod	le							Foreign Currency	Local Currency	Total, equivalent	
20-2	:	Main	streets	of City importance, Arterial road (a-1 to a-10)			l				
		1)	Direct	construction cost		LS	1	0	7.4	7.4	
				VAT, 20 %				0	1,5	1.5	
				sub total a)				0	8.9	8.9	
		2)	Land A	Acquisition and Compensation Cost	(T100/m2)	m2	1,185,600	0	0.8	0.8	
		3)	Admin	istration Expenses, 5 % of sub total a)	1			0	0.4	0.4	
		4)	Engine	erinf Services Cost w/VAT, 10 % of sub total a)				0	0.9	0.9	
		5)	Contin	gency, 10 % of sub total a)		1		0	0.9	0.9	
			Total c	ost of Project A				0	11.9	11.9	

				·		US\$1.0=T144.0=	JY108.0	unit:million	
Cost		Sector / District / Cost 1	items	Unit	Quantity	In	vestment Cost (US	nt (US\$)	
code	1 145	William State State Control				Foreign Currency	Local Currency	Total, equivalent	
20-3	Mair	streets of City Impoprtance, Primary roa	rd (p-1 to p-12)				4 5 9	73 7.54.2	
	1)	Direct construction cost		LS	1	. 0	17.7	17.7	
		VAT, 20 %				0	3.5	3.5	
		sub total a)				0	21.2	21.2	
	2)	Land Acquisition and Compensation Cost	(T100/m2)	m2	723,800	0	0.5	0.5	
	3)	Administration Expenses, 5 % of sub total	a)			0	1.1	1.1	
	4)	Engineerinf Services Cost w/VAT, 10 % of	of sub total a)			0	2.1	2.1	
	5) .	Contingency, 10 % of sub total a)				0	2.1	2.1	
	<u> </u>	Total cost of Project A				0	27.1	27.1	

				100	US\$1.0=T144.0=.	JY108.0	unit:million
Cost		Sector / District / Cost Items	Unit	·Quantity	In	vestment Cost (US	S <b>S</b> )
code	-2	Also District Control of the State of the St			Foreign Currency	Local Currency	Total, equivalent
20-4	Main	streets of Regional importance, Secondary road (s-1 to s-46)				44.71	10 1 10 10 10 10 10 10 10 10 10 10 10 10
	1)	Direct construction cost	LS	1	0	34.3	34.3
	ļ	VAT, 20 %			0	6.9	6.9
		sub total a)			0	41.2	41.2
	2)	Land Acquisition and Compensation Cost (T100/m2)	m2	442,000	0	0.3	0.3
	3)	Administration Expenses, 5 % of sub total a)	L		0	2.1	2.1
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)			0	4.1	4.1
	5)	Contingency, 10 % of sub total a)			0	4.1	4.1
L		Total cost of Project A			0	51.8	51.8

1 (44.2)	94, 195°	the year of the ball to be the				US\$1.0=T144.0=	JY108.0	unit:million
Cost		Sector / District / Cost Items	<del> </del>	Unit	Quantity	In	vestment Cost (US	S <b>S</b> )
code		MAN THE STREET OF THE STREET OF THE STREET				Foreign Currency	Local Currency	Total, equivalent
20-5	Stree	ets and Roads of Local Importance, Tertialy (TR1, TR2,	TR3)				Property and	18.46
	1)	Direct construction cost		LS	1	0	14.4	14.4
		VAT, 20 %				0	2.9	2.9
		sub total a)				0	17.3	17,3
	2)	Land Acquisition and Compensation Cost	(T100/m2)	m2	720,000	0	0.5	0.5
	3)	Administration Expenses, 5 % of sub total a)			1.5	0	0.9	0.9
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)				0	1.7	1.7
	5)	Contingency, 10 % of sub total a)				11,745. 0	1.7	1.7
		Total cost of Project A	I .			0	22.1	22.1

Profess.	111	the professional and appropriate the second			US\$1.0-T144.0-	ΓY108.0	unit:million
Cost	1.	Sector / District / Cost Items	Unit	Quantity	in In	vestment Cost (US	\$)
code	1	(中) 「解源原料之子」は、1、2、1、2、1、2、1、1、1、1、1、1、1、1、1、1、1、1、1、	1.		Foreign Currency	Local Currency	Total, equivalen
20-6	Trol	ley Bus Project				1	8. 1 (8.4) ±
	1)	Direct construction cost	LS	1	0	O	0.0
		VAT, 20 %			0	0	0.0
		sub total a) . Pagarany i Arang ar			0	0	0.0
	2)	Land Acquisition and Compensation Cost (T100/m2)			0	74 15 1 N O	0.0
	3)	Administration Expenses, 5 % of sub total a)	T	44 1 23 1	0	0	0.0
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)		918 Table 9	0	44 (244 - 1 <b>0</b>	0.0
	5)	Contingency, 10 % of sub total a)			0	412/16/14 0	0.0
		Total cost of Project A			0	0	0.0

# Table O.4.10 (1) Financial Cost Estimate Sheet for Transportation Sector, Phase II (2011 - 2020) (2/2)

						US\$1.0=T144.0=	JY108.0	unit:million	
	<del>,</del>	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
Cost		Sector / District / Coat terms		<b>\</b>	Foreign Currency	Local Currency	Total, equivalent		
code	<u> </u>		T	<del>                                     </del>					
20-7	Brid	ge (b-2 to b-24)		ļ			6.9	6.9	
	1)	Direct construction cost	<del>- </del>	LS	<u> </u>	<u>0</u>	1.4	1.4	
	T -	VAT. 20 %	1	<u> </u>	ļ	, v		8.3	
	1-	sub total a)		<u> </u>		0	8.3		
	123	Land Acquisition and Compensation Cost	(T100/m2)	m2	11,840	0	0.0	0.0	
	12)_	Land Acquisition and Compensation Cost	+	1		0	0.4	0.4	
	(3)_	Administration Expenses, 5 % of sub total a)	<del></del> -	<del></del>		0	0.8	0.8	
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)		<del></del>	<del>                                       </del>	<del> </del>	0.8	0.8	
	5)	Contingency, 10 % of sub total a)		<u> </u>	<b></b>	ļ <u>v</u>		<del></del>	
	157	Total cost of Project A		1		0	10.4	10.4	

							US\$1.0=T144.0=	JY108.0	unit:million	
			Sector / District / Cost Items		Unit	it Quantity	Investment Cost (US\$)			
Cost					` '	Foreign Currency	Local Currency	Total, equivalen		
code	<del> </del>	<u> </u>	<u> </u>	1	$\vdash$					
20-8	Bridge (f-3 to f-15)			1	LS	i	0	4.5	4.5	
	1)	Direct	construction cost	+	يدا	<del> </del>	<u> </u>	0.9	0.9	
	1		VAT, 20 %		ļ	Į	<del> </del>	5.4	5.4	
-	1		sub total a)		<u> </u>	<u> </u>	<u> </u>		·	
	12		Acquisition and Compensation Cost	(T100/m2)	m2	8,480	0	0.0		
	2)	Land.	Acquisition and Compensation Cost	\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>			C	0.3	0.3	
	[3)	Admin	Administration Expenses, 5 % of sub total a)		<b>├</b> ─	<del>                                     </del>		0.5	0.5	
	4)	Engin	cerinf Services Cost w/VAT, 10 % of sub total a)		<b>↓</b> -	<del> </del>	<del>                                     </del>	0.5	0.5	
	51	Conti	ngency, 10 % of sub total a)		1	<u> </u>	1		<u> </u>	
	1		cost of Project A		<u> </u>	<u> </u>	<u></u>	6.8	6.8	

						US\$1.0=T144.0=.		unit:million	
		Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
Cost		Sector / District / Cost Items			`	Foreign Currency	Local Currency	Total, equivalent	
code							2.8	l de les lies	
20-11	LRT	(L-2)			ļ <del>-</del>		63.5	63.5	
	1)	Direct construction cost		LS	<u> </u>	<u> </u>			
	1.7	VAT, 20 %			ļ.	0	12.7	12.7	
	┼						76.2	76.2	
	<u> </u>	sub total a)		+-	16,000	1 0	0.0	0.0	
	2)	Land Acquisition and Compensation Cost	(T100/m2)	_mz	10,000	ļ		3.8	
	2)	Administration Expenses, 5 % of sub total a)		l	l	<u> </u>	3.8	<del></del>	
	13)	Engineerinf Services Cost w/VAT, 10 % of sub total a)	-		T .	] 0	7.6	7.6	
	4)	Engineerini Services Cost W/VAI, 10 76 01 840 total a)	<del></del> -	+	<b>—</b> —	0	7.6	7.6	
	5)	Contingency, 10 % of sub total a)		<del> </del> -	<del> </del>	+ <del>`</del>	95.3	95.3	
	1	Total cost of Project A			<u> </u>	<u> </u>	73.3	70,0	

						US\$1.0=1144.0=	J 1 108.0	unit illumou	
	· -	Sector / District / Cost Items	····	Unit	Quantity	Investment Cost (US\$)			
Cost		Sector / District / Cost nems				Foreign Currency	Local Currency	Total, equivalent	
20-16	Terr	nin2l (T-4)							
	11	Direct construction cost		LS	1	0	0.3	0.3	
	12	VAT, 20 %				0	0.1	0.1	
	┼	<del>                                     </del>		1		0	0.4	0.4	
	12		(T100/m2)	m2	3,000	0	0.0	0.0	
	2)	Administration Expenses, 5 % of sub total a)	:				0.0	0.0	
	137	Engineerinf Services Cost w/VAT, 10 % of sub total a)				· 0	0.0	0.0	
	12)	Contingency, 10 % of sub total a)		1	T		0.0	0.0	
	12)		<u> </u>	1		C	0.5	0,5	
	1	Total cost of Project A				<del></del>			

							US\$1.0=T144.0=3	TY 108.0	unit:million	
		· · · · · ·	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
Cost			Sector / District / Cost None			)	Foreign Currency	Local Currency	Total, equivalent	
code	<b>├</b> ──		<u> </u>	T	<del>                                     </del>			1000		
26-18				<del></del>	LS	1	0	2.3	2.3	
	1)	Direct	construction cost	<del> </del>	1		0	0.5	0.5	
	1		VAT, 20 %		—	<del> </del>	+ <del>`</del>	2.8	2.8	
	1		sub total a)	<u> </u>	<u> </u>	1	\ <u>\</u>			
	12	1 4	Acquisition and Compensation Cost	(T100/m2)	m2	2,450	0	0.0	0.0	
	2)	Lanu A	Acquisition and Compensation Cost	- <del> </del>		1	1 0	0.1	0.1	
	[3]	Admii	nistration Expenses, 5 % of sub total a)		+-	<del>                                     </del>	0	0.3	0.3	
	4)	Engin	cerinf Services Cost w/VAT, 10 % of sub total a)			<del></del>	<del> </del>		0.3	
	5)	Conti	ngency, 10 % of sub total a)			<b>.</b>		0.3		
	17		cost of Project A	<u> </u>			0	] 3.5	3.5	

							US\$1.0=T144.0=.	ГҮ 108.0	unit:million
					Unit	Quantity		vestment Cost (US	\$)
Cost	1		Securi / District / Cost from			` '	Foreign Currency	Local Currency	Total, equivalent
code	-	<u> </u>	<u> </u>		<b>†</b> • • • • • • • • • • • • • • • • • • •			100	1 1 1 1 1 1 1 1
20-22	Rails	way				<del>                                     </del>		30.6	30.6
	1)	Direct	construction cost		LS	1	V		
	T-		VAT, 20 %		1	1	- 0	6.1	6.1
		+	sub total a)			1	0	36.7	36.7
	-	<del>                                     </del>		(T100/m2)	m2	525,000	0	0.4	0.4
	2)		Acquisition and Compensation Cost	(1100/102)	+	1	0	1,8	1.8
	3)	Admi	nistration Expenses, 5 % of sub total a)		<del> </del>	<u> </u>	<del>-</del>	3.7	3.7
	4)	Engin	eerinf Services Cost w/VAT, 10 % of sub tota	l a)	↓	L	<u> </u>		<del></del>
	15	Conti	ngency, 10 % of sub total a)	: 1	1 .	1	0	3.7	3.7
<b></b>	1		cost of Project A				0	46.3	46.3

