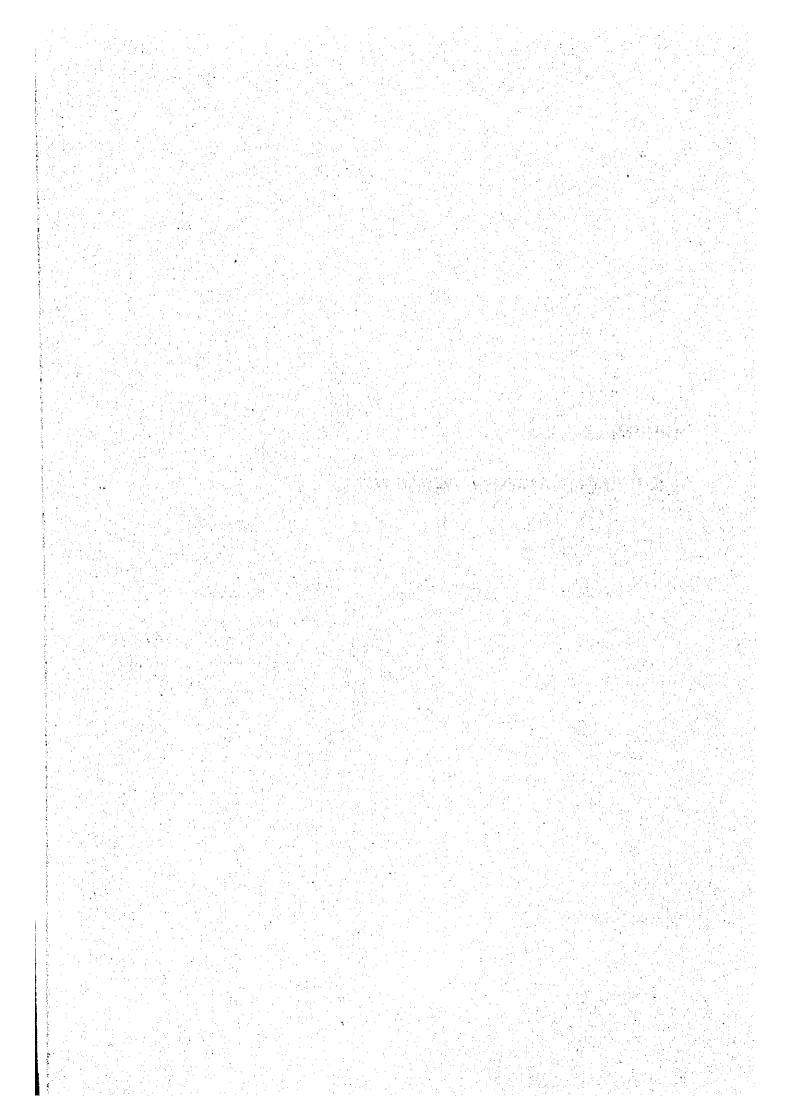
APPENDIX 6.2-4

EQUIVALENT ANNUAL DEPARTURE



- Equivalent Annual Departure -

(1) Aircraft Consideration

The aircraft types considered in the design are shows below.

Category	Design Aircraft	Seating Capacity	Gross Weight	Note
		;	ton	
LJ-1	B-747	350	395	Int'l
LJ-2	B-777	350	230	CIS
МЈ-1	B-767	200	160	Int'l of CIS
MJ-2	TU-154	200	100	Domes
SJ-1	B-737	100	60	cis
SJ-2	RJ-85	100	45	Domes
МР	IL-114	50	25	CIS of Domes
Freighter	1L-76		190	Int'l of CIS

(2) Traffic Forecast

a. Design Life

20 years (2000-2020)

b. Forecasted Demand:

cf Chapter 4

(3) Calculation of Equivalent Annual Departure (EAD)

EAD with regard to various aircraft were calculated with the following formula:

$$\log R_1 = \log R_2 \times (w_1/w_2)^{1/2}$$

Where, R₁: Equivalent Annual Departure by the design aircraft

R₂: Annual Departure expressed in design aircraft landing gear

 $= cf \times D$

cf : Convention Factor

D: Annual Departure

w₁: Wheel Load of the design aircraft

w₂: Wheel Load of the aircraft in question

Wheel Load of Aircaft

Remark	Int'l	CIS	Int'l and CIS	Domes	CIS	Domes	CIS and Domes	Int'l and CIS
Wheel Load 0.95×(1)÷(2)	ton (16.16)	18.21	19.00	7.92	14.25	10.69	5.94	(16.16)
Gross Weight (2)	ton 395 (136.1)	230.0	160.0	100.0	0.09	45.0	25.0	190 (136.1)
Wheel Nos (1)	(8)	12	∞	13	4	4	4	(8)
Gear type	Complex (dual tandem)	dual tandem	dual tandem	dual tandem	dual	dua!	dual	Complex (dual tandem)
Design Aircaft	B-747	B-777	B-767	TU-154	B-737	RJ-85	IL -114	11.76
Category	L-1	7.	M3-1	MJ-2	SJ-1	SJ-2	Σ	Freighter

Conversion Factor (cf)

Freighter D.D.T	1.0	0.1	1.0	1.0	9.0	9.0	9.0	1.0
MP D	1.7	1.7	1.7	1.7	1.0	1.0	1.0	1.7
SJ-2 D	1.7	7.	1.7	1.7	0.1	0.	1.0	7.1
SJ-1	1.7	1.7	7.7	1.7	1.0	0.	1.0	1.7
MJ-2 D.T	1.0	1.0	1.0	1.0	9.0	9.0	9.0	1.0
MJ-1 D.T	0.1	1.0	1.0	1.0	9.0	9.0	9.0	1.0
LJ-2 D.T	1.0	1.0	1.0	1.0	9.0	9.0	9.0	1.0
LJ-1 D.D.T	1:0	1.0	1.0	1.0	9.0	9.0	9.0	1.0
	LJ-1 D.D.T	LJ-2 OT	MJ-1 DT	MJ-2 DT	SJ-1 D	SJ-2 D	MPD	Freighter D.D.T

(W1/W2)1/2 Calculation

Freighter 16.16	1.000	1.062	1.160	0.700	0.939	0.813	909.0	1.000
MP 5.94	1.649	1.751	777.1	1.155	1.549	1.342	1.000	1.649
SJ-2 10.69	1.230	1.305	1.324	0.861	1.155	1.000	0.745	1.230
SJ-1 14.25	1.065	1.130	1.147	0.746	1.000	0.866	0.646	1.065
MJ-2 7.92	1.428	1.516	1.539	1.000	1.341	1.162	0.866	1.428
MJ-1 19.00	0.928	0.985	1.000	0.650	0.872	0.755	0.563	0.928
LJ-2 18.21	0.942	1.000	1.015	0.659	0.885	0.766	0.571	0.942
LJ-1 16.16	1.000	1.062	1.160	0.700	0.939	0.813	909:0	1.000
W2 W1	LT-1 16.16	LT-2 18.21	MJ-1 19.00	MJ-2 7.92	SJ-1 14.25	SJ-2 10.69	MP 5.94	Freighter 16.16

Tashkent/New Tashkent Equivalent Annual Departure

	LJ-2 N B-777 B		207	6,454 5	06					8,176
EAD	MJ-1 MJ-2 B-767 TU-154	113 1,442	3.243	5,669 597,925	85 925	265 5.315	360 8.608	86 944	13,536	7,253 631,938
Column	SJ-1 1 B-737	399	754	37,118	243	1,000	1,333	231	2121	8 43,199
	SJ-2 RJ-85	1,010	2,105	188,252	\$65	2.917	4,057	531	6,949	206.386
;	MP IL-114	10,657	28,774	12,007,834	4,923	44,361	69,536	4,544	141,479	12,312,108
	Freighter IL-76	163	288	22,598	119	406	999	121	782	25,043

A6.2-4-6

Tashkent Equivalent Annual Departure

	Freighter IL-76									
	MP IL-114									
	SJ-2 RJ-85									
Column	SJ-1 B-737									
E AD	MJ-2 TU-154			•						
	MJ-1 B-767			2,213	82	117	360	82	203	3,060
	LJ-2 B-777									
	LJ-1 B-747			7,589	119	169	999	116	307	8.866
	•	LJ-1 B-747	LJ-2 B-777	MJ-1 B-767	M3-2 TU-154	SJ-1 B-737	SJ-2 RJ-85	MP 1L-114	Freighter 1L-76	EAD Total
				Column	กิธาวา	iA b]ουλενί)		

New Tashkent Equivalent Annual Departure

	hter 76	-		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>							
	Freighter 1L-76	-								: 1	
	MP 1L-114		· ·								
	SJ-2 RJ-85								:		
Column	SJ-1 B-737										
EAD	MJ-2 TU-154										
	MJ-1 B-767										
	LJ-2 B-777									-	
	LJ-1 R-747		163	288	12,732		254		24	475	13,936
	•		LJ-1 B-747	LJ-2 B-777	MJ-1 B-767	MJ-2 TU-154	SJ-1 B-737	SJ-2 RJ-85	MP IL-114	Freighter 1L-76	E A D Total
					Column	મુઘાગ ?-4-8	iA ba	Converte)	;	1

Namanpan Equivalent Annual Departure

	Freighter 1L-76	 								
	MP I			45,288		705	4,690	3.988		54,671
	SJ-2 RJ-85			2,945		133	544	481		4,103
Column	SJ-1 B-737			1,012		69	234	212		1,527
EAD	MJ-2 TU-154									
	MJ-1 B-767			245		25	79	08		429
	LJ-2 B-777	·								
	LJ-1 B-747									
		LJ-1 B-747	LJ-2 B-777	MJ-1 B-767	MJ-2 TU-154	SJ-1 B-737	SJ-2 RJ-85	MP IL-114	Freighter 1L-76	EAD Total
				Column	ນຄາວາ 2-4-9	iA b	οινοντο)		1