Table O.4.10 (2) Financial Cost Estimate Sheet for Water resources Sector, Phase II (2011-2020)

						US\$1.0=T144.0=.	JY108.0	unit:million
Cost		1	Sector / District / Cost Items	Unit	Quantity	ln	vestment Cost (US	3\$)
code						Foreign Currency	Local Currency	Total, equivalent
30-1	IKC	-Ishim l	Pipeline Project	I				
	1)	Direct	construction cost					0.0
	1	1	VAT, 20 %					0.0
-			sub total a)					0.0
	2)	Land A	Acquisition and Compensation Cost, 1 % of sub total a)	LS	1			0.0
	3)		nistration Expenses, 5 % of sub total a)	LS	1	1		0.0
	4)	Engine	perinf Services Cost w/VAT, 10 % of sub total a)	LS	1			0.0
	5)	Contin	gency, 10 % of sub total a)	LS	1			0.0
	T	Total	cost of Project A					0.0
-								
		<del> </del>		1				
	T							
	-							
	+				I			

# Table O.4.10 (3) Financial Cost Estimate Sheet for Water Supply Sector, Phase II (2011-2020)

							US\$1.0=T144.0=.	JY108.0	unit:million	
<u> </u>	Т	<del></del>	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
Cost		1	Sector / District / Cost Itelia		_,		Foreign Currency	Local Currency	Total, equivalent	
40-5	Wat	er Sunn	ly - 2nd Stage							
70 5	<del>                                      </del>		construction cost		LS	1	. 0	120.4	120.4	
	+*/	Difect	VAT, 20 %				0	24.1	24.1	
	ļ	<del> </del>	sub total a)	<del> </del>	···		0	144.5	144.5	
	2)	Land	Acquisition and Compensation Cost	(T100/m2)	m2	198,000	0	0.1	0.1	
	1-	LAIRU	nistration Expenses, 5 % of sub total a)	1			0	7.2	7.2	
	3)	Aumu	instration Expenses, 5 70 of sob total a)	<del> </del>	<b></b>	f	0	7.2	7.2	
	4)		cerinf Services Cost w/VAT, 5 % of sub total a)	<del></del>	<del> </del>	<del> </del>	<u> </u>	7.2	7.2	
	5)		ngency, 5 % of sub total 2)	<del> </del>		<del> </del>	+	166.3	166.3	
	L	Total cost of Project A			<b>└</b> .	<del></del>	<u> </u>		-t	

Table O.4.10 (4) Financial Cost Estimate Sheet for Sewerage Sector, Phase II (2011-2020)

			# 1 m 1 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m				US\$1.0=T144.0=	JY108.0	unit:million
Cost	Cost Sector / District / Cost Items			Unit	Quantity	Investment Cost (US\$)			
code		<u> </u>	<u> </u>				Foreign Currency	Local Currency	Total, equivalent
50-6	Sewerage Treatment Plant Expansion (1)								
	1)	Direct construction cost		ļ	LS	1	0	20.0	20.0
		1	VAT, 20 %		l		0	4.0	4.0
			sub total a)	:	<u></u>		0	24.0	24.0
	2)		Acquisition and Compensation Cost	(T100/m2)	m2	10,000	0	0.0	0.0
	3)	Admin	istration Expenses, 5 % of sub total a)	<u> </u>	L		0	1.2	1.2
	4)	Engine	erinf Services Cost w/VAT, 10 % of sub total a)				0	2.4	2.4
	5)	Contin	gency, 10 % of sub total a)		ļ.,		0	2.4	2.4
	1	Total o	cost of Project A				0	30.0	30.0

							US\$1.0=T144.0=	JY108.0	unit:million
Cost			Sector / District / Cost Items Unit Quantity				Investment Cost (US\$)		
code	L				<u> </u>		Foreign Currency	Local Currency	Total, equivalent
50-7	Sen	erage C	ollection System Expansion (2)		[				
	1)	Direct	construction cost		LS	1	0	65.6	65.6
			VAT, 20 %				0	13.1	13.1
		1 .	sub total a)				0	78.7	78.7
	2)	Land	Acquisition and Compensation Cost	(T100/m2)	m2	50,500	0	0.0	0.0
	3)	Admir	nistration Expenses, 5 % of sub total a)				0	3.9	3.9
	4)	Engine	eerinf Services Cost w/VAT, 10 % of sub total a)				0	7.9	7.9
	5)	Contin	ngency, 10 % of sub total a)		L		0	7.9	7.9
	L	Total :	cost of Project A		l		0	98.4	98.4

Table O.4.10 (5) Financial Cost Estimate Sheet for Stormwater Drainage Sector, Phase II (2011-2020)

						US\$1.0=T144.0=	JY108.0	unit:million	
Cost	T	Sector / District / Cost Items		Unit	Quantity	Investment Cost (USS)			
code		Booker, Blanch			l `	Foreign Currency	Local Currency	Total, equivalent	
60-4	Proi	ect for Stormwaster Drainage development				-	4. 1	<u> </u>	
	Пis	trict No. 4B, 14, 15, 16, 17, 18, 19, central ind., & station	n 40)			L			
	117	Direct construction cost	Ţ	LS	1	0	9.3	9.3	
	+*/	VAT. 20 %				0	1.9	1.9	
	┼─	sub total a)	t		1	0	11.2	11.2	
	2)	Land Acquisition and Compensation Cost	(T200/m2)	m2	40,000	0	0.1	0.1	
	3)	Administration Expenses, 5 % of sub total a)	,			0	0.6	0.6	
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)				0	1.1	1.1	
	5)	Contingency, 10 % of sub total a)				0	1.1	1.1	
<u> </u>	+-/-	Total and of Project A	Τ -		1	0	14.0	14.0	

## Table O.4.10 (6) Financial Cost Estimate Sheet for Flood Protection Sector, Phase II (2011-2020)

						US\$1.0=T144.0=	JY108.0	unit:million	
Cost			Sector / District / Cost Items	Unit	Quantity	Investment Cost (US\$)			
code			, ·			Foreign Currency	Local Currency	Total, equivalen	
70-5			Improvement, L= km						
	(Net	w City C	enter to 2nd ring road, Sarybulak R. to 2nd ring road)						
	1)	Direct	construction cost	LS	1	0	24.8	24.8	
			VAT, 20 %			0	5.0	5.0	
			sub total a)			0	29.8	29.8	
	2)	Land /	Acquisition and Compensation Cost			0	0.0	0.0	
	3)	Admir	istration Expenses, 5 % of sub total a)			0	1.5	1.5	
	4)	Engine	serinf Services Cost w/VAT, 10 % of sub total a)			0	3.0	3.0	
	5)	Contin	igency, 10 % of sub total a)			0	3.0	3.0	
	1		out of Project A			n	37.2	37.2	

Table O.4.10 (7) Financial Cost Estimate Sheet for Power and Heat Supply Sector, Phase II (2011-2020)

						US\$1.0=T144.0=	JY108.0	unit:million	
Cost	$\Box$	Sector / District / Cost Items Unit Qu			Quantity	Investment Cost (US\$)			
code						Foreign Currency	Local Currency	Total, equivalent	
80-9	Natural Gas Firing Combined Cycle Plant								
	1)	Direct construction cost		LS	1	0	108.0	108.0	
		VAT, 20 %				0	21.6	21.6	
		sub total a)				0	129.6	129.6	
	2)	Land Acquisition and Compensation Cost	(T200/m2)	32,000		0	0.0	0.0	
	3)	Administration Expenses, 5 % of sub total a)				0	6.5	6,5	
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)				0	13.0	13.0	
	5)	Contingency, 10 % of sub total a)	1			0	13.0	13.0	
		Total cost of Project A				0	162.0	162.0	

						US\$1.0=T144.0=.	JY108.0	unit:million
Cost		Sector / District / Cost Items			Quantity	Investment Cost (US\$)		
code						Foreign Currency	Local Currency	Total, equivalent
80-10	Cons	truction of Three (3) Heat Centers and Related Pipeline						
	Left	Bank of Ishim River, HC-4, HC-5, and HC-6						
	1)	Direct construction cost		LS	1	0	52.3	52.3
		VAT, 20 %				0	10.5	10.5
		sub total a)				0	62.8	62.8
	2)	Land Acquisition and Compensation Cost	(T200/m2)	30,000		0	0.0	0.0
	3)	Administration Expenses, 5 % of sub total a)				0	3.1	3.1
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)	T			0	6.3	6.3
	5)	Contingency, 10 % of sub total a)				0	6.3	6.3
	1	Total cost of Project A				0	78.5	78.5

		<ul> <li>A second control of the</li></ul>				US\$1.0=T144.0=.	JY108.0	unit:million
Cost		Sector / District / Cost Items	Unit	Quantity	Investment Cost (US\$)			
code				İ	l	Foreign Currency	Local Currency	Total, equivalent
80-8	Construction of 110 kV Transmission Line and Substations							
	1)	Direct construction cost	l	LS	1	0	14.4	14.4
		VAT, 20 %			-	0	2.9	2.9
		sub total a)				0	17.3	17.3
	2)	Land Acquisition and Compensation Cost	(T200/m2)	m2	121,500	0	0.2	0.2
	3)	Administration Expenses, 5 % of sub total a)				0	0.9	0.9
	4)	Engineerinf Services Cost w/VAT, 5 % of sub total a)				. 0	0.9	0.9
	5)	Contingency, 10 % of sub total a)	l	<u> </u>		0	1.7	1.7
		Total cost of Project A		1		0	20.9	20.9

Table O.4.10 (8) Financial Cost Estimate Sheet for Gas Supply Sector, Phase II (2011-2020)

						US\$1.0=T144.0=	JY108.0	unit:million
Cost	Г	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)		
code	1					Foreign Currency	Local Currency	Total, equivalent
90-2	Gas Supply Network Expansion Project (1)							
	1)	Direct construction cost		LS	1	0.0	17.3	17.3
	Ĭ	VAT, 20 %				0.0	3.5	3.5
	T	sub total a)				0.0	20.8	20.8
	2)	Land Acquisition and Compensation Cost	(T200/m2	m2	210,000	0.0	0.3	0.3
	3)	Administration Expenses, 5 % of sub total a)				0.0	1.0	1.0
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)				0,0	2.1	2.1
	5)	Contingency, 10 % of sub total a)	l			0.0	2.1	2,1
		Total cost OF Project				0.0	26.2	26.2

Table O.4.10 (9) Financial Cost Estimate Sheet for Telecommunication Sector, Phase II (2011-2020)

					US\$1.0=T144.0=	JY 108.0	unit:million
Cost	Γ	Sector / District / Cost Items	Unit	Quantity	Investment Cost (US\$)		
code					Foreign Currency	Local Currency	Total, equivalent
100-2	Astana New Local Telecommunication Network (2)						
	1)	Direct construction cost	LS	1	0.0	52.5	52.5
		VAT, 20 %			0.0	0.0	0,0
	T	sub total a)			0.0	52.5	52.5
	2)	Land Acquisition and Compensation Cost			0.0	0.0	0.0
	3)	Administration Expenses, 5 % of sub total a)			0.0	2.6	2,6
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)			0.0	5,3	5.3
	5)	Contingency, 10 % of sub total a)			0.0	5.3	5.3
	1	Total cost of Project			0.0	65.6	65,6

## Table O.4.10 (10) Financial Cost Estimate Sheet for Solid Waste Sector, Phase II (2011-2020)

							US\$1.0=T144.0=.	JY108.0	unit:million
Cost	l .		Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	S\$)
code	j					<u></u>	Foreign Currency 0 0 0	Local Currency	Total, equivalent
110-1	Landfill-2 Project (phase 1)								
	1)	Direct	construction cost	1	LS	1	0	6.2	6.2
		T	VAT, 20 %				0	1.2	1.2
	Ī		sub total a)				0	7.4	7.4
	2)	Land A	Acquisition and Compensation Cost	(T200/m2)	ha	18.3	0	0.3	0.3
	3)	Admir	nistration Expenses, 5 % of sub total a)				0	0.4	0.4
	4)	Engine	perinf Services Cost w/VAT, 10 % of sub total a)				0	0.7	0.7
	5)	Contin	ngency, 10 % of sub total a)				0	0.7	0.7
		Total	cost of Project				0	9.6	9.6

					US\$1.0=T144.0=	JY 108.0	unit:million	
Cost		Sector / District / Cost Items	Unit	Quantity	In	Investment Cost (US\$)   O   O   O		
code					Foreign Currency	Local Currency	Total, equivalent	
110-2	Haza	rdous HSW (Hospital Solid Waste) Incinerator Project (2)		l				
	1)	Direct construction cost	LS	1	0	2.5	2,5	
		VAT, 20 %		L	0	0.5	0.5	
		sub total a)			0	3.0	3.0	
	2)	Land Acquisition and Compensation Cost	ha	: 15	0	0,0	0.0	
	3)	Administration Expenses, 5 % of sub total a)	ł		0	0.2	0.2	
	4)	Engineerinf Services Cost w/VAT, 10 % of sub total a)			0	0.3	0.3	
	5)	Contingency, 10 % of sub total a)			0	0.3	0.3	
,		Total cost of Project			0	3.8	3.8	

				US\$1.0=T144.0=	JY 108.0	unit:million			
Cost	-	Sector / District / Cost Items	Unit	Quantity	In	Investment Cost (US\$)			
code			:		Foreign Currency	Local Currency	Total, equivalent		
110-3	Was	te Collection Vehicle (1)				1 1 1 1 1			
	1)	Direct construction cost	LS	1	0	1.1	1.1		
		VAT, 20 %			0	0.2	0.2		
		sub total a)			0	1.3	1.3		
	2)	Land Acquisition and Compensation Cost	ha	0	0	0.0	0.0		
	3)	Administration Expenses, 5 % of sub total a)			0	0.1	0.1		
	4)	Engineerinf Services Cost w/VAT, 5 % of sub total a)			0	0.1	0.1		
	5)	Contingency, 10 % of sub total a)			0	0.1	0.1		
		Total cost of Project			0	1.6	1.6		

				4 1	:	US\$1.0=T144.0=	JY108.0	unit:million		
Cost		1	Sector / District / Cost Items	Unit	Quantity	Investment Cost (US\$)				
code						Foreign Currency	Local Currency	Total, equivalent		
110-4	Pilot Scale MSW Treatment Project						<u></u>			
	1)	Direct	construction cost	LS	1	0	10.0	10.0		
			VAT, 20 %			. 0	2.0	2.0		
	I		sub total a)			9	12.0	12.0		
	2)	Land A	Acquisition and Compensation Cost	ha	0	0	0.0	0.0		
	3)	Admir	nistration Expenses, 5 % of sub total a)				0.6	0.6		
	4)	Engine	perinf Services Cost w/VAT, 5 % of sub total a)			0	0.6	0.6		
	5)	Contin	ngency, 10 % of sub total a)			0	1.2	1.2		
		Total	cost of Project			0	14.4	14.4		

						US\$1.0=T144.0=.	JY108.0	unit:million
Cost		Sector / District / Cost Items	ι	Unit	Quantity	Investment Cost (US\$)		
code	L					Foreign Currency	Local Currency	Total, equivalent
110-5	NCC	(New City Center) Recycling Center Project					4.1.1	
	1)	Direct construction cost		LS	1	0	0.1	0.1
	1	VAT, 20 %				0	0.0	0.0
		sub total a)			`	0	0.1	0.1
	2)	Land Acquisition and Compensation Cost		ha		0	0.0	0.0
	3)	Administration Expenses, 5 % of sub total a)	4 4 4 4			0	0.0	0.0
Ĺ	4)	Engineerinf Services Cost w/VAT, 5 % of sub total a)	1,000			0	0.0	0.0
	[5]	Contingency, 10 % of sub total a)				0	0.0	0.0
		Total cost of Project		l		0	0.1	0.1

Table O.4.11 Financial Basis Integrated Investment Cost, Ultimate Term, Phase III (2021-2030)

US\$1.0=Tenge 144.0=JY108.0

unit: million

				05\$1.0=1enge 144.0-	J 1 100.0	unt. minor	
Code	Pegion / Sector	Region / Sector		Integrated Cos	t, Phase III	Total	
No.	Region / Sector		(x,y) = (x,y) + (x,y	FC (US\$)	LC(US\$)	(US\$)	
10	Urban Development			0.0	2,563.6	2,563.6	
10	10-1 Central planning	region		0.0	208.1	208.1	
				0.0	250.4	250.4	
				0.0	179.3	179.2	
	10-3 Southeastern plan			0.0	1,662.8	1,662.8	
	10-4 Southern plannin			0.0	263.1	263.1	
	10-5 Northwest planni			0.0	1,075.5	1,075.5	
	Infrastructures and Engine	ering Protection		0.0	472.9	472.9	
20	Transportation	·			26.3	26.3	
30	Water resouces			0.0		80.4	
40	Water supply			0.0	80.4		
50	Sewerage	· .		0.0	79.2	79.2	
60	Stormwater drainage		:	0.0	3.4	3.4	
70	Flood protection			0.0	44.6	44.6	
80	Power and heat energy sur	pply		0.0	282.6	282.6	
90	Gas supply		V 10	0.0	10.9	10.9	
100	Telecommunication			0.0	47.6	47.6	
110	Solid waste			0.0	27.5	27.5	
110	Sond Waste					-	
200	Grand Total			0.0	3,639.1	3,639.1	

FC Foreign currency portion

LC Local currency portion

T Tenge

US\$ United State Dollars

JY Japanese Yen

Table O.4.12 Summary of Financial Cost Estimate, Ultimate Term, Phase III (1/2)

US\$1.0=T144.0=JY108.0 unit:million Quantity Unit Investment Cost Sector / Cost Items Cost Foreign Currency Local Currency Total, equivalent code (US\$) (US\$) (US\$) 69,881 2,563.6 Project's ha 0.0 2,563.6 Urbann Development 10 Abbrev. 0.0 208.1 208.1 10-1 Central planning region ha 1,689 132.6 TAPC-1 132.6 10-1-1 Residential district 3 ha 385 0.0 Residential district 4A 48 0 10-1-2 TAPC-2 ha 563 0.0 48.0 357 0.0 13.2 13.2 Residential district 5 TAPC-3 ha 10-1-3 TAPC-4 384 0,0 14.3 14.3 ha 10-1-4 Residential district 6 ha 22,614 0.0 250.4 250.4 10-2 Northern planning region 43.7 43.7 TAPN-I 2,146 0.0 10-2-1 Northern industrial district ha 3,353 10-2-2 | Central industrial district TAPN-2 ha 0.0 65.1 65.1 Planning district I (high-tech park) TAPN-3 ha 6 302 OΩ 875 87.5 10-2-3 Planning district II (high-tech park) TAPN-4 ha 3,710 0.0 51.5 51.5 10-2-4 TAPN-5 ha 2,927 0.0 0.0 0.0 10-2-5 Planning district III (high-tech park) Planning district IV (military academy) TAPN-6 ha 4,176 0.0 0.0 0.0 10-2-6 Planning district IV (services) TAPN-7 ha 0,0 0.0 0.0 10-2-7 Planning district IV (cargo center) 0.0 2.6 TAPN-8 ha 2.6 10-2-8 10-3 ha 11,270 0.0 179.3 179.2 Southeastern planning region TAPSE-1 562 0.0 14.1 14.1 ha 10-3-1 Residential district 7 TAPSE-2 395 0.0 7.9 7.9 10-3-2 Residential district 8 he 10.7 Residential district 9 TAPSE-3 552 0.0 10.7 10-3-3 ha 0.0 3.4 3.4 213 10-3-4 Residential district 10 TAPSE-4 ha 0.0 11.6 11,6 TAPSE-5 752 ha 10-3-5 Industrial district - station 40 15.5 715 0.0 15.5 10-3-6 Residential district 17 TAPSE-6 ha 902 0.0 14.6 14.6 10-3-7 Residential district 18 TAPSE-7 ha 12.2 12.2 TAPSE-8 783 0.0 10-3-8 Residential district 19 ha 89.1 TAPSE-9 89.1 10-3-9 Planning district V ha 6,396 0.0 1,662.8 1,662.8 ha 24,399 0.0 10-4 Southern planning region 721.4 721.4 1,251 0.0 10-4-1 Residential district 11 TAPS-I ha 10.5 10-4-2 Residential district 12 TAPS-2 ha 668 0.0 10.5 108.4 10-4-3 Residential district 13 TAPS-3 ha 942 0.0 108.4 0.0 512.3 512.3 10-4-4 Residential district 14 TAPS-4 ha 1 425 34.3 34.3 10-4-5 Residential district 15 TAPS-5 ha 820 0.0 241.1 10-4-6 Residential district 16 241.1 TAPS-6 ha 933 0.0 10-4-7 Planning district VI TAPS-7 ha 1,885 0.0 0.0 0.0 10-4-8 Planning district VII TAPS-8 ha 0.0 3,789 31.4 31.4 0.0 10-4-9 Planning district VII TAPS-9 ha 0.0 3.5 10-4-10 Planning district VII TAPS-10 ha 3.5 0.0 12,686 0.0 10-4-11 Planning district VIII TAPS-11 ha 0.0 263.1 263.1 0.0 10-5 Northwest planning region ha 9,909 60.7 TAPNW-1 60.7 10-5-1 Residential district 1 ha 332 0.0 181.6 441 0.0 181.6 10-5-2 Residential district 2 TAPNW-2 ha 10-5-3 West industrial district TAPNW-3 ha 575 0.0 7.2 7.2 13.6 13.6 10-5-4 Residential district 4B TAPNW-4 ha 685 0.0 0.0 10-5-5 Planning district IX TAPNW-5 ha 7,876 0.0 0.0 1,075.5 1,075.5 INFRASTRUCTURE ELEMENTS 0.0 Project No. and Project's Name 472.9 0.0 472.9 Transportation LS Special Road, sp-1 (arterial road), sp-2, sp-3 0.0 36.0 36.0 Mainn streets of City Importance, Arterial road, (a-1 to a-10) <u>LS</u> 0.05.4 5.4 0.0 20-3 Main streets of City importance, primary road (p-1 to p-12) LS 0.0 0.0 16.8 20-4 Main streets of Regional importance, secondary road (s-1 to s-46) LS 1 0.0 16.8 20-5 Streets and roads of local importance, tertialy road TR-1, 2, 3) LS 0.0 5.5 5.5 0.0 20-6 Trolley Bus project LS 0.0 0.0 LS 0.0 8.0 8.0 20-7 Bridge (b-2 to b-24) Bridge LS 0.0 1184 1184 20-8 (f-3 to f-15) LS 0.0 45.0 45.0 20-9 Tunnel (t-1) 20-12 LRT LS 0.0 236.3 236.3 (L-3) 0.5 0.5 LS 0.0 20-14 Terminal (T-2) LS 0.0 1.1 1.1 20-18 Traffic management 0.0 26.3 26.3 Water Resources 38 26.3 26.3 0.0 IKC-Ishim Pipeline Project (2) 30-1 0.0 80.4 80.4 Water Supply \$ LS 0.0 80.4 80.4 40-6\_ Water Supply - 3rd Stage 79.2 0.0 79.2 <u>50</u> Sewerage Sewerage Treatment Plant Expansion (2) 0.0 31.5 31.5 50-8 15.0 sewerage Treatment Plant Rehabilitation (full scale) LS 1 0.0 15.0 50-9 LS 0.0 32.7 32.7 50-10 Sewerage Collection System Expansion (3)