Termez Equivalent Annual Departure

	-			Column			ουνενισ	· · · · · · · · · · · · · · · · · · ·	Ţ.	EA
•		LJ-1 B-747	U-2 B-777	MJ-1 B-767	MJ-2 TU-154	SJ-1 B-737	SJ-2 RJ-85	MP 1L-114	Freighter 1L-76	E A D Total
	LJ-1 B-747							:		
	LJ-2 B-777					-			;	
	MJ-1 B-767			219	82	17	154	53	•	467
EAD	MJ-2 TU-154			3.999	%	79	2,321	452	. 16	556'9
Column	SJ-1 B-737			888	42	4	502	133	<u>.</u> .	1,623
	SJ-2 RJ-85			2,532	75	79	1,313	. 281	: 17	4,301
	MP IL-114		····	36,970	326	351	15,301	1,938	09	54,946
	Freighter IL-76			519	23	21	226	27	t~	898

Nukus Equivalent Annual Departure

			٦,		Column	 		Convevto		Fre	EA
			LJ-1 B-747	LJ-2 B-777	MJ-1 B-767	MJ-2. TU-154	SJ-1 B-737	SJ-2 RJ-85	MP IL-114	Freighter 1L-76	E A D Total
		LJ-1 B-747									
		LJ-2 B-777	:								
Equivalent		MJ-1 B-767			319	13	25		54		\$21
Nukus Equivalent Annual Departure	EAD	MJ-2 TU-154			7,134	44	145	1,413	464		9,200
ure	Column	SJ-1 B-737			1,367	25	69	347	136		1,944
		SJ-2 RJ-85			4,167	4	133	857	288		5,486
		MP 1L-114			72,163	146	705	8,631	2,000		83,645
		Freighter 1L-76									

Tashkent/New Tashkent R2 Calculation

	LJ-1 B-747	LJ-2 B-777	MJ-1 B-767	MJ-2 TU-154	SJ-1 B-737	SJ-2 RJ-85	MP IL-114	Freighter IL-76
U-1 B-747	163	163	163	163	277	277	277	163
LJ-2 B-777	207	207	207	207	352	352	352	207
MJ-1 B-767	5,669	699'5	5,669	5,669	9,637	9.637	9,637	5,669
MJ-2 TU-154	925	925	925	928	1,573	1,573	1,573	925
SJ-1 B-737	009	009	009	009	1,000	1,000	1,000	009
SJ-2 RJ-85	2,434	2,434	2,434	2,434	4,057	4,057	4,057	2,434
MP IL-114	2,726	2,726	2,726	2,726	4,544	4,544	4,544	2,726
Freighter 1L-76	782	782	782	782	1,329	1,329	1,329	782

Tashkent R2 Calculation

:	LJ-1 B-747	LJ-2 B-777	MJ-1 B-767	MJ-2 TU-154	SJ-1 B-737	SJ-2 RJ-85	MP 1L-114	Freighter 1L-76
LJ-1 B-747						į		
LJ-2 B-777								
MJ-1_B-767	2,213		(2,213)					
MJ-2_TU-154	928		925	(925)				
SJ-1 B-737	236		236		(394)			
SJ-2 RJ-85	2,434		2,434			(4,057)		
MP 1L-114	2,535		2,535				(4,225)	
Freighter IL-76	307		307					(307)

New Tashkent R2 Calculation

	LJ-1 B-747	LJ-2 B-777	MJ-1 B-767	MJ-2 TU-154	SJ-1 B-737	SJ-2 RJ-85	MP 1L-114	Freighter 11,-76
LJ-1 B-747	(163)							
LJ-2_B-777	207	(207)						
MJ-1 B-767	3,457		(3.457)					:
MJ-2_TU-154								
SJ-1 B-737	364				(607)			:
SJ-2_RJ-85								
MP_IL-114	191						(319)	
Freighter IL-76	475							(475)

Namangan R2 Calculation

	LJ-1 B-747	LJ-2 B-777	MJ-1 B-767	MJ-2 TU-154	SJ-1 B-737	SJ-2 RJ-85	MP 11-114	Freighter 1L-76
LJ-1 B-747								
LJ-2 B-777								
MJ-1 B-767			(245)		417	417	417	
MJ-2 TU-154								
SJ-1 B-737			41		(69)	69	69	
SJ-2 RJ-85			326		544	(544)	544	
MP IL-114			2,393		3,988	3,988	(3.988)	:
Freighter 1L-76								

Termez R2 Calculation

	LJ-1 B-747	LJ-2 B-777	MJ-1 B-767	MJ-2 TU-154	SJ-1 B-737	SJ-2 RJ-85	MP 11-114	Freighter IL-76
LJ-1 B-747								
LJ-2 B-777				i				
MJ-1 B-767			(219)	219	372	372	372	219
MJ-2 TU-154			88	(88)	150	150	150	88
SJ-1 B-737			26	26	(44)	44	44	26
SJ-2 RJ-85			788	788	1,313	(1,313)	1,313	788
MP 11-114			1163	1,163	1,938	1,938	(1,938)	1,163
Freighter IL-76			7	7	12	12	12	(7)

Nukus R2 Calculation

	LJ-1 B-747	LJ-2 B-777	MJ-1 B-767	MJ-2 TU-154	SJ-1 B-737	SJ-2 RJ-85	MP 1L-114	Freighter 11–76
LJ-1 B-747					:			
LJ-2 B-777								
MJ-1 B-767			(319)	319	542	542	542	
MJ-2 TU-154			44	(77)	75	75	75	
SJ-1 B-737			41	17	(69)	69	69	
SJ-2 RJ-85			514	514	857	(857)	857	
MP 1L-114			1200	1,200	2,000	2,000	(2,000)	
Freighter 1L-76								

Tashkent and New Tashkent Forecast of Aircraft Movement of Annual Departure

		LJ-1	LJ-2	MJ-1	MJ-2	SJ-1	SJ-2	MP	Freighter
	Int'l			3,4	;				0.8
2000	CIS			2.9		0.7		1.7	0.1
2000	Domes						5.8	11.1	
	Total			6.3		0.7	5.8	12.8	0.9
	Int'l			4.9				-	1.0
2005	CIS			4,3		1.6		1.5	0.2
2005	Domes				0.7	·	7.6	9.1	
	Total			9.2	0.7	1.6	7.6	10.6	1.2
	Int'l	0.6		5,8					1.3
2010	CIS		0.7	4.9		2.4		1.0	0.3
2010	Domes			.,	0.8		11.0	5.9	
	Total	0.6	0.7	10.7	0.8	2.4	11.0	6.9	1.6
	[nt']	0.6		7.2		;			1.5
2015	CIS		0.8	6.7		2.3		1.3	0.4
2013	Domes				3.6		7.8	6.6	·
	Total	0.6	0.8	13.9	3.6	2.3	7.8	7.9	1.9
	Int'i	0.8		8.6					1.7
2020	CIS		1.0	8.2		2.7	-	1.5	0.5
2020	Domes				5.3		6.3	7.6	
	Total	0.8	1.0	16.8	5.3	2.7	6.3	9.1	2.2
20 ye	ars Total	6,500	8,250	226,750	37,000	40,000	162,250	181,750	31,250
	Annual vement	325	413	11,338	1,850	2,000	8,113	9,088	1,563
Mear	Annual parture	163	207	5,669	925	1,000	4,057	4,544	782

Tashkent
Forecast of Aircraft Movement of Annual Departure

		LJ-1	LJ-2	MJ-1	МЈ-2	SJ-1	SJ-2	TP	Freighter
	Inti			3.4					0.8
2000	CIS			2.9		0.7		1.7	0.1
2000	Domes						5.8	11.1	
	Total			6.3		0.7	5.8	12.8	0.9
	Intil			4.9					1.0
2005	CIS			4.3		1.6		1.5	0.2
2005	Domes				0.7		7.6	9.1	
	Total			9.2	0.7	1.6	7.6	10.6	1.2
	Int'l			5.8					1.3
2010	CIS			4.9		2.4		1.0	0.3
2010	Domes				0.8		11.0	5.9	
	Total			10.7	0.8	2.4	11.0	6.9	1.6
	Int'l								
2015	CIS								
2013	Domes				3.6		7.8	6.6	
}	Total				3.6		7.8	6.6	
	Int'l							·	
2020	CIS								
2020	Domes				5.3		6.3	7.6	
	Total				5.3		6.3	7.6	
20 yea	ars Total			88,500	37,000	15,750	162,250	169,000	12,250
	Annual vement			4,425	1,850	788	8,113	8,450	613
Mean	Annual parture			2,213	925	394	4,057	4,225	307

New Tashkent Forecast of Aircraft Movement of Annual Departure

		LJ-1	LJ-2	MJ-1	MJ-2	SJ-1	SJ-2	ТР	Freighter
	Int'l								
2002	CIS								
2000	Domes								
	Total								
	Int'l								
2225	CIS								
2005	Domes								
	Total								
	Int'i	0.6		5.8					1.3
2010	CIS		0.7	4.9	:	2.4		1.0	0.3
2010	Domes								
	Total	0.6	0.7	10.7		2.4		1.0	1.6
	Int'l	0.6		7.2					1.5
2016	CIS		0.8	6.7		2.3		1.3	0.4
2015	Domes								
	Total	0.6	0.8	13.9		2.3		1.3	1.9
	Int'l	0.8		8.6				·	1.7
2020	CIS		1.0	8.2		2.7		1.5	0.5
2020	Domes								
	Total	0.8	1.0	16.8		2.7	:	1.5	2.2
20 ye	ars Total	6,500	8,250	138,250		24,250		12,750	19,000
Mo	Annual vement	325	413	6,913		1,213		638	950
Mear	n Annual parture	163	207	3,457		607		319	475