Table O.4.12 Summary of Financial Cost Estimate, Ultimate Term, Phase III (2/2)

		, in the same of t			US\$1.0=T144.0=3	TY 108.0	unit:million
Cost	Į	Sector / Cost Items	Unit	Quantity		Investment Cost	
code	ĺ		l		Foreign Currency	Local Currency	Total, equivalent
	ļ				(US\$)	(US\$)	(US\$)
60	<u> </u>	Storm Water Drainage			0.0	3.4	3.4
	60-5	Project for the Stormwater Drainage Development	LS	11	0.0	3.4	3.4
70		Flood Protection	<del>                                     </del>		0.0	44.6	44.6
	70-6	Ishim River Improvement, L= km	LS	1	0.0	24.2	24.2
		(2nd ring road to 3rd ring road)				· · · · · · · · · · · · · · · · · · ·	
	70-7	Construction of Flood Regulating Reservoir, 120 km2	LS	1	0.0	20.5	20.5
80		Electric Power and Heat Energy			0.0	282.6	282.6
	80-11	Construction of 110 kV Transmission Line and Substation	LS	1	0.0	9.3	9.3
	80-12	Natural Gas Firing Combined Cycle Plant	LS	1	0.0	202.3	202.3
	80-13	Construction of One (1) Heat Center, Extension of Four (4)	LS	1	0.0	71.0	71.0
	<u> </u>	Heat Centers and Related Pipelines on the Left Bank of Ishim					
		River					
90	-	Gas Supply			0.0	10.9	16.9
	90-2	Gus Supply Network Expansion Project (2)	LS	1	0.0	10.9	10.9
100		Telecommunication			0.0	47.6	47.6
	100-2	Astana New local Telecommunication Network (3)	LS	1	0.0	47.6	47.6
		Total Indiana (5)	<del>-   -3</del>		0.0	47.0	47.0
110	7	Solid Waste			0.0	27.5	27.5
		Landfill-2 Project (phase 2)	LS	1	0.0	23.9	23.9
	110-6	MSW Transfer station	LS	1	0.0	3.6	3.6
							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
200	<u> </u>	Grand Total			0.0	3,639.1	3,639.1
	<u> </u>	1			i		

Table O.4.13 (1) Financial Cost Estimate Sheet for Urban Development, Central Planning Region, Phase III (2021-2030)

			·				US\$1.0=T144.0=J	Y108.0	unit million
Cost	Γ	1	Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)   Foreign Currency   Local Currency   To		S\$)
code		1					Foreign Currency	Local Currency	Total, equivalent
10-1-1	Resi	dential I	District 3 (Project TAPC-1)		ha	385			
	1)	Direct	construction cost					-	
	1	a	Residential		1,000 m2	204	. 0	61.2	61.2
		ь	Office		1,000 m2	58		17.3	17.3
		С	Commercial		1,000 m2	14	0	2.8	2.8
	Г	T -	sub total a)	L			0	81.3	81.3
	Ī	d	Land preparation, 1 % of sub total a)	<u></u>	LS	1	0		0,8
		e	Infrastructures internal district, 3 % of sub tota 1 a)		LS	1	0	2.4	2.4
	T	f_	Park and greenery, 2 % of sub total s)	l	LS	1	0	1.6	1.6
	П		sub total b)				0	86.2	86,2
		T	VAT, 20 % of sub total b)				0	17.2	17.2
			sub total c)		<u> </u>		0	103.4	103.4
	2)		Land Acquisition and Compensation Cost	(T400/m2)	ļ		0	10.7	10,7
	3)	1	Administration Expenses, 5 % of sub total b)	L			0	4.1	4.1
	4)	$T^{-}$	Engineerinf Services Cost w/VAT, 5 % of sub total	alb)	<b>.</b>		0	4.1	4.1
	5)	Τ. Ξ.	Contingency, 10 % of sub total c)				0	10.3	10.3
	Т	T	Total cost of Project TAPC-1		İ		0	132.6	132.6

Cost	T	Τ	Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	3\$)
code	1	100				10 4	Foreign Currency	Local Currency	Total, equivalent
	Resi	dential [	District 4A (Project TAPC-2)		ha	563			74.1
	Ti)	Direct	construction cost					2 1	4 2
		a	Residential		1,000 m2	. 0	0	0.0	0.0
		Ъ	Office	:	1,000 m2	55	0	16.4	16.4
	<b>—</b>	c	Commercial		1,000 m2	25	0	5.1	5.1
	†		sub total a)				0	21.5	21.5
-	<b>—</b> —	1 a	Land preparation, 1 % of sub total a)	4 1	LS	1	0	0.2	0.2
		e	Infrastructures internal district, 3 % of sub tota l a)		L\$	- 1	0	0.6	0.6
		f	Park and greenery, 2 % of sub total a)		LS	1	0	0.4	0.4
	T		sub total b)				0	22.8	22.8
		1	VAT, 20 % of sub total b)				0	4.6	4.6
		1	sub total c)				0	27.3	27.3
	2)	<u> </u>	Land Acquisition and Compensation Cost	(T400/m2)			0	15.6	15.6
	3)	1	Administration Expenses, 5 % of sub total b)	. 1			0	1.1	1.1
	4)		Engineerinf Services Cost w/VAT, 5 % of sub total	l b)		44 - 45	0	1.1	1.1
	5)	1	Contingency, 10 % of sub total c)				0	2.7	2.7
	T	T	Total cost of Project TAPC-2				0	48.0	48.0

Cost			Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code		26.	(1) 基础设计 (1) (1) (1) (1) (1) (1) (1)				Foreign Currency	Local Currency	Total, equivalent	
10-1-3	Resid	dential L	District 5 (Project TAPC-3)	1 1	ha	357				
	1)	Direct	construction cost						* + +	
			Residential		1,000 m2	0	0	_0.0	0.0	
		ь	Office		1,000 m2	2	0	0.5	0.5	
	1	С	Commercial		1,000 m2	9	0	1.8	1.8	
	1		sub total a)				0	2.2	2.2	
		d	Land preparation, 1 % of sub total a)		LS	1	0	0.0	0.0	
	1	e	Infrastructures internal district, 3 % of sub tota l a)		LS	1	. 0	0.1	0.1	
		f	Park and greenery, 2 % of sub total a)	1	LS	1	0	0.0	0,0	
			sub total b)				0	2.3	2.3	
		10.1	VAT, 20 % of sub total b)		1		. 0	0.5	0.5	
	T	1	sub total c)				0	2.8	2.8	
	2)	1	Land Acquisition and Compensation Cost	(T400/m2)			0	9,9	9.9	
	3)		Administration Expenses, 5 % of sub total b)				0	0.1	0.1	
	4)	1	Engineerinf Services Cost w/VAT, 5 % of sub total	i b)		1	0	0.1	0.1	
-	51	4.17	Contingency, 10 % of sub total c)				0	0.3	0.3	
	1	1	Total cost of Project TAPC-3		T		0	13.2	13.2	

Cost			Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code			All the second s				Foreign Currency	Local Currency	Total, equivalent	
0-1-4	Resid	dential I	District 6 (Project TAPC-4)		ha	384				
	1)	Direct	construction cost		200					
		a	Residential		1,000 m2	. 0	_ 0	0.0	0.0	
		ь	Office		1,000 m2	2	0	0.5	0.5	
	T	C	Commercial		1,000 m2	. 9	0	1.9	1.9	
	$\top$		sub total a)				0	2.4	2.4	
	1	d	Land preparation, 1 % of sub total a)		LS	1	0	0.0	0,0	
	Î	e	Infrastructures internal district, 3 % of sub tota I a)		LS	1	0	0.1	0.1	
		£	Park and greenery, 2 % of sub total a)	· · · ·	LS	1	0	0.0	0.0	
	1		sub total b)			* -	0	2.5	2.5	
	1		VAT, 20 % of sub total b)				. 0	0.5	0.5	
			sub total c)				0	3.1	3.1	
	2)	-	Land Acquisition and Compensation Cost	(T400/m2)			0	10,7	10.7	
:	3)	1	Administration Expenses, 5 % of sub total b)				0	0.1	0.1	
	4)	1	Engineerinf Services Cost w/VAT, 5 % of sub total	(b)		144 14 14	0	0.1	0.1	
	5)		Contingency, 10 % of sub total c)				0	0.3	0.3	
	1	T	Total cost of Project TAPC-4			1	0	14,3	14.	

Table O.4.13 (2) Financial Cost Estimate Sheet for Urban Development, Northern Planning Region, Phase III (2021 - 2030) (1/2)

····	<b>,</b>		<u> </u>		-		US\$1,0=T144.0=	JY108.0	unit:million
Cost			Sector / District / Cost Items		Unit	Quantity	ln ln	vestment Cost (US	3\$)
code	<u> </u>	<u> </u>				<u> </u>	Foreign Currency	Local Currency	Total, equivalent
10-2-1	Norti	hern Inc	lustrial District (Project TAPN-1)		ha	2,146		-	1
	1)	Direct	construction cost			I			
	L	a	Residential		m2	0	0	0.0	0.0
	<u> </u>	_ь	Office		m2	30	0	9.0	9.0
		c	Commercial		m2	1	0	0.2	0.2
		<u> </u>	sub total a)				0	9.2	9.2
	<u>L_</u>	d	Land preparation, 1 % of sub total a)		LS	1	0	0.1	0.1
	<u> </u>	e	Infrastructures internal district, 3 % of sub total	a)	LS	1	0	0.3	0,3
	1	f	Park and greenery, 2 % 0f sub total a)		LS	1	0	0.2	0.2
	<u> </u>		sub total b)				0	9.8	9.8
		<u> </u>	VAT, 20 % of sub total b)	]			0	2.0	2.0
		<u> </u>	sub total c)	1			0	11.7	11.7
	2)	<u> </u>	Land Acquisition and Compensation Cost	(T200/m2)		Ţ	0	29.8	29.8
	3)	<u> </u>	Administration Expenses, 5 % of sub total b)		]		0	0.5	0.5
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	stal b)			0	0.5	0.5
	5)		Contingency, 10 % of sub total c)				0	1.2	1.2
		<u> </u>	Total cost of Project TAPN-1				0	43.7	43.7

Cost			Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	(\$)
code	L	<u> </u>					Foreign Currency	Local Currency	Total, equivalent
10-2-2	Cent	al Indu	strial District (Project TAPN-2)		ha	3,353			1.4
	1)	Direct	construction cost					the the trans	April 10 State
	L	_ a_	Residential		1,000 m2	0	0	0.0	0.0
	<u></u>	ь	Office		1,000 m2	41	0	12.2	12.2
		c	Commercial	1 4	1,000 m2	1	0	0,1	0.1
			sub total a)	1			0	12.3	12.3
	<u> </u>	d	Land preparation, 1 % of sub total a)		LS	1	0	0.1	0.1
	ļ	e	Infrastructures internal district, 3 % of sub tota l a	)	LS	1	0	0.4	0.4
	<u>.                                    </u>	f	Park and greenery, 2 % of sub total a)		LS	1	0	0.2	0.2
			sub total b)				0	13.0	13.0
	<u> </u>	<u> </u>	VAT, 20 % of sub total b)				0	2.6	2.6
•		1	sub total c)			I	0	15.6	15,6
1	2)	<u> </u>	Land Acquisition and Compensation Cost	(T200/m2)			0	46.6	46.6
	3)		Administration Expenses, 5 % of sub total b)			,	0	0.7	0.7
	4)	<u> </u>	Engineerinf Services Cost w/VAT, 5 % of sub tot	al b)	L		0	0.7	0.7
	[5]	1	Contingency, 10 % of sub total c)		L		· 0	1.6	1.6
	<u> </u>		Total cost of Project TAPN-2	The state of the s			0	65.1	65.1