Namangan Forecast of Aircraft Movement of Annual Departure

		1.J-1	LJ-2	MJ-1	МЈ-2	SJ-1	SJ-2	ΤP	Freighter
	Int'l								
2000	CIS			0.3		0.1		0.1	
2000	Domes							6.0	
	Total			0.3		0.1		6.1	
	Int'i			0.1					
0005	CIS			0.4		0.1		0.2	
2005	Domes							8.2	
	Total			0.5	<u></u>	0.1		8.4	
	Int'l			0.1					
	CIS			0.6		0.1		0.2	
2010	Domes						1.5	7.5	
	Total			0.7		0.1	1.5	7.7	
	Int'i			0.2					
2016	CIS			0.8		0.2		0.3	
2015	Domes						1.6	8.8	
	Total			1.0		0.2	1.6	9.1	
	Int'i			0.2					
2020	CIS			0.9		0.2		0.4	
2020	Domes						4.0	6.9	
	Total			1.1		0.2	4.0	7.3	
20 ye	ars Total	- ,		9,775		2,750	21,750	159,500	
	Annual vement	:		489		138	1,088	7,975	
Mear	Annual parture			245		69	544	3,988	

Termez
Forecast of Aircraft Movement of Annual Departure

		LJ-1	LJ-2	MJ-1	МЈ-2	SJ-1	SJ-2	TP	Freighter
	Int'l								
2000	CIS			0.2					
2000	Domes						0.8	4.7	
	Total			0.2			0.8	4.7	
	lnt'l								
2006	CIS			0.3		0.1		0.1	
2005	Domes						2.2	3.6	
!	Total			0.3		0.1	2.2	3.7	
	Int'i							:	
2010	CIS			0.4		0.1		0.1	
2010	Domes						3.1	3.6	
	Total			0.4		0.1	3.1	3.7	
	Int'l			0.1					
2015	CIS			0.5		0.1		0.2	
2015	Domes				0.7		2.5	4.5	
	Total			0.6	0.7	0.1	2.5	4.7	
	Int'l			0.1					
2020	CIS			0.6		0.2		0.2	
2020	Domes				0.7		4.6	1.9	
	Total	T		0.7	0.7	0.2	4.6	2.1	0.1
20 ye	ears Total			8,750	3,500	1,750	52,500	77,500	250
	n Annual			438	175	88	2,625	3,875	13
Mea	n Annual parture			219	88	44	1,313	1,938	7

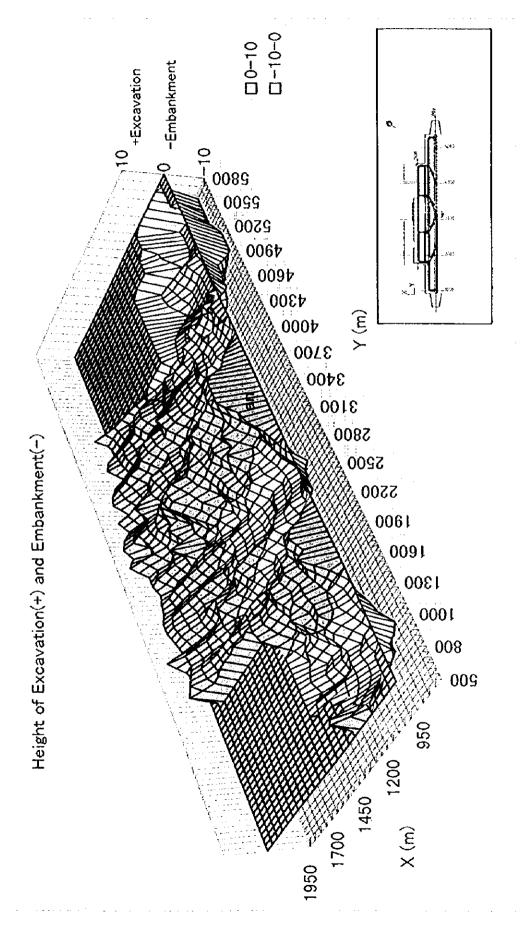
Nukus Forecast of Aircraft Movement of Annual Departure

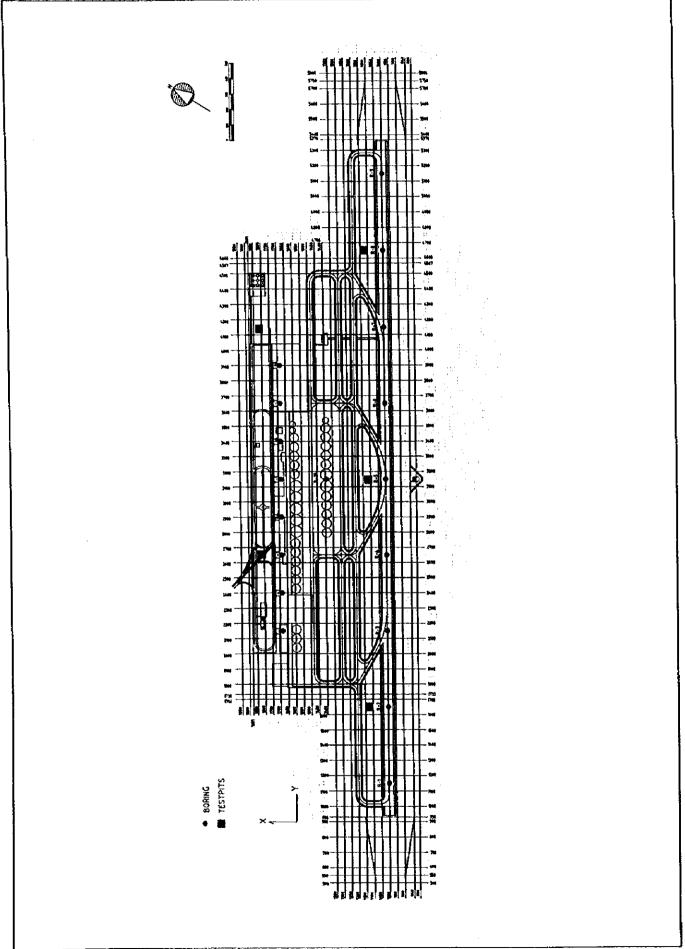
		LJ-1	LJ-2	MJ-1	МЈ-2	SJ-1	SJ-2	TP	Freighter
	Int'l								
2000	CIS			0.3		0.1		0.1	
2000	Domes						0.7	3.6	
	Total			0.3		0.1	0.7	3.7	
	Int'l								
2005	CIS			0.4		0.1		0.2	-
2005	Domes		_				0.8	4,4	
	Total	***		0.4		0.1	0.8	4.6	
	Int'i			0.1					
2010	CIS			0.6		0.1		0.2	
2010	Domes						1.5	4.3	
	Total			0.7		0.1	1.5	4.5	
	Int'l			0.1					
2015	CIS			0.7		0.2		0.3	
2013	Domes						3.1	2.7	
	Total			0.8		0.2	3.1	3.0	
	Int'l			0.1					
2020	CIS			0.9		0.2		0.4	
2020	Domes				0.7		2.2	3.7	
	Total			1.0	0.7	0.2	2.2	4.1	
20 ye	ars Total			12,750	1,750	2,750	34,250	80,000	
	Annuai vement			638	88	138	1,713	4,000	
Mean	Annual parture			319	44	69	857	2,000	

APPENDIX 6.2-5

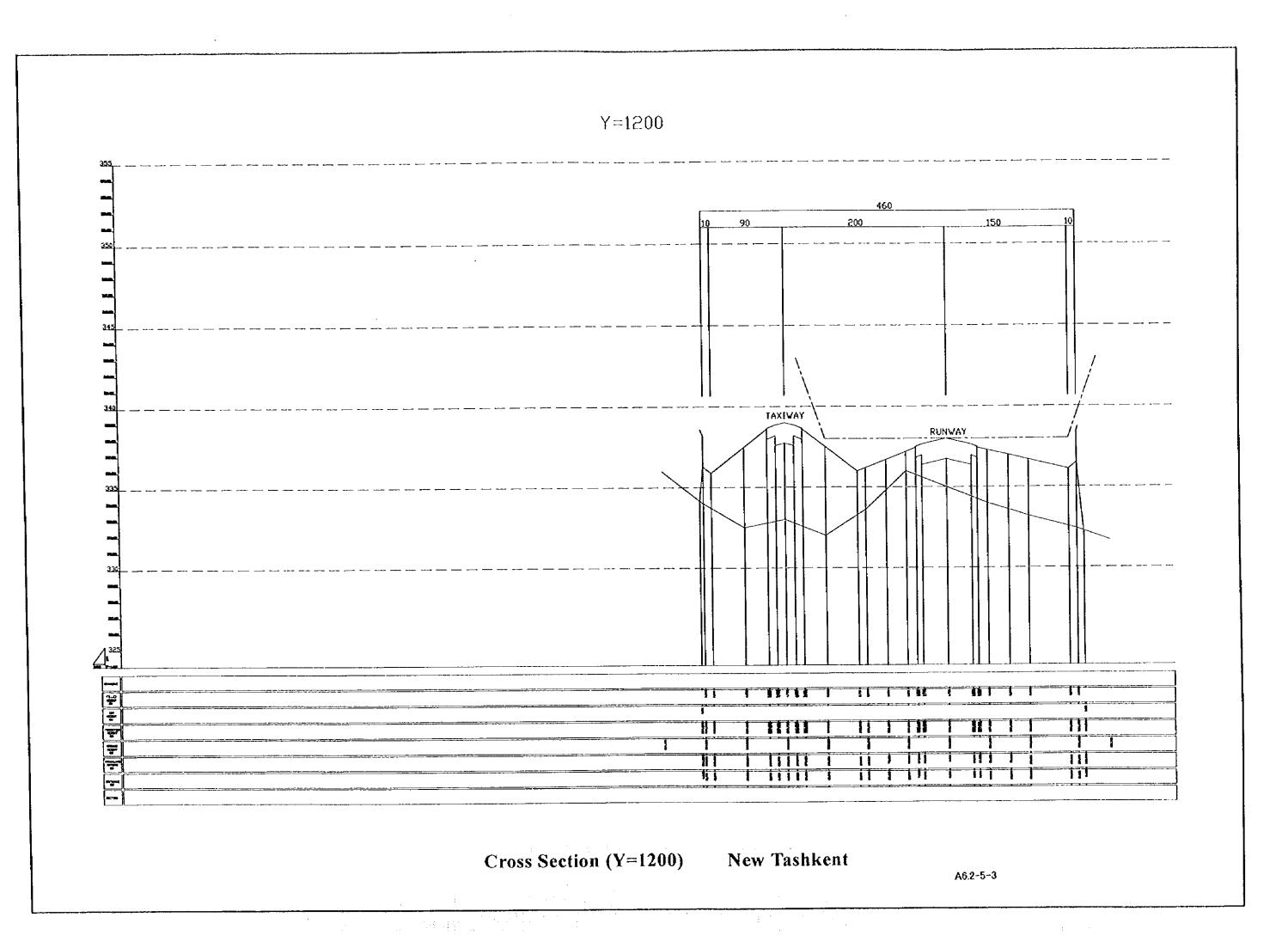
PRELIMINARY DESIGN OF NEW TASHKENT AIRPORT