Cost	1	1	Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	3\$)
code	<u> </u>	** -					Foreign Currency	Local Currency	Total, equivalent
10-2-3	Pian	ning Dis	trict I, high-tech park (Project TAPN-3)		ha	6,302			1 11000
	1)	Direct	construction cost				i		. 4 s
	<u>L_</u>	2	Residential		1,000 m2	0	0	0.0	0.0
	<u> </u>	ь	Office		1,000 m2	0	0	0.0	0.0
		c	Commercial		1,000 m2	0	0	0.0	0.0
	L	<u>                                     </u>	sub total a)				0	0.0	0.0
	<u> </u>	d	Land preparation, 1 % of sub total a)	·	LS	1	0	to be assumed	0.0
	Ĺ	_ c	Infrastructures internal district, 3 % of sub tota 1 a	)	LS	1	0	to be assumed	0.0
		f	Park and greenery, 2 % of sub total a)		LS	1	0	to be assumed	0.0
			sub total b)				0	0.0	0.0
			VAT, 20 % of sub total b)				0	0,0	0.0
			sub total c)	. ,			0	0.0	0.0
	2)		Land Acquisition and Compensation Cost	(T200/m2)			0	87.5	87.5
	[3)		Administration Expenses, 5 % of sub total b)		Î	8.52	0	0.0	0.0
	4)		Engineerinf Services Cost w/VAT, 5 % of sub tot	2 b)		11. 1	0	0.0	0.0
	5)		Contingency, 10 % of sub total c)				0		0.0
		1.	Total cost of Project TAPN-3				C		87.5

Cost	{		Sector / District / Cost Items		Unit	Quantity	In:	vestment Cost (US	(\$)
code	٠.		and the state of t				Foreign Currency	Local Currency	Total, equivalent
10-2-4	Plan	ning Dis	trict II, high-tech park (Project TAPN-4)		ha	3,710		11111	
	1)	Direct	construction cost	1		4 2 4 4	1 1	and the first state of	
		2	Residential		1,000 m2	0	0	0.0	0.0
	1	Ъ	Office	7.1	1,000 m2	0	0	0.0	0.0
	<u> </u>	c	Commercial		1,000 m2	0	0	0.0	0.0
			sub total a)				0	0.0	0.0
	<u>L.</u>	<u>d</u>	Land preparation, 1 % of sub total a)		LS	1	0	to be assumed	0.0
	<u> </u>	c	Infrastructures internal district, 3 % of sub tota 1	)	LS	1	0	to be assumed	0.0
	<u> </u>	f	Park and greenery, 2 % of sub total a)		LS	ī	0	to be assumed	0.0
	<u> </u>		sub total b)				0	0.0	0.0
	<u> </u>	<u> </u>	VAT, 20 % of sub total b)	1 1			0	0.0	0.0
	<u> </u>	1	sub total c)	11.1			0	0.0	0,0
	[2)		Land Acquisition and Compensation Cost	(T200/m2)			0	51.5	51.5
	3)		Administration Expenses, 5 % of sub total b)				0	0.0	0.0
4-	4)_		Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)			0	0.0	0.0
	5)	<u> </u>	Contingency, 10 % of sub total c)				0	0.0	0.0
			Total cost of Project TAPN-4	1			1 0	51.5	51.5

Table O.4.13 (2) Financial Cost Estimate Sheet for Urban Development, Northern Planning Region, Phase III (2021 - 2030) (2/2)

							US\$1,0=T144.0=	JY108.0	unit:million
Cost			Sector / District / Cost Items		Unit	Quantity	Lo	vestment Cost (US	(S)
code		l					Foreign Currency	Local Currency	Total, equivalen
10-2-5	Plan	ning Dis	strict III, high-tech park (Project TAPN-5)		ha	2,927			
	1)	Direct	construction cost						
		a	Residential		1,000 m2	0	0	0	0.0
		ь	Office		1,000 m2	0	0	0	0.0
	L	c	Commercial		1,000 m2	0	0	0	0.0
			sub total a)				0	. 0	0.0
		d	i.and preparation, 1 % of sub total a)	<u> </u>	LS	1	0	to be assumed	
	L	e	Infrastructures internal district, 3 % of sub tota !	a)	LS	1	0	to be assumed	
		f	Park and greenery, 2 % of sub total a)		LS	1	0	to be assumed	
		<u> L. i</u>	sub total b)				0		
			VAT, 20 % of sub total b)		<u> </u>		0		
			sub total c)				0		
	2)		Land Acquisition and Compensation Cost	(T200/m2)			0		
	3)	L	Administration Expenses, 5 % of sub total b)				0		
	4)		Engineerinf Services Cost w/VAT, 5 % of sub t	otal b)			0		
	5)		Contingency, 10 % of sub total c)				0		
			Total cost of Project TAPN-5		I		0		

Cost			Sector / District / Cost Items	·	Unit	Quantity	in	vestment Cost (US	(S)
code	57	L ·	And the second of the second of				Foreign Currency	Local Currency	Total, equivalent
10-2-6	Plant	ning Dis	trict IV, military acadmy (Project TAPN-6)		ha	4,176	1.0	1 19 19 19 19 19 19 19 19 19 19 19 19 19	
	1)	Direct	construction cost					the second states	
	Γ		Residential		1,000 m2	0	0	0	0.0
		Ь	Office		1,000 m2	0	0	0	0.0
		c	Commercial		1,000 m2	0	0	0	0.0
			sub total a)				0	0	0,0
	1	d	Land preparation, 1 % of sub total a)		LS	1	0	to be assumed	
		¢	Infrastructures internal district, 3 % of sub tota 1 a)		LS	1	8 1 1 0	to be assumed	
		f	Park and greenery, 2 % of sub total a)		LS	1	0	to be assumed	
			sub total b)				0	a a see a	
			VAT, 20 % of sub total b)	·			0		
			sub total c)				0		
-	2)		Land Acquisition and Compensation Cost (T	200/m2)	F	3.35	0	1 1	
	3)		Administration Expenses, 5 % of sub total b)			18 July 1	0		
	4)		Engineerinf Services Cost w/VAT, 5 % of sub total	b)	10.00		0	the second	
	5)		Contingency, 10 % of sub total c)				0	476 31	
	Γ		Total cost of Project TAPN-6				0		

Cost			Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	\$)
code	٠.			1			Foreign Currency	Local Currency	Total, equivalent
10-2-7	Ptans	ung Dis	rict IV, services (Project TAPN-7)		ha		1.0	1 434 15	100000000000000000000000000000000000000
	1)	Direct	construction cost					49.00.0	
	1	а	Residential	1.0	1,000 m2	0	0	0	0,0
		ь	Office	,	1,000 m2	0	0	0	0.0
		C	Commercial		1,000 m2	0	. 0	0	0.0
			sub total a)				0	0	0.0
		d	Land preparation, 1 % of sub total a)		LS	ı	0	to be assumed	0.0
		e	Infrastructures internal district, 3 % of sub tota l a	)	LS	i	0	to be assumed	0.0
	I	f	Park and greenery, 2 % of sub total a)		LS	1	0	to be assumed	0.0
			sub total b)				0	A 4 + 4	0.0
		**	VAT, 20 % of sub total b)				0		0.0
			sub total c)				_ 0		0.0
	2)_		Land Acquisition and Compensation Cost	(T200/m2)			0	100	0.0
-	3)	*	Administration Expenses, 5 % of sub total b)				0	1 1 2 E	0,0
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)	16 16 16		0		0.0
	5)		Contingency, 10 % of sub total c)	, T			0	8.5	0.0
1	T	1	Total cost of Project TAPN-7				0	18 4 2 4 4 4 1 1	0.0

Cost		4:21	Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	<b>(\$</b> )
code	-32	10 A 4	militaria deposita de la como de				Foreign Currency	Local Currency	Total, equivalent
10-2-8	Plan	ning Dis	trict IV, cargo center (Project TAPN-8)		ha				
	1)	Direct	construction cost				1.5	1000	
			Residential	74.5 j. 5	1,000 m2	0	0	0.0	0.0
		ь	Office		1,000 m2	6	0	1.7	1.7
			Consnercial	737.5	1,000 m2	0	0	0.0	0.0
		1.5	sub total a)				0	1.7	1.7
		d	Land preparation, 1 % of sub total a)		LS	1	0	0.0	0.0
14.4		e	Infrastructures internal district, 3 % of sub total a	)	LS	1	O	0.1	0.1
	1	f	Park and greenery, 2 % of sub total a)		LS			0.0	0.0
		4-	sub total b)				0	1.8	1.8
		1	VAT, 20 % of sub total b)				0	0.4	0.4
		27.1	sub total c)				0	2.2	2.2
	2)	11 E.	Land Acquisition and Compensation Cost	(T200/m2)	1.0	.5	0	0.0	0.0
	3)		Administration Expenses, 5 % of sub total b)	3 7 5		to the survival	0	0.1	0.1
11.	4)	* 7	Engineerinf Services Cost w/VAT, 5 % of sub to	(al b)	11.1.1.1.1.	1.3	0	0.1	0.1
	5)	33.77	Contingency, 10 % of sub total c)		T		1 0	0.2	0.2
		100	Total cost of Project TAPN-8		Ι .		10	2.6	2.6

Table O.4.13 (3) Financial Cost Estimate Sheet for Urban Development, Southeastern Planning Region, Phase III (2021 - 2030) (1/3)

							US\$1.0=T!44.0=	JY108.0	unit:million
			Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	
Cost	1		Section / District / Cost North	-			Foreign Currency	Local Currency	Total, equivalent
code 10-3-1	Danid	lential f	District 7 (Project TAPSE-1)	Ţ	ha	562			
10-3-1			construction cost						
	1)			<del> </del>	1,000 m2	0	0	0,0	0.0
	ļ		Residential	<del> </del>	1,000 m2	3	0	0.9	0.9
		<u>b</u>	Office	<del> </del>		16	t	3.3	3.3
	1	C	Commercial	<u> </u>	1,000 m2	10	<del> </del>	4.2	4.2
			sub total a)	<u> </u>			<u>v</u>		0.0
	1	d	Land preparation, 1 % of sub total a)	l	LS	1	<u> </u>	0.0	
	╁─┈		Infrastructures internal district, 3 % of sub tota 1	a)	LS	1	0	0.1	0.1
		-	Park and greenery, 2 % of sub total a)		LS	1	0	0.1	0.1
	+	<del>'-</del>		†			0	4.5	4.5
			sub total b)	<del>                                     </del>	<del> </del> -	<del> </del>	0	0.9	0.9
	Д		VAT, 20 % of sub total b)	<del> </del>	<del> </del>	<del> </del>	<u> </u>	5.3	5.3
	1	1	sub total c)	<del></del>	<b>├</b>	<del> </del>	<u>-</u>	7.8	7.8
	2)		Land Acquisition and Compensation Cost	(T200/m2)	ļ	<b>↓</b>	<del></del>	0.2	<del></del>
	3)	1	Administration Expenses, 5 % of sub total b)		<u> </u>	<u> </u>			<del></del>
	4)	+	Engineerinf Services Cost w/VAT, 5 % of sub t	otal b)	l	1	1	0.2	0.2
<del> </del>			Contingency, 10 % of sub total c)			Ţ	(	0.5	
ļ	<u> 5)</u>			- <del>†</del>	†		(	14.1	14.1
i	i	1	Total cost of Project TAPSE-1		<u> </u>	1		4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.4

	_	1	Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	\$)
Cost code			Sector / District / Cost neits		0.2.	<b></b>	Foreign Currency	Local Currency	Total, equivalent
	Danie	tonsial F	District 8 (Project TAPSE-2)		ha	395			<u> </u>
U-3-Z			construction cost		7, 7,				<u> </u>
	11_	Delcot	Residential		1.000 m2	0	0	0.0	0.0
	-	ь	Office	7	1,000 m2	ı	0	0.3	0.3
	╁─	+	Commercial	1.0	1,000 m2	7	0	1.3	1.3
	<del> </del>	- c	sub total a)					1.6	1.6
	╁	d	Land preparation, 1 % of sub total a)		LS	1	0	0.0	0.0
	1	-	Infrastructures internal district, 3 % of sub total :	1)	LS	1	0	0.0	0.0
	<del> </del>		Park and greenery, 2 % of sub total a)		LS	1	0	0.0	0.0
	<b>∔</b>	<del>  ^ </del>	sub total b)				0	1.7	1.
	<del> </del> -	+	VAT, 20 % of sub total b)				0	0.3	0.
	+	┿	sub total c)	<b>-</b>			0	2.0	2.
-	2)	+	Land Acquisition and Compensation Cost	(T200/m2)			0	5.5	5.
	3)	+	Administration Expenses, 5 % of sub total b)	1			T	0.1	0.
	4)	+	Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)	1			0.1	0.
	-+	+	Contingency, 10 % of sub total c)	T			T	0.2	
	5)	+	Total cost of Project TAPSE-2		1	1		7.9	7.

		1	Sector / District / Cost Items		Unit	Quantity	Inv	estment Cost (US	\$)
Cost		4. 1.4	Sector / District / Cost none				Foreign Currency	Local Currency	Total, equivalent
code 10-3-3	Dani	dential D	istrict 9 (Project TAPSE-3)		ha	552	<u> </u>	4	- 1 1 H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10-3-3	I/CSI		construction cost					1 19.49	
	17.		Residential		1,000 m2	0	0	0.0	0.0
	├─~	<u>-</u> -	Office		1,000 m2	1	0	0.3	0.3
	<del> </del>		Commercial		1,000 m2	8	0	1.7	1.7
		1	sub total a)				0	2.0	2.0
	t-	d	Land preparation, 1 % of sub total a)		LS	1	0	0.0	0.0
	<del>                                     </del>	e	Infrastructures internal district, 3 % of sub tota la	i)	LS	11	0	0.1	0.1
	1	f.	Park and greenery, 2 % of sub total a)	_ :	LS	1	0	0.0	0.0
	1	\	sub total b)				0	2.1	2.1
	$\vdash$		VAT, 20 % of sub total b)		<u> </u>		0	0.4	2.5
	1		sub total c)	<u> </u>	↓	<u> </u>	0	2.5	7.7
	2)		Land Acquisition and Compensation Cost	(T200/m2)	ļ. <u></u> .			7.7	0.1
	3)		Administration Expenses, 5 % of sub total b)	<u> </u>				0.1	0.1
	4)	1	Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)	<b></b>	<del> </del>	1 - 9	0.1	0.1
	(5)	1	Contingency, 10 % of sub total c)	<u> </u>	<u> </u>	<b>↓</b>	<del></del>	0.3	
	1		Total cost of Project TAPSE-3		<u> </u>	<u> </u>		10.7	1 10.7

			Sector / District / Cost Items		Unit	Quantity	In	estment Cost (US	\$)
Cost		1.	Sector / District / Cost netts				Foreign Currency	Local Currency	Total, equivalen
code	Daniel	ential D	istrict 10 (Project TAPSE-4)		ha	213		2 21.	
U- J-4			construction cost					9 (F)	<u> </u>
	<del>  1</del> 2 —		Residential		1,000 m2	0	0	0.0	0.0
	┼──	h	Office		1,000 m2	0	0	0.1	0.
	├-	c	Commercial		1,000 m2	l	0	0.2	0.
	+-	<del>  `</del>	sub total a)				0	0.3	0.
	╂	4	Land preparation, 1 % of sub total a)		LS	1	0	0.0	0.
	<del>1</del> ──	-	Infrastructures internal district, 3 % of sub tota 1 a	)	LS	1	0	0.0	0
	+	1	Park and greenery, 2 % of sub total 2)	ſ	LS	1	0	0.0	0
	<del>                                     </del>	<del>                                     </del>	sub total b)				<u>_</u>	0.3	0
	+	┼	VAT, 20 % of sub total b)				0	0.1	0
	+ -	<del>-</del>	sub total c)	-			T	0.4	0
	2)	+	Land Acquisition and Compensation Cost	(T200/m2)				3,0	
	3)	-	Administration Expenses, 5 % of sub total b)					0.0	
	4)	+	Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)				0.0	
	5)	1	Contingency, 10 % of sub total c)				<u> </u>	0.0	
	+37	<del>  -</del>	Total cost of Project TAPSE-4					3.4	

Table O.4.13 (3) Financial Cost Estimate Sheet for Urban Development, Southeastern Planning Region, Phase III (2021 - 2030) (2/3)

US\$1.0=T144.0=JY108.0 unit:million Investment Cost (US\$) Sector / District / Cost Items Unit Quantity Foreign Currency Local Currency Total, equivalent code 10-3-5 Industrial District, Station 40 (Project TAPSE-5) 752 1) Direct construction cost 1,000 m2 0.0 0 Residential 0,6 1,000 m2 0 0,6 ь Office 2 0 0.2 0.2 1,000 m2 1 Commercial c 0.8 0.8 sub total a) LS 0 0.0 0.0 Land preparation, 1 % of sub total a) 0 0.0 0.0 Infrastructures internal district, 3 % of sub tota ( a) LS 1 e LS 0 0.0 0.0 Park and greenery, 2 % of sub total a) 0 0.8 0.8 sub total b) 0 0.2 0.2 VAT, 20 % of sub total b) 1.0 0 1.0 sub total c) (T200/m2) 0 10.4 10.4 Land Acquisition and Compensation Cost Administration Expenses, 5 % of sub total b) 0 0.0 0.0 3) 0.0 0.0 Engineerinf Services Cost w/VAT, 5 % of sub total b) 0 4) 0.1 0.1 Contingency, 10 % of sub total c) 11.6 Total cost of Project TAPSE-5 11.6

Cost			Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	\$)
code		1					Foreign Currency	Local Currency	Total, equivalent
10-3-6	Resi	dential I	District 17 (Project TAPSE-6)		ha	715			
	1)	Direct	construction cost						
		2	Residential		1,000 m2	0	0	0.0	0.0
		ь	Office		1,000 m2	2	0	0.7	0.7
		c	Commercial		1,000 m2	15	0	3.0	3.0
	1		sub total a)				0	3.7	3.7
		d	Land preparation, 1 % of sub total 2)		LS	1	0	0.0	0.0
	1	6	Infrastructures internal district, 3 % of sub tota l a	)	LS	1	0	0.1	0.1
	1	f	Park and greenery, 2 % of sub total a)		LS	1	0	0.1	0.1
	1		sub total b)				0	3.9	3.9
	1	1	VAT, 20 % of sub total b)				0	0.8	. 0.8
	1	1 .	sub total c)		I		0	4.7	4.7
_	2)	1	Land Acquisition and Compensation Cost	(T200/m2)			0	9.9	9.9
	3)	T	Administration Expenses, 5 % of sub total b)				0	0.2	0.2
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)			0	0.2	0.2
	5)		Contingency, 10 % of sub total c)				0	0.5	0.5
	1	<u> </u>	Total cost of Project TAPSE-6				0	15.5	15.5

Cost		Ī	Sector / District / Cost Items		Unit	Quantity		estment Cost (US	
code		:	et la del se de la companya de la companya de la companya de la companya de la companya de la companya de la c		·		Foreign Currency	Local Currency	Total, equivalent
10-3-7	Resid	dential I	District 18 (Project TAPSE-7)		ha	902			
	1)	Direct	construction cost						
		*	Residential		1,000 m2	0	0	0,0	0,0
		b	Office		1,000 m2	1	0	0.3	0.3
		С	Commercial		1,000 m2	6	0	1.1	1.1
			sub total a)				0	1.4	1.4_
		d	Land preparation, 1 % of sub total a)		LS	1	0	0.0	0.0
	1	е	Infrastructures internal district, 3 % of sub tota l	1)	LS	1	0	0.0	0.0
		f	Park and greenery, 2 % of sub total a)		LS	1	0	0.0	0.0
•	1		sub total b)				0	1.5	1.5
			VAT, 20 % of sub total b)				0	0.3	0.3
	1	Î	sub total c)				0	1.8	1.8
	2)		Land Acquisition and Compensation Cost	(T200/m2)			0	12.5	12.5
	3)		Administration Expenses, 5 % of sub total b)	Ţ	i	Ī	0	0.1	0.1
	4)	1	Engineerinf Services Cost w/VAT, 5 % of sub to	stal b)			0	0.1	0.1
	5)	T	Contingency, 10 % of sub total c)		I		0	0.2	0.2
	Τ		Total cost of Project TAPSE-7	J	L		0	14,6	14.6

Cost			Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	S\$)
code			and the second second			`	Foreign Currency	Local Currency	Total, equivalent
10-3-8	Resid	iential I	District 19 (Project TAPSE-8)		lta	783			<u> </u>
	1)	Direct	construction cost						,
		2	Residential		1,000 m2	0	0	0.0	0.0
٠.		ь	Office		1,000 m2	1	0	0.2	0.2
	· · · ·	c	Commercial		1,000 m2	4	0	0.7	0.7
			sub total a)				0	0.9	0.9
		d	Land preparation, 1 % of sub total a)		LS	1	0	0.0	0.0
	l	e	Infrastructures internal district, 3 % of sub tota 1	1)	LS	1 1	0	0.0	0.0
	T-	f	Park and greenery, 2 % of sub total a)		LS	1	0	0.0	0.0
	1		sub total b)				0	1.0	1,0
			VAT, 20 % of sub total b)				0	0.2	0.2
-			sub total c)				0	1.1	1.1
	2)	1	Land Acquisition and Compensation Cost	(T200/m2)			0	10.9	10.9
	3)	T	Administration Expenses, 5 % of sub total b)			<u> </u>	0	0.0	0.0
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)			0	0.0	0.0
	5)		Contingency, 10 % of sub total c)			L		0.1	0.1
	T	T	Total cost of Project TAPSE-8		1		L 0	12.2	12.2

Table O.4.13 (3) Financial Cost Estimate Sheet for Urban Development, Southeastern Planning Region, Phase III (2021 - 2030) (3/3)

US\$1.0=T144.0=JY108.0 unit:million Investment Cost (US\$) Sector / District / Cost Items Quantity Cost Foreign Currency Local Currency Total, equivalent code 10-3-9 Planning District V (Project TAPSE-9) 6,396 ha 1) Direct construction cost Residential 1,000 m2 0,0 0.0 2 Office 1,000 m2 0 0.0 0.0 b 0 0 0.2 0.2 Commercial 1,000 m2 1 c sub total a) 0 0.2 0.2 0.0 0,0 Land preparation, 1 % of sub total a) d Infrastructures internal district, 3 % of sub tota (a) 0.0 0.0 0 LS 0 0.0 Park and greenery, 2 % of sub total a) LS 0.0 sub total b) 0 0.2 0,2 VAT, 20 % of sub total b) 0 0.0 0.0 0 0.2 sub total c) 0.3 Land Acquisition and Compensation Cost (T200/m2) 0 88.8 88.8 2) Administration Expenses, 5 % of sub total b) 0.0 0.0 3) Engineerinf Services Cost w/VAT, 5 % of sub total b) 0.0 0.0 4) 0.0 0.0 Contingency, 10 % of sub total c) Total cost of Project TAPSE-9 89.1 89.1