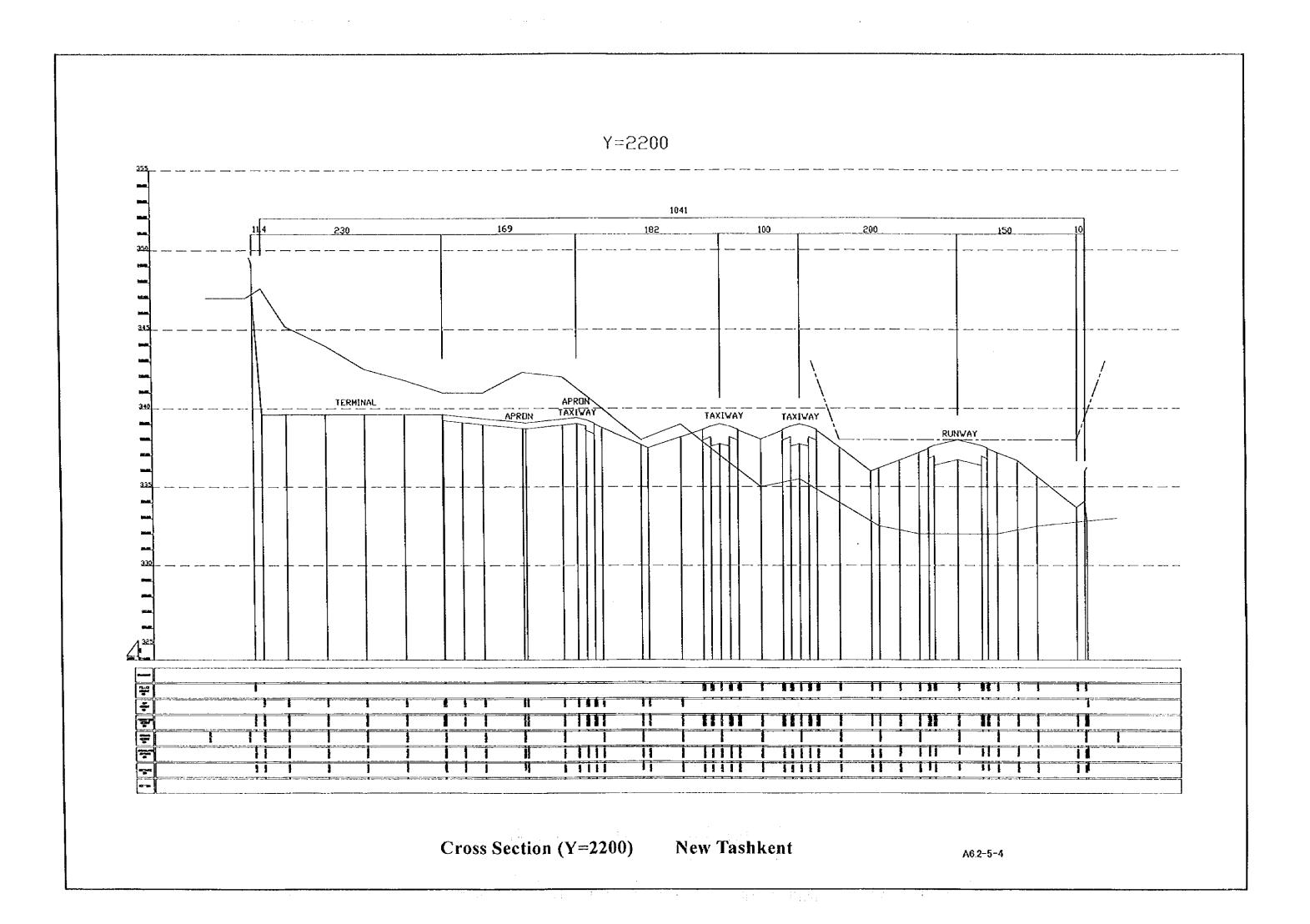
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	그 불통하다 하다 나는 하셨다며 있다.			
	그림쪽 제소속은 말이 없었습니다.			
	그 경우 항공하다를 맞고하다는 사람이들이			
			공리 범 하는 경기	
	그렇게 하는 아래를 하는데 말했다. 나를			
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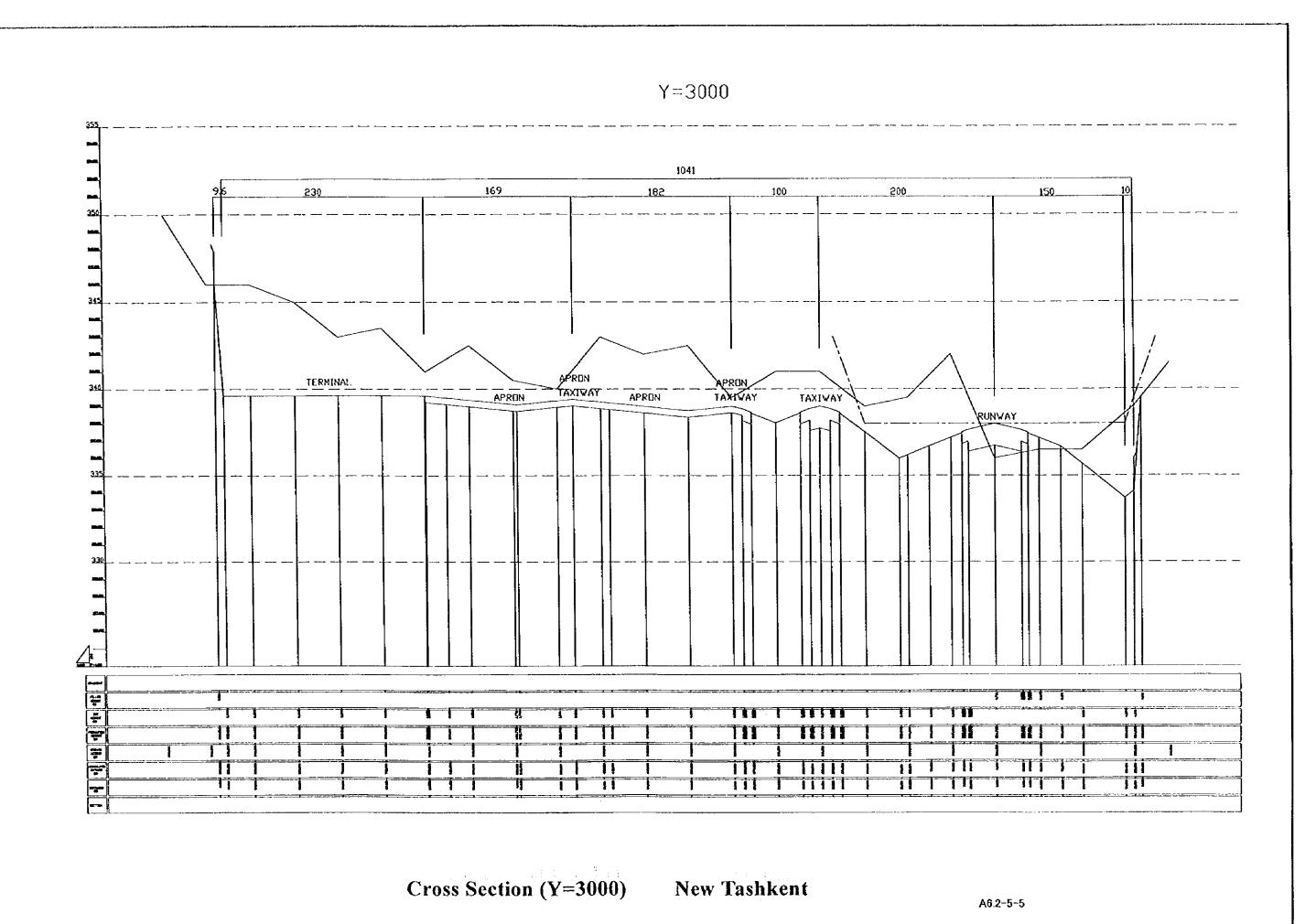


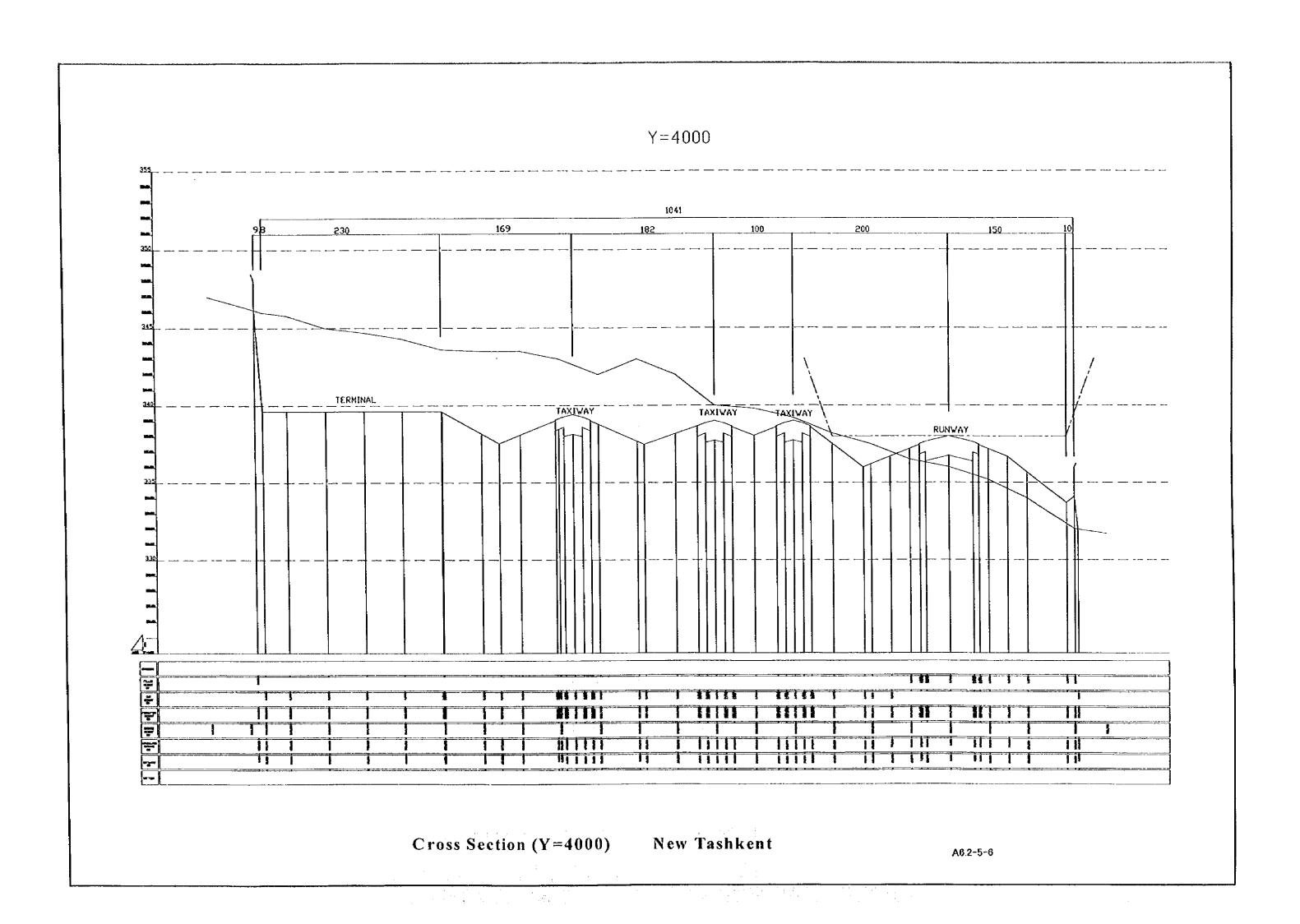


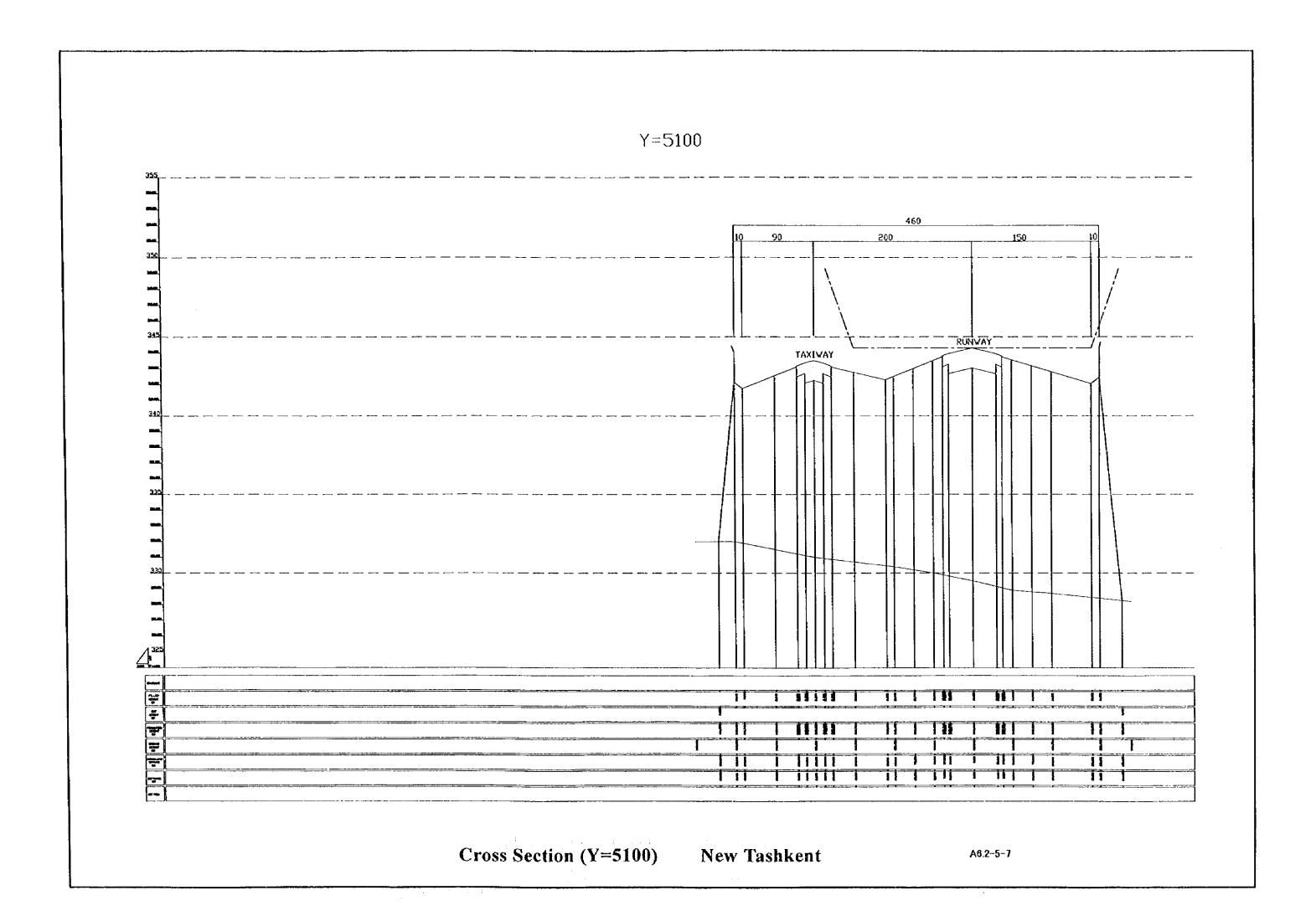












Volume of Earthwork
Planned Height 338m at center of Runway

Station Y Distance (m) No. 4250 550 (m) No. 4250 550 (m) No. 4250 550 (m) No. 4250 500 100 No. 42 600 100 No. 6-70 930 100 No. 7 1300 100 No. 1 1000 100 No. 1 1000 100 No. 1 2200		Average (m²) 25.04 25.04 25.04 25.04 25.04 25.05	Volume (m ³) 1252 1252 27,355 85,230 00 00 00 167,932 235,939 235,939 235,939 235,939 235,939 235,939 17,548 17,548 17,548 17,548 17,548 17,548 17,548 17,548 17,548 17,548	Area (m)		Volume (m³) (m³) (m³) (m³) (m³) (m³) (m³) (m³)
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3200 		273.55 855.76 855.76 1.874.34 1.874.34 2.399.03 2.399.03 2.399.31 1.059.81 2.311 2.3	27.355 85.376 153.260 0 0 0 167.932 239.949 186.987 105.981 17.348 - 17.348 - 25.646 - 100.402 100.402 103.386 103.386	2.23 2.33 2.33 2.33 2.33 2.33 2.33 2.33		242.288 25.2408 25.
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19733 1800 1900 2200 2200 2200 2200 2200 2200 3200 3200 3300 3300 4000 4000 4000 4100 4300		23.11 23.11 1.002.02 1.383.86 1.237.41 1.034.28	25.646 25.646 100.402 10.428 10.428 10.428 2226.3697			118.772 242.088 175.893 1163.133 1185.448 1140.233 1142.233 1138.233
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4300 4400 4500		163.57	16357		7	157.09
4,400	***************************************	265.87	78595			
4500		861.83	86,185		131770	131.770
4500		[31243	151.243	0.1	893.20	89.320
		2171.43	145.486	Y	982.03	967.59
4567	7	1.843.18	0	0.6477	612.45	
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05/5	2 648 60	2,772,62	138,631		4	•
4			11/2 11/2 11			C7 210 0