Table O.4.13 (4) Financial Cost Estimate Sheet for Urban Development, Southern Planning Region, Phase III (2021 - 2030) (1/3)

			·				US\$1.0=T144.0=	JY108.0	unit:million
Cost	Τ		Sector / District / Cost Items		Unit	Quantity	In:	vestment Cost (U:	(5)
code		ŀ					Foreign Currency	Local Currency	Total, equivalent
10-4-1	Resid	lential D	Pistrict 11 (Project TAPS-1)		ha	1,251		,	
	1)	Direct	construction cost					***************************************	
			Residential		1,000 m2	1,177	0	434.7	434.7
		b	Office		1,000 m2	89	0	26.8	26.8
		ů	Commercial		1,000 m2	31	0	6.2	6.2
			sub total a)				0	467.7	467.7
	1	d	Land preparation, 1 % of sub total a)		LS	1	0	4.7	4.7
	T		Infrastructures internal district, 3 % of sub tota l a	)	LS	1	0	14.0	14.0
	T		Park and greenery, 2 % of sub total a)		LS	1	0	9.4	9.4
	<del> </del>		sub total b)				0	495.8	495.8
		1	VAT, 20 % of sub total b)				0	99.2	99.2
		1	sub total c)			I	0	594.9	594.9
	2)		Land Acquisition and Compensation Cost	(T200/m2)			0	17.4	17.4
	3)	1	Administration Expenses, 5 % of sub total b)				0	24.8	24.8
	4)	1	Engineerinf Services Cost w/VAT, 5 % of sub tot	alb)			0	24.8	24.8
	5)		Contingency, 10 % of sub total c)				0	59.5	59.5
	1.	1	Total cost of Project TAPS-1				0	721.4	721.4

Cost	T	Γ	Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	\$)
code		1	a Same Such Transition		l		Foreign Currency	Local Currency	Total, equivalent
10-4-2	Resid	dential I	District 12 (Project TAPS-2)		ha	668			
	n		construction cost					<u> </u>	
	1		Residential		1,000 m2	0	0	0.0	0.0
	1	ь	Office		1,000 m2	1	. 0	0.2	0.2
	1	c	Commercial		1,000 m2	3	0	0.6	0.6
•			sub total a)				0	0,8	0.8
		d	Land preparation, 1 % of sub total a)		LS	1	0	0.0	0.0
	1	e	Infrastructures internal district, 3 % of sub tota l a	)	LS	1	0	0.0	0.0
	1	f	Park and greenery, 2 % of sub total a)		LS	1	0	0.0	0.0
			sub total b)				0	0.8	0.8
٠.	1	1	VAT, 20 % of sub total b)				. 0	0.2	0.2
	1		sub total c)					1.0	1.0
	2)	1	Land Acquisition and Compensation Cost	(T200/m2)			0	9.3	9.3
	3)	12-	Administration Expenses, 5 % of sub total b)			25.30.50	0	0.0	0.0
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	alb)	37.374		0	0.0	0.0
: .	5)		Contingency, 10 % of sub total c)				0	0.1	0.1
- /	T	1	Total cost of Project TAPS-2				0	10.5	10.5

Cost	ī		Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	(\$)
code		1.0	(Althorn Committee Committ			,	Foreign Currency	Local Currency	Total, equivalent
10-4-3	Resid	lential [	District 13 (Project TAPS-3)		ha	942	a e e e e e e e e e e e	3 A A A A A	
	1)	Direct	construction cost					a jiraya ayan	· · · · <u>- · · · · · · · · · · · · · · ·</u>
			Residential		1,000 m2	0	0	0.0	0.0
	T	ь	Office	- · · · ·	1,000 m2	126	0	50.4	50.4
		c	Commercial		1,000 m2	65	0	12.9	12.9
			sub total a)				0	63.3	63.3
		d	Land preparation, 1 % of sub total a)		LS	1	0	0.6	0.6
			Infrastructures internal district, 3 % of sub total a	)	LS	1	0	1.9	1.9
		f	Park and greenery, 2 % of sub total a)		LS	1	. 0	1.3	1,3
			sub total b)				0	67.1	67.1
		T	VAT, 20 % of sub total b)				0	13.4	13.4
	1		sub total c)				0	80.5	80.5
	2)		Land Acquisition and Compensation Cost	(T200/m2)		21.5	0	13.1	13.1
	31	1	Administration Expenses, 5 % of sub total b)			1 1 1 1 1	0	3.4	3,4
	4)	1	Engineerinf Services Cost w/VAT, 5 % of sub tot	alb)	1.00		0	3.4	3.4
	5)	i	Contingency, 10 % of sub total c)			5.0	0	8.1	8.1
	1	1	Total cost of Project TAPS-3		1		0	108.4	108.4

Cost		3.5	Sector / District / Cost Items		Unit	Quantity	<u>In</u>	vestment Cost (US	\$)
code		(4)	Alakara dan sebiah kecamatan		:		Foreign Currency	Local Currency	Total, equivalent
10-4-4	Resid	lential [	District 14 (Project TAPS-4)		ha	1,425	4.4 (1.4)		
			construction cost	:	1.0			40 144.5	
100	1-	T	Residential		1,000 m2	477	0	211.7	211.7
1.5	†	ь	Office	17.7	1,000 m2	272	0	108.7	108.7
J. 1. 1	<b>—</b>	- c	Commercial		1,000 m2	34	0	6.8	6.8
11.41	†		sub total a)				0	327.2	327.2
	1	d	Land preparation, 1 % of sub total 2)	1.34	LS	1	0	3.3	3,3
	1	e	Infrastructures internal district, 3 % of sub tota l a	)	LS	11 fee <b>1</b>	0	9.8	9,8
-	1	f	Park and greenery, 2 % of sub total a)		LS	3 N 1	0	6.5	6.5
	1		sub total b)	1.0			0	346.8	346.8
,		1	VAT, 20 % of sub total b)	100		144	0	69.4	69.4
	<del>                                     </del>		sub total c) . In the control of the	100			0	416.2	416.2
	2)			(T200/m2)		1000	0	19.8	19.8
	3)		Administration Expenses, 5 % of sub total b)			11 / 14	0	17.3	17.3
٠.	4)	1	Engineerinf Services Cost w/VAT, 5 % of sub to	alb)	그 기계기	3.5 7.	0.0	17.3	17.3
	5)	1	Contingency, 10 % of sub total c)	1.5		1.0	State State 1 Table Q	41.6	41.6
			Total cost of Project TAPS-4				C	512.3	512.3

Table O.4.13 (4) Financial Cost Estimate Sheet for Urban Development, Southern Planning Region, Phase III (2021 - 2030) (2/3)

US\$1.0=T144.0=JY108.0 Sector / District / Cost Items Quantity Investment Cost (US\$) Cost Foreign Currency Local Currency Total, equivalent code Residential District 15 (Project TAPS-5) ha 820 10-4-5 1) Direct construction cost Residential 1,000 m2 63 12.7 4 1,000 m2 Office 5 0 1.6 1.6 Ь 5 0.9 0.9 Commercial 1,000 m2 a c sub total a) 0 15.2 15.2 Land preparation, 1 % of sub total a) 0.2 0,2 đ Infrastructures internal district, 3 % of sub tota | a) 0.5 0 LS 0.5 Park and greenery, 2 % of sub total a) LS 0 0.3 0.3 16.1 sub total b) 16.1 VAT, 20 % of sub total b) ō 3.2 3.2 sub total c) Ð 19.3 19.3 Land Acquisition and Compensation Cost (T200/m2) 0 11.4 11,4 2) Administration Expenses, 5 % of sub total b) 0 0.8 0.8 3) Engineerinf Services Cost w/VAT, 5 % of sub total b) 0 0.8 0.8 4) 1.9 Contingency, 10 % of sub total c) 0 1.9 5)

34,3

34.3

Total cost of Project TAPS-5

Cost			Sector / District / Cost Items		Unit	Quantity	İm	estment Cost (US	\$)
code		3.1					Foreign Currency	Local Currency	Total, equivalent
10-4-6	Resid	dential I	District 16 (Project TAPS-6)		ha	933			
	1)	Direct	construction cost						* *
		2	Residential		1,000 m2	518	0	139.4	139.4
_		ь	Office		1,000 m2	40	0	11.9	11.9
		С	Commercial		1,000 m2	17	0	0.3	0.3
	Ţ		sub total a)			I	0	151.6	151.6
		d	Land preparation, 1 % of sub total a)		LS	1	0	1.5	1.5
-	Т	e	Infrastructures internal district, 3 % of sub tota !	a)	LS	1	0	4.5	4,5
		f	Park and greenery, 2 % of sub total a)		LS	1	0	3.0	3,0
			sub total b)				0	160.7	160.7
	Ţ	T	VAT, 20 % of sub total b)			I	0	32.1	32.1
		T	sub total c)	15.0			0	192.8	192.8
	2)	:	Land Acquisition and Compensation Cost	(T200/m2)			0	13.0	13.0
	3)		Administration Expenses, 5 % of sub total b)				0	8.0	8.0
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	rtal b)			0	8.0	8.0
	5)		Contingency, 10 % of sub total c)				0	19.3	19.3
			Total cost of Project TAPSE-6	Ţ			0	241.1	241.1

Cost		Γ	Sector / District / Cost Items	٠.	Unit	Quantity	In	vestment Cost (US	\$)
code							Foreign Currency	Local Currency	Total, equivalent
10-4-7	Plan	ing Dis	trict VI, new airport city (Project TAPS-7)		ha	1,885			14
	1)	Direct	construction cost					1, 11 11 4	
		a	Residential		1,000 m2	0	0	0.0	0.0
	T	b	Office		1,000 m2	0	0	0.0	0.0
		С	Commercial		1,000 m2	0	. 0	0.0	0.0
			sub total a)				0	0.0	0.0
		d	Land preparation, 1 % of sub total a)		LS	1	0	to be assumed	
		ŧ	Infrastructures internal district, 3 % of sub total a	)	LS	1	0	to be assumed	100
		£	Park and greenery, 2 % of sub total a)		LS	1	0	to be assumed	
	T		sub total b)				. 0		
		1 .	VAT, 20 % of sub total b)		1		0		
			sub total c)				0		
	2)	1	Land Acquisition and Compensation Cost	(T100/m2)		-	0		
	3)	1	Administration Expenses, 5 % of sub total b)	:			0	2.147.4	
	4)	I	Engineerinf Services Cost w/VAT, 5 % of sub to	zaib)			0		
	5)	T	Contingency, 10 % of sub total c)		I		0		
			Total cost of Project TAPS-7		ł .		0		

Cost	T		Sector / District / Cost Items		Unit	Quantity	In In	vestment Cost (US	(\$)
code							Foreign Currency	Local Currency	Total, equivalent
10-4-8	Planu	ning Dis	trict VII, sports city (Project TAPS-8)		ha				
	1)	Direct	construction cost						1
	Ţ	a	Residential		1,000 m2	. 0	0	0	0.0
		b	Office		1,000 m2	0	0	0	0.0
		٥	Commercial	1.5	1,000 m2	. 0	0	0	0.0
	1		sub total a)				. 0	0	0.0
		d	Land preparation, 1 % of sub total a)		LS	1	0	to be assumed	***
		c	Infrastructures internal district, 3 % of sub tota i a	)	LS	1	0	to be assumed	44
		f	Park and greenery, 2 % of sub total a)		LS	1	0	to be assumed	
			sub total b)	'			. 0		L
	.l		VAT, 20 % of sub total b)				0		
			sub total c)				0		1 1 11 11
	2)		Land Acquisition and Compensation Cost	(T100/m2)			0		71 4 7
4.1	3)		Administration Expenses, 5 % of sub total b)				0		
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)			0	)	
	5)		Contingency, 10 % of sub total c)				0		
			Total cost of Project TAPSE-8	<u>.                                    </u>	1	i	. 0		1