APPENDIX 6.5-1

PROJECT COST AT MASTER PLAN STAGE

Project Cost Estimate [Tashkent Airport-Case 2] - Master Plan Stage

]			Amount (1	85 '000)			Remarks
	\$	acility	Work Item	l'air	Quantity	L'nit Price	I	n	m	IV 6	Total	
urfield	1	Runway, Taxiway	Excevation	tn ³	33,000	12	396				3%	
acitity		& Apren	Embankment	m ³	0	12				~		
· · · · · · · · · · · · · · · · · · ·		Extension	Subgrade		<u>-</u>							
ì	ì		Subhase (1)	1113	26,700	110	2,937					
1			Subbase (2)	- iii	20,700						2,933	
I						· ·						
- 1			Subbase (3)	-,	leer tatau			— —			0	
			Surface Course	ton	14,530	140	2,034	[2,034	
			Marking		1						C	
		 	Ursinago	l	1						e	
ĺ			Subtotal	l	l		5,367	Ð	0		5,367	
	2	Runway, Taxiway	Earthwork	m³							0	
		Apron Overlay	Surface Course	ton	123,000	140	17,220				17,220	
			Surface Course	tans	137,530	140			19,254		19,254	
İ	***	the second of the comment of the	Subtotal	†	·		17,220		19,254		36,474	
ŀ	3	Miscellaneous	Drainage		1			· ·	17,25	'	33,37,3	
ŀ			Cable Duct & Manhole									
ŀ		· · · · · · · · · · · · · · · · · · ·	Fence								0	
- 1											0	
1			Subtotal ((2+3)x 15%)				3,388		2,888	0	6,276	
		Total of Airfield Facil		<u> </u>			35,975		22,142		48,118	
erminal	4	New Passenger Termina	•	m^2	5,480	2,500	13,700				13,700	
LTTA.	5	Renewal of Passenger	Ferminal Building	m³	13,420	1,500	20,130		i		20,130	
	"				27,300	1,500			40,950		40,950	
acility	6	New Cargo Terminal B	uilding		2,390	2,300	5,497				5,497	
~			[¥		1,310			3,013			3,013	
ŀ			·	- m 2	1,380	2,300		:527.	3,174		3,174	
ŀ			····-·	an 2	£	2,300			7134			
ŀ		D	l		2,640					6,072	6,072	
ļ		Renewal of Cargo Term			4,300		6,450				6,450	
-		Tower and Admin. Buil	ding	_ m²	Į. <u>.</u>	2,600					0	
1	9	Fire Station		m²	1	1,250		_	-		. 0	
	10	Main Power Station		ώ,	I	1,200					0	
ĺ	11	Other Substations		m ₃	1	[
	12	Boiler Station & Coolin	ng Station	m²							i	
i	13	Air Navigation Station		m²								
	14	Radar Station	I	m²								
ŀ	15	Other Building	i									
			ļ. — · · · ·	En ²								
	16	Road & Car Park	(4 x 10*•)				1,370	- ~	4,095		5,465	
			l							. <u> </u>	·	
		Total of Terminal Art	na Facility		 		47,147	3,013	48,219	6,072	104,451	
\ir	100	Radio Navaida	i	(AUKI)	ļ ·	li	1,667		7,750	1,667	11,084	
varigation	18	·	L	Stattl	1	l	5,667		23,417	5,667	34,751	
Facility }	19	Airfield Lighting System		SUCTS	}1	l			21,875		21,875	
	20	Meteorological Observa	ntion System	SUTTO	1	I	7,917		4,600	7,917	20,434	
1	21	FNAS System	T	gur)	1	f				8,333	8,333	
į		Total of Air Navigatio	o Facility		į		15,251		57,642	13,584	96,417	
Arport	77	Boarding Bridge	T	piece	10	550,000	4.42.7	├ ──	5,500	33,304		
		Baggage Handling Syst	l	m²	18,900		378				5,500	
pecial					t				378		756	
`quipmeo(Flight Information Disp	eay System	D) ²	18,900	35	662		662		1,324	<u>-</u> <u>.</u>
Į		Cold Storage		ţ				 		l	t l	
I		Fire Fighting Vehicle	<u> </u>	I	I	ļ	l	.	l	l		[
ĺ	27	Airport Maintenance E		1	I	I	l	" "		"		
	[Total of Airport Spec		1	<u></u>		1,048	8	6,540	8	7,599	·
tilitles &	28	Access Road	T	1	T					<u> </u>		
Others		Power Supply	1	kVĀ	4,550	3,600	16,380]		· · · · · · · · · · · ·	16,380	
	~	7777	l	IVA	1,520		10,	· — — — - ·				
		Water Supply System			730				5,472		5,472	
		warea Subbith Shrieur		100		+ · - · - · - · - ·	2,015		<u></u>		2.015	
1		<u> </u>	<u></u>	1011	280	·			77 3		773	
	31	Sewage Treatment Faci	hty	ton	7,30		701	l			701	
	l		1	ton	280	4 - — — · · · · ·		.	269]	269	
	12	likit Water Supply Syst	់	en 2	5,480	840	4,603	1		1	4,603	
		Fuel Supply System	1	F	}	I	I	[Ĭ	0	
ì		Staff Housing	1	1	Į	·	[ĭi	
i	f	Total of L'thirles		1	[· · - · · ·		23,699		2 294		20 313	
			 	+	 	 			6,514	- · · · ·	30,212	
		Tetal of Work House	 	1	+	 	113,112	3,813	141,957	29,656	286,R38	
		Compensation	1	J]]	.
	36							20	1 1 111	20.0	1 2000	i
Project Admin.	37	Administration Expens		1	I	1	1,131	30	1,4)1	297	2,668	
	37						16,967	452				
	37	Administration Expens	Design (35 x 15%)					452		4,448 4,745	43,026	

Project Cost Estimate [New Tashkent Airport] - Master Plan Stage

				1 1	1	}		Amount (1				Remarks
	? scib	ty	Work Item	Lsit	Quantity	Unit Price	i	<u>II</u>	<u>II</u>	1V	Total 7	
		7-1-1	Excavation	[m3	1,287,000	12	~ ~~	11,583	3,161		15,444	
flekt			Embanlanent	n ₃	5,850,000	12	·- ·	52,650	17,550		70,200	
ility		k Apron Mension	Subgrade	ריי נער	1,0,0,000	···					0	
- }.		ATCHESTORY	Subbase (1)		956,000	110		84,128	21,032		105,160	
- 1	4.			in3	330,000							
į.	.		Subbase (2)									
Į.	.		Subbase (3)		:-:-			16,598	15,598		33,197	
			Surface Course (Concrete)	<u> 107,</u>	255,360	130		12,180	12,180		24,360	
į.			Surface Course	ios	174,000	140			12,000			
			Marking	.] ·· -				
•			Drainage	.			· <u>:</u>				- ,,,,,,	
1			Subtotal	j				177,139	71,221		248,361	
ľ		Runkay, Tavinay	Farthwork	tn ³								
1		Apron Overlay	Surface Course	fori								
Į			Marking								9	
- 1			Subtotal	.]			l · · · - •			0	
ſ	3	Miscellaneous	Drainage									
Į			Cable Duct & Minhole	1		l						
l	-		Fonce		I	l		l				
j			Subtotal ((2+3) x 15%)]	l		26,571	14,683		37,254	
	~ . !	Total of Airfield F			L	<u> </u>		283,718	81,905	•	285,615	
rminal .		New Passenger Ter		m²	23,100		l	57,750			57,750	
_				m²	12,600	2,500		II	31,500		31,500	
rea	3	Renewal of Passen	ger Terminal Building			[1	[]			0	
cility :		New Cargo Termin		Ell	7,360	2,300		16,928			16,928	
	-*-		T	ra	3,280	2,300		[7,541		7,544	
	7	Renewal of Cargo	Forminal Building		1		I	I			0	
	1	Toner and Admin.			5,700	2,600	1	14,920	}	·	14,820	
		Fire Station	T		900	4 ·		3,125			1,125	l
		r pe Stanten Main Power Station	J	ł	1,600	•		1,920			1,920	
		Other Substations	<u> ነ</u>	-	∤	· · · · · · · · · · · · · · · · · · ·		<u>-</u>	·			
		Boiler Station & Co				t	I					
					}		ļ	1				·
		Art Navigation Stat	ou parang			ļ -	·					
		Radar Station	\			J—— - <u></u>	J	61,770		·	61,770	
	15	Other Building		m	21,30X			917,10	7 540		7,540	ļ
			. 	m²	2,600	2,900		.	7,540	15,660	15,660	
	ļ			133 ²	5,400	2,900	'\	30.00		3,132	43,311	
	16	Roads & Car Fark	{(4 ++15) 2 20%)	_ 1		l	ļ	30,863	9,317	3,172	13,311	
	ļ		_L			ļ	4	400.00		18,792	259,868	
	ļ	Intal of Ferminal	Area Facility		.		 	105,176	55,911	18,772	6,133	
\Sr		Radio Navads		SHET			·	6,833				
An igation		ATC System	.}	sum				15,583			15,583 9,792	
activity.		Airfield Lighting S		5300		!	. .	9,792				
		Mateorological Ob	ech zóns System	SUM	· •	!	.	9,450		l,	9,450	
	21	FNAS System	<u> </u>	SAIR	<u>.</u>	!}		-	} <u>.</u>	833	· — — — — — — — — — — — — — — — — — — —	`
		Total of Ale Navi	gation Facility	Ц_				41,658		833	42,491	<u> </u>
tirport	22	Boarding Bridge	. 1	pico		5 550,00		2,750	1		2,750	
	1			piec	¢]	1 550,00		- i	550	\	550	
perial	23	Baggage Handling	System	m	23,10	υ 2		462		1	467	
		T		m	12,60			. I	252	I	25	
quipment	24	Hight Information	Display System	123	23,10	o]3		809	1	I	809	
		1	. I	ш,		0, 3	5]		44)		44	·
	25	Cold Storage			1		.1		1	1	 	.L
		Fire Fighting Vehi	ide		·	1			l		l	1
		Airport Maintenau		··-	- I	- · · · · · · · · · ·	1		1			1
	1 =		Special Equipment			7		4.021	1,243	•	5,26	
L'tillties &	72	Access Road	- Y	-	2,00	0 1,50	00	3,000			3,00	0
Others	20	Pos or Supply	-	iv				24,120		I	24,12	ol
	-55	1		iv				1	1,836	ş]),83	6
	30	Water Supply Sy	I	to		2.79	50	3,225]	3,22	9
	1	12.00		to		50, 2,76	50	-1	160	s}	16	6
	31	Sewage Treatmen	a. L	- w		70	50	1,12	J	1	3,12	
	2"	Junage Pices(A)		10				-1	51		5	
	1.50	Hot Water Supply		m m	2 23,1		10	19,40	, <u></u> -	I	19,40	
	J 32	Lice water orbite.	7	_ <u>en</u>	12,6		10	-	10,584	it	10,58	
	1	F. 15. 5. 5						12,27		1	12,27	
		Fuel Supply System							2,61	M	2,61	
		-)			1,4	50 1,8	···	-		`{	200	1
	3.5	Staff Housing					}		J		1 —	<u>.</u>
		Total of Culture						63,15			71,40	
		Total of Works						497,71		2 19,625		
Project	36			2	, ² 3,880,0		10	38,80			38.80	
idmbol	37		xpense (35 x 2%)				_	9,95				
Expenses	38	Survey & Engine	ering Design (35 x 10%)			}		49,77	2 15,43	0 1,963	67,16	
	[]	1				_					!	
	[_ [[_		.]	_ 1		1		.I	
		Total of Admin	istration Expenses	- [1	_ L		98,42				
		ad Total	~ 	-			T	\$ 596,24		9 21,986	791.1	r 1