Table O.4.13 (4) Financial Cost Estimate Sheet for Urban Development, Southern Planning Region, Phase III (2021 - 2030) (3/3)

US\$1,0=T144.0=JY108.0 unit:million Investment Cost (US\$) Sector / District / Cost Items Unit Quantity Cost Foreign Currency Local Currency Total, equivalent code 3,789 10-4-9 Planning District VII, university (Project TAPS-9) ha 1) Direct construction cost 0.0 1,000 m2 0 0.0 Residentiai 2 1,000 m2 11 3.3 3.3 b Office 1,000 m2 0.1 0 0.1 c Commercial 1 0 3.4 3,4 sub total a) Land preparation, 1 % of sub total a) LS 0 0.0 0.0 d LS 0.1 0.1 Infrastructures internal district, 3 % of sub tota 1 a) 0.1 0.1 LS Û Park and greenery, 2 % of sub total a) ı 3.6 0.7 3.6 sub total b) 0 0 0.7 VAT, 20 % of sub total b) 4.3 4.3 0 sub total c) (T100/m2) 26.3 26.3 0 Land Acquisition and Compensation Cost 2) 0.2 Administration Expenses, 5 % of sub total b) 0 0.2 3) 0.2 Engineerinf Services Cost w/VAT, 5 % of sub total b) 0 0.2 4) 0 0.4 0,4 Contingency, 10 % of sub total c) 5) 31,4 31.4 Total cost of Project TAPS-9

Cost		1 ,	Sector / District / Cost Items		Unit	Quantity	Im	estment Cost (US	\$)
code		11	and the control of the second of the second				Foreign Currency	Local Currency	Total, equivalent
	Plan	ning Dis	trict VII, international exhibition (Project TAPS-10	0)	ha			1,7	
	11		construction cost				1.0		· · · · · ·
		a	Residential		1,000 m2	0	0	0.0	0.0
		ь	Office		1,000 m2	8	0	2.3	2.3
		С	Commercial		1,000 m2	0	. 0	0.0	0.0
		1	sub total a)			I	0	2.3	2.3
		d	Land preparation, 1 % of sub total a)		LS	1	0	0,0	0.0
	1	e	Infrastructures internal district, 3 % of sub tota l	1)	LS	1	0	0.1	0.1
	T	f	Park and greenery, 2 % of sub total a)		LS	1	0	0.0	0.0
	T		sub total b)				0	2.4	. 2.4
	1		VAT, 20 % of sub total b)				0	0.5	0.5
			sub total c)				0	2.9	2.9
-	2)	1	Land Acquisition and Compensation Cost	(T100/m2)		3 4 44	0	0,0	0.0
4.7	3)		Administration Expenses, 5 % of sub total b)			Zemest in	0	0.1	0.1
<u> </u>	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)			0	0.1	0.1
<u> </u>	5)	1	Contingency, 10 % of sub total c)				0	0.3	0.3
	Ť		Total cost of Project TAPS-10				0	3.5	3.5

Cost		32	Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	\$)
code	. %	1.0	A Property of the Control of the Con				Foreign Currency	Local Currency	Total, equivalent
	Plans	ning Dis	trict VIII (Project TAPS-11)		ha	12,686		a secondario	491 B.44
			construction cost					and the state of	<u> </u>
			Residential		1,000 m2	0	0	0	0.0
		ь	Office	1	1,000 m2	0	0	0	0.0
		c	Commercial	T	1,000 m2	0	0	0	0.0
			sub total a)				. 0	0	0.0
		d	Land preparation, 1 % of sub total a)		LS	1	0	to be assumed	
	1	-	Infrastructures internal district, 3 % of sub tota 1	a)	LS	1	0	to be assumed	
: : : :		f	Park and greenery, 2 % of sub total a)	1	LS	1	0	to be assumed	
		1	sub total b)	1			0		
		1	VAT, 20 % of sub total b)				0		
			sub total c)			T	0		
	2)		Land Acquisition and Compensation Cost	(T100/m2)			5-2 O		1
	3)	1	Administration Expenses, 5 % of sub total b)	T			0		
	4)	1	Engineerinf Services Cost w/VAT, 5 % of sub to	ital b)			T 0		
	5)	1	Contingency, 10 % of sub total c)				0		
,	1		Total cost of Project TAPS-11		T		0		L

Table O.4.13 (5) Financial Cost Estimate Sheet for Urban Development, Northwestern Planning Region, Phase III (2021 - 2030) (1/2)

							US\$1.0=T144.0=	JY108.0	unit:million
Cost	T		Sector / District / Cost Items		Unit	Quantity	In	vestment Cost (US	(\$)
code			<u> </u>				Foreign Currency	Local Currency	Total, equivalent
10-5-1	Resi	dential I	District 1 (Project TAPNW-1)		ha	332			
	1)	Direct	construction cost						
	T	а	Residential		1,000 m2	105	0	27.7	27.7
		Ь	Office		1,000 m2	9	0	2.6	2.6
		c	Commercial		1,000 m2	6	0	1.3	1.3
			sub total a)				0	31.6	31.6
	I	d	Land preparation, 5 % of sub total a)		LS	1	0	1,6	1.6
	Г	c	Infrastructures internal district 3, 10 % of sub total	l a)	LS	1	0	3.2	3.2
· · · · · · · · · · · · · · · · · · ·		f	Park and greencry, 10 % of sub total a)	· · · · · - · ·	LS	1	0	3.2	3.2
	T		sub total b)				0	39.5	39.5
			VAT, 20 % of sub total b)				Ó	7.9	7.9
			sub total c)				0	47.4	47.4
	2)	T	Land Acquisition and Compensation Cost	(T200/m2)			0	4.6	4.6
	3)		Administration Expenses, 5 % of sub total b)				0	2.0	2.0
	4)	$T^{-}$	Engineerinf Services Cost w/VAT, 5 % of sub tot	alb)			0	2.0	2.0
	5)		Contingency, 10 % of sub total c)			L	0	4.7	4.7
	Τ		Total cost of Project TAPNW-1				1 0	60.7	60.7

Cost			Sector / District / Cost Items		Unit	Quantity	Investment Cost (US\$)			
code							Foreign Currency	Local Currency	Total, equivalent	
	Residential District 2 (Project TAPNW-2)				ha	441		*.		
	1) Direct construction cost							1		
	Τ-	2	Residential		1,000 m2	311	0	93.4	93.4	
	T	ь	Office	1 - 1 - 1	1,000 m2	18	0	5.3	5.3	
	1	С	Commercial	+ .	1,000 m2	10	0	1.9	1.9	
		1	sub total a)				0	100.6	100.6	
		d	Land preparation, 5 % of sub total a)		LS	1	0	5.0	5.0	
	Τ-	e	Infrastructures internal district 3, 10 % of sub to	iala)	LS	1	0	10.1	10.1	
	T .	f	Park and greenery, 10 % of sub total a)		LS	1	0	10.1	10.1	
	$\Box$	T	sub total b)				0	125.8	125.8	
	1		VAT, 20 % of sub total b)				T0	25.2	25.2	
		1	sub total c)				0	150.9	150.9	
	2)	17.61	Land Acquisition and Compensation Cost	(T100/m2)			0	3.1	3.1	
	3)		Administration Expenses, 5 % of sub total b)				0	6.3	6.3	
	4)		Engineerinf Services Cost w/VAT, 5 % of sub total b)				0	6.3	6.3	
	5)		Contingency, 10 % of sub total c)				0	15.1	15.1	
	1	"T -	Total cost of Project TAPNW-2	-			0	181.6	181.6	

Cost	7.54	Sector / District / Cost Items			Unit	Quantity	Investment Cost (US\$)		
code							Foreign Currency	Local Currency	Total, equivalent
10-5-3	West Industrial District (Project TAPNW-3)			ha	575				
	1)	Direct	construction cost			1,50			19.14
		a	Residential		1,000 m2	0	0	0.0	0.0
	-	ь	Office		1,000 m2	. 6	0	1.8	1.8
		c	Commercial		1,000 m2	0	0	0.0	0.0
			sub total a)				0	1.8	1.8
		đ	Land preparation, 5 % of sub total a)		LS	1	0	0.1	0.1
		C_	Infrastructures internal district 3, 10 % of sub tot	ala)	LS	1	. 0	0,2	0.2
		f	Park and greenery, 10 % of subtotal a)		LS	1	0	0.2	0.2
			sub total b)	Τ΄		<u> </u>	0	2.3	2.3
	Γ		VAT, 20 % of sub total b)				0	0.5	0.5
			sub total c)				0	2.7	2.7
	2)		Land Acquisition and Compensation Cost	(T100/m2)			0	4.0	4.0
	3)		Administration Expenses, 5 % of sub total b)		Ĺ		0	0.1	0.1
i	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	otal b)		<u> </u>	0	0.1	0.1
	5)		Contingency, 10 % of sub total c)	<u> </u>	1		]0	0.3	0.3
	T	1	Total cost of Project TAPNW-3				0	7.2	7.2

Cost		Ţ	Sector / District / Cost Items			Quantity	Investment Cost (US\$)			
							Foreign Currency	Local Currency	Total, equivalent	
10-5-4	Residential District 4B (Project TAPNW-4)			ha	685					
	1) Direct construction cost									
		a	Residential		1,000 m2	0	0	0.0	0.0	
		Ь	Office		1,000 m2	2	0	0.5	0.5	
		С	Commercial		1,000 m2	9	0	1.8	1.8	
	1 -		sub total a)				0	2.3	2.3	
	l" .	d	Land preparation, 5 % of sub total a)		LS	1	0	0.1	0.1	
		c	Infrastructures internal district, 10 % of sub total	2)	LS	1	. 0	0.2	0.2	
		f	Park and greenery, 10 % of sub total a)		LS	1	_ 0	0.2	0.2	
			sub total b)		l		0	2.9	2.9	
	T	T	VAT, 20 % of sub total b)	]			0	0.6	0.6	
		T	sub total c)		l		0	3,5	3.5	
	2)		Land Acquisition and Compensation Cost	(T200/m2)	Ì		0	9.5	9.5	
	3)	1	Administration Expenses, 5 % of sub total b)		l		0	0.1	0.1	
	4)		Engineerinf Services Cost w/VAT, 5 % of sub to	tal b)			0	0.1	0.1	
	5)		Contingency, 10 % of sub total c)		<u> </u>	1	0	0.3	0.3	
	1		Total cost of Project TAPNW-4				0	13.6	13.6	

Table O.4.13 (5) Financial Cost Estimate Sheet for Urban Development, Northwestern Planning Region, Phase III (2021 - 2030) (2/2)

US\$1.0=T144.0=JY108.0 unit million Investment Cost (US\$) Unit Quantity Sector / District / Cost Items Cost Foreign Currency Local Currency Total, equivalent code 7,876 10-5-5 Planning District IX (Project TAPNW-5) ha 1) Direct construction cost 0.0 1,000 m2 Residential a 0.0 1,000 m<sub>2</sub> 0 Office b n. 0.0 1,000 m2 0 0 Commercial С 0 0.0 sub total a) 0 to be assumed Land preparation, 5 % of sub total a) 1 Infrastructures internal district 3, 10 % of sub tota l a) 0 to be assumed LS 0 to be assumed LS Park and greenery, 10 % of sub total a) sub total b) VAT, 20 % of sub total b) 0 sub total c) 0 (T100/m2) Land Acquisition and Compensation Cost Administration Expenses, 5 % of sub total b) 3) 0 Engineerinf Services Cost w/VAT, 5 % of sub total b) 4) Contingency, 10 % of sub total c) Total cost of Project TAPNW-5