Project Cost Estimate [Namangan Airport] -Master Plan Stage

Air field Facility	Faci	Ranway, Taxiway	Work Item	l'nit	Quantity	Unit Price	1 1]]	(35 1000)	iv	Total	Remarks
		Ranway, Taxiway										
											1	
scility			Exercation	ID.	195,180	12	2,199		143		2,342	
	·	d Apron	Embankment	19.	3,078,000	12	36,936				36,936	
		Extension	Subgrade								0	1
			Subbase (1)	m ³	173,550	110	17,909		1,181		19,091	
			Subbase (2)									
			Subbase (3)						l		0]
			Surface Course	ton	49,770	140	6,579		389		6,968	
ŀ			Marking								0	1
Ì	, ,		Drainage								0	[
l			Subtotal				63,623		1,714	C	65,336	
	2	Runway, Taxiway	Earthwork	ra ³		12					0	
		Apron Overlay	Surface Course	ton	112,100	140	9,995		5,699		15,694	I
			Marking								0	
	l		Subtotal	l	l		9,995	•	5,699	0	15,694	
	3	Miscellancous	Drainage								_ 0	
		n	Cable Duct & Manhole	:	l				1		0	
			Fence	l '							0	
•	1	11	Subtotal ((2+3)x15%))			11,040	0	1,112	Ó	12.155	<u> </u>
	<u>[]</u>	Total of Airfield Fa	acility .	L			84,660	0	8,525	0	93,185	<u> </u>
l'erminal	4	New Passonger Ten	minal Building	m	6,700	2,500	16,750				16,750	
				III.	840	2,500			2,100		2,100	
Area	_5	Renewal of Passen	ger Terminal Publing	En²	4,220	1,500	6,330				6,330	I
Facility		New Cargo Termin		ın²	2,940	2,300	6,762				6,762	I
	I	l	1	m²	600	2,300			1,500		1,500	I
	7	Renewal of Cargo 7	ferminal Building	m²	1	1,500					0	I
	8	Tower and Admin.		m²	2,800	2,600	7,280				7,280	I
	9	Fire Station		D) 2	150	1,250	188				188	
	10	Main Power Station	¥	tu.	1,200	1,200	1,440		1		1,440	1
	11	Other Substations		1							T	
	12	Beiler Station & Co	poling Station		İ			l			1	1
	13	Air Navigation Stat			1							
	14	Radar Station	[
	15	Other Building	1	ļ							1	
l	16	Road & Car Park	(4 x 10° a)	l	l		1,675		2,100	: ;	3.775	
l		Total of Terminal	Area Facility		i ———		40,425		5,700	0	46,125	
Lit	17	Radio Navaids		54071	1		4,250			4,250	8,500	
Navigation	38	ATC System	1	57170	1		15,583		1	15,583	31,166	
Facility	19	Airfield Lighling S	ydem	SULTI	1		8,792			8,792	17,584	
į		Meteorological Ob-		51071	ļ ₁	i	1,533			1,533	3,066	1
ļ		FNAS System	1	SURT	i					833	833	
İ		Total of Air Navig	ation Facility		l	1	36,158	e	0	30,991	61,149	
Airport	22	Boarding Bridge	1	piece		550,000						
Special		Baggage Handling	System	1 D 2	10,080	20	202	*			202	l
Equipment		1-32-4	for the second	m, 2	1,630	20			34		31	
	24	Flight Information	Display System	នា ²	10,080		353	t	[· -· ··- -]		353	J
i	1	- *	***** ********************************] ""							l	· · · · · · · · · · · · · · · · · · ·
	25	Cold Storage	·	m²	1,680	35			50		59	
	26	Fire Fighting Vehic	ike	 -	1	† ·		l	<u></u>		<i></i> -′	J
		Airport Maintenan	e Equipment	1		l···		[
	1	Total of Airport S		1			554	[92	A	647	· · · · · · · · · · · · · · · · · · ·
L'ilities &	28	Access Road		†	†	 		<u>_</u>				†
Others		Power Supply	t	kVA	1,490	3,600	5,364	I		i	5,364	
		1	1	ŧΫĀ	120			i	432		432	
}	30	Water Supply Syste	1	lea	290		800	l			800	···
	1	77.9 573.0	Ť	ton	20		······································	1	55		55	t
	31	Sewage Treatment	Facility	ion	290		278		· · · · · · · · · · · · · · · · · · ·		278	····· · · · · · · · · · · · · · · · ·
	1		T T	im	20		} <u></u>		19		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<u>, </u>
	32	Hot Water Supply	System	tn ²	6,700	·	5,628				5,628	f
		1	1	m	840				706		706	l
	33	Fuel Supply System	, 	111	1	† <u></u>					I	!
		Staff Housing	·			f						t
	1	Total of Citities	1	1	l	1	12,071	: -	1,212		13,283	j
	14	Total of Works	+	 	 	 	167,867			34,991		
Project	36	Compensation	 	1-2	680,000		3,400	├ <u>`</u>	1,5,500	ן נכל יאר	3,400	
Admini.	37	Administration Ex	acoust (35 v. 18.3)	<u>m²</u> .	1 000,000	} ?	1,679	ļ	155	310]
		Surrey & France	pense (35 x 1°0) ring Design (35 x 15°0)		ļ			 				
Expenses	1.25.	ouvey at ringinous	ing region (30 g 15.9)	1	1	ł	25,186	}	2,329	4,649	32,158	1
	1	}	1	1		}		-	l i	!	1	
		T. 1				1		·] <u>-</u>]
		Total of Administrated Total	BLIOG P. LOCIUSES	1	 	1	38,259 198,126			4,959 35,950		1

Project Cost Estimate [Andizhan Airport (Extension)] - Master Plan Satge

			i					Amount (L				Remarks
	Facili	t)	Work (tem	L'ait	Quantity	Unit Price		<u> </u>	in	IV.	Total	
rfield	-		Exceration		16,150	12	194	_			7 194	
		lumusy, Taxinay	Embankment	. <u>m</u> 3.	19,130	12						
cility		k Apron	Subgrade	™,							X	
ļ		ixtension		; }	13,500	110	1,485				1,485	
- 1			Subbase (1)	m,			3,407			· —··		
			Subfase (2)					· · · i				
			Subhesc (3)				5.50				850	
i			Surface Course	ton.	6,070	140	\$50		[
			Marking									
			Drainage						*- *			
			Subtotal				2,529				2,429	
		Runway, Taxiway	Farthwork	m_2		12	: - : :				0	
Į.		Apron Overlay	Surface Course	ton	136,970	140	14,417		4,759		19.176	
1	!		Marking			l					6	
	1		Subtotal			I	14,417		4,759		19,176	
	3	Miscellaneous	Drainage								0	
1			Cable Duct & Manhole			Į į			1	. 1	0	*
•			Fence		İ	i					, , , o	
			Subtotal (2+3) 1 15%	1		L	1,442	•	714	•	3,256	
		Total of Airfield F	rility	اــــــا		<u></u>	19,488	¢	5,472	•	24,960	
crusinal	4	New Passenger Terr	ninal Building	m².	7,540		18,650				18,850	7
Lrea				ID.	3,360	2,500			E,400		8,400	
acility	3	Renewal of Passery	er Terminal Building	p	3,283		4,923				4,923	
•	8	New Cargo Termina	d Building	re ²	2,870		1		6,601	***************************************	6,60)	
			T	10	610	4	1				6	
	7	Renewal of Cargo I	enniud Philding	<u></u>	l	1,500					0	
		Town and Admin		m ²	1.4X		1	3,640			3,640	
		Fire Station	1	102	600	1,250		750			750	
		Main Power Station	1	233	· · · · · · <u>× · · · · · · · · · · · · </u>			960			960	
		Other Substations	·	- 뾰.	-	1		l				
		Boiler Station & Co	. I								l	
		Air Nevigation Stat			l	1						
		Rady Station	san teatiental	·		· 	i					
		Other Building		l	l	ł		-			·	
							1 00 0		8-10	{	3,725	
	16	Road & Car Park	(4x10°a)		ļ		1,885	1				
	ļ		1	ļ	ļ	 -		l				
		Total of Terminal	Area Facility	⊢	-		25,654	5,350	15,841	3120	46,849	
4.br		Radio Navaida		20277		<u>'</u>	2,167			2,160		
Na vigation		ATC System	. J	ann		<u> </u>	2,917			2,917	5,834	
Facility	19	Airfield Lighting S	stem	sun	ļ	!	6,958		l	6,958	13,916	
		Meteorological Ob	servation System	SILLI	·}	!	1,117	1		1,117	2,234	
	21	FNAS System	<u> </u>	SES		<u> 1</u> 1	1			633	833	
	_	Total of Air Navig	ation Facility	1	<u> </u>		13,159	•	<u> </u>	13,985	27,144	
Airpert		Boarding Pridge		piece		550,000	1					
Special	23	Beggage Handling	System	100	11,76	0 20	23		1	I	235	
	[m²	3,36	0 30	i	I	67	1	67	
Equipment	24	Flight Information	Display System	<u>m</u> ²	11.70	0 35	4):	1	1	I	412	
	1	I	I	m'	3.36	0 35	1	1	118	i	118	l
	25	Cold Streage	-1	1	1	1	1	1	1	l	I	
	26	Fire Eighting Vehi	cie	1	1	-	1	1	1.	L	1	[
	***	Airport Maintenan		1	1	T	1	[I	I	} ····
	1		special Equipment	1	1	1	64	1	185		832	I
Cultura &	28	Access Kond	· · · · · · · · · · · · · · · · · · ·	1	1		1	1	1	1	1	i
Others	W ***	Power Supply	- †	EVA	1.55	3,60	0 5,72	4		1	5,724]
	1	1		¥V.				1	1,260	J	1,260	l
	30	Water Supply Syst		εn	-	2,76		J	1	1	8,56	1
	1~	1				2,70		1	221	l	221	
	31	Sex age Treatment	 Facility	la Tarin		10, 96		۱	1		298	
		The market Pricembigs		6.0		so		1	·;	¥	1	
	-33	Har Water Course.	_t	150				4	·	1	6,334	5
1	1	Hot Water Supply						``	2,82	;[2,822	I
		Fruit Committee		_m²	33	<u>so</u>	``	{				1 -
	33		· · · · · · · · · · · · · · · · · · ·		-			.	1			
l	1 4	Staff Blousing		-1			-1		.l		. 1	ł
L		Total of Littletics			· -		13,21		4,34		17,591	
		Total of Works	-			 _	72,14	3 . 5,35	6 25,87	13,98	5 117,376	4
Project	36		. l								,	J
Admint.		Administration E		-1		-	77	5				
Expenses	38	Survey & Engine	tring Design (35 x 15%)	.			10,83	. 80	3,88	2 2,09	8 17,600	`]
l						.			.			J
			I	.			- 1	1		-l	<u> </u>	
L		Tetal of Admini	stration Expenses		1		31,54					
	- 1-	nd Talai	1	1	1		\$3,76		6 30,81	9 16,22	3 136,150	- 1

Project Cost Estimate [Andizhan Airport (Option New R/W)] - Master Plan Stage

								Amount ((000 22)			Remarks
	Fac	ility	Work Item	l'sû	Quantity	Unit Price	_ 1	11	131 5	n A	Total 7	
uir field	1	Runway, Taxiway	Exemption	m	171,330	12	2,056				2,056	
acility		& Apron	Embankment	10,3	1,404,000	12	16,848				16,848	
•		Extension	Subgrade								0	
			Subbase (1)	m^3	151,730	110	16,690				16,690	
		···	Subbase (2)								0.000	
			Subbase (3)								š	
			Surface Course	ton	45,090	140	6,313					
			Marking		17,077		3-17				6,313	
			Drainage								 	
			Subtotal		• ··· -	·· -						
			4		ļ		41,907	· · · · · · · · · · · · · · · · · · ·			41,907	
	3_	Runway, Taxiway	Farthwork	m		12						
		Apron Oxerlay	Surface Course	ton	78,450	140	6,013		4,970		10,983	
			Marking								0	
			Sebtotal				6,013	- · •	4,970		10,983	
	3.	Miscellaneous	Drainage	l							0	
			Cable Duct & Manhole								٥	
	l		Fence	i							0	
			Subtotal ((2+3) x 15%	-	J		7,188	0	746	6	7,933	
	<u> </u>	Total of Airfield F.		<u> </u>			55,100		5,716		60,823	
lerwin al	4	New Passenger Ter	minal Building	na z	7,540	2,500	18,850				18,850	
Area			I	<u>tn</u>	3,360	2,500			8,400		8,400	l
Facility	5		ger Tenninal Building	10	3,282	1,500	4,923				4,923	[
	6	New Cargo Termia	al Building	m²	2,870	2,300			6,601		6,601	
]	T	10 ²	610	2,300					0	
	7	Renewal of Cargo	Terminal Building	m	1	1,500					0	
	8	Tower and Admin.	Building		1,400	2,600		3,640			3,640	
	9	Fire Station	T	122	600	1,250	··· ·	750			750	
		Main Power Station	ļ	m	800	1,200		960			960	
	Ħ	Other Substations	1	1 <u></u>	1			<u></u>			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
		Boiler Station & C	noline Station					· ··· -	[
	13	Air Navigation Sta		i							! :	
	14	Radar Station	T TOWNS		l							
	13	Other Building	·	f							·	
		Road & Car Park	/ + 100-1				1 000	·				
	16	NOSE & CIT Park	(4 x 10°°)				1,885		B #0	~~ ·· ~ ·	2,725	# NAME (# 1700)
		ļ <u> </u>	1		J						[· ··	·•
12	1	Total of Terminal	Area Facility	 	<u> </u>		25,658	.5,350	15,841	0	46,849	
Air North-Air		Radio Navaids	· 	SUM	{ <u>'</u>	ļi	2,167			2,160	4,327	
Navigation	1 18	ATC System	L	51470	ļ <u>-</u>		2,917		ļ <u>.</u>	2,917	5,834	
Facility		Airfield Lighting S		SWM	1		6,958	ļ		6,958	13,916	
1	50	Meteorological Ob	son ation System	54077	11		1,117			3,117	2,234	<u> </u>
1	21	FNAS System	i	SURTI	11					833	833	l
	ļ	Total of Air Navig	ation Facility	L	 		13,159		6	13,985	27,644	
Airport		Boarding Bridge	1	piece	I	550,000						
Special	23	Baggage Handling	System	10	11,760	20	235				235	
1	1			m²	3,360	20			67		67	
Equipment	24	Hight Information	Display System	122	11,760	35	4)2	l			412	***
	1]	· · · · · · · · · · · · · · · · · · ·	m²	3,360	35	, : i	- 	118		318	
	25	Cold Storage	1	T	I]					I	
	26	Fire Fighting Vehic	ile	Ţ	[ļ~						
		Airport Maintenaa	ce Equipment	1		1	l				• • • • • • • •	
	1	Total of Airport S	necial Equipment	i	1		647		185	,	832	
L'titities &	28	Access Road		 -	 			`				
Others	29	Power Supply		KVA	1,590	3,600	5,724				5,724	
		1. 3 1.51 1.317/17	· · · · · · · · · · · · · · · · · · ·	NVA	350	3,600			1,260		1,260	
	30	Water Supply Syst	L	lon	310		856		\$,200	· · · · · -		
		water onlines 2) 26	Ť:	fon							855	
			.l	·	310				221		221	
	31	Sewage Treatment	racibly	lon	# * * * · · · · · · · · · · · · · · · ·		298	ļ	<u></u>		298	
ı		ļ <u> </u>	<u></u>	ton	80		·		77		77	
	32	Hot Water Supply	System	m²	7,540	840	6,334				6,334	
		 	1	m,	3,360	8.10			2,822		2,822	
	33	Fuel Supply System	nj	·		!	1					
	34	Staff Housing	. 		l ————						l	
	1	Total of Ctilities	1	1	ļ		13,211		4,386	•	17,591	
		Total of Works	<u> </u>		ļ		107,783	5,350	26,121	13,985	153,239	
Project	16	Compensation	J	1	I		l					
Admiel	37	Administration Ex		1	1	L	1,078	54		140	1,532	
Expenses			ring Design (35 x 15%)	1	1	I	16,167	803	3,918	2,098	22,986	1 -
_	1		· [1		I	1				<u></u>	
l		I	1	I	1	I	I		I		l . —	
	1 -	Total of Administ	ration Expenses	1	1		17,245	856	4,179	1,238		
		ન Tetal					125,028	6,206		[6,113		

Project Cost Estimate [Fergana Airport] - Master Plan Satge

					- :	1		Amount ((183 1000)			Remarks
	Facil	ity	Work Item	l'nît	Quantity	Unit Price	1	31	111	IV.	Total	
				-		2 1	3 1 933	1_	78	. 6	1,910	
field			Freavation Embandment	$\frac{m^3}{m^3}$	156,160 2,565,000	12 12	1,832 30,780		- ···		30,780	
cility		& Apron Extension	Subgrade	<u>m</u> .	2,303,000	····· - ···· - · · · ·		···			0	
}	+	r. Alestroon	Subbase (1)	to 3	134,470	110	14,185		607		14,792	
1	į		Subhase (2)								G	
i	· - ·		Subbase (3)				i		,		Ů.	
- 1	- 1		Surface Course	toa	56,750	140	7,644		301		7,943	
ľ			Marking	I							0	
	!		Drainage									
			Subtotal	;-		}	54,441		986		55,427	
1		Runway, Faxiway	Farthwork	<u>m</u> 3	81,230	140	6,329		5,043		11372	
1		Agron Overlay	Surface Course Marking	100	01,20	ri					0	
}			Subtotal			i i	6,329		5,043		11,372	
1	<u></u>	Miscellancous	Drainage			i					ō	
			Cable Doct & Manhole			!					0	., = 2 ,
	!	// _ // _ //	Fence	., .							. 0	
			Subtotal (2+3) x 15%				9,116	. 0		9	10,020	
	L	Total of Airfield F	ecility			<u> </u>	69,886		6,933		76,919	<u></u>
erminal	4	New Passenger Ter	minal Building	m²	7,540		18,850				18,850 8,400	
			1	m²	3,360				8,400		6,330	
L65	-5	Renewal of Passen New Cargo Termin	ger Terminal Building	_m²	4,220 3,730		6,330 8,579				8,579	
acility	-6	ven cargo termin	en parkank	εη. m²	1,200				2,760		2,760	
	7	Renewal of Cargo	I Torminal Ruilding	iu,	-	†	1		-,.27	·		
	8	Toyer and Admin.		m²	2,800	2,600	7,280				7,280	
	9	Fire Station	1	£n²	600		750				750	
	Ю	Main Power Statio	n ¹	m²	1.200	1,200	1,440				1,440	
	Lii.	Other Substations	Ι	n ²		l	ļ					
	12	Boiler Station & C			ļ	1	ļ	ļ				
	A	Air Navigation Sta	tion Building				· · · · · · · · · · · · · · · · · · ·				l·	
	14	Radar Station	. }	! ——	Į			· 				
		Other Building Read & Car Park	(4 × 10"a)	i		-]	19	·	· · · · · · · · · · · · · · · · · · ·		20	
	1.3	KING & CHIEBY	- 1/4 / 1/2 =			· • · · · · · · · · · · · · · · · · · ·						
		I glad of Terminal	Area Facility			· ·	43,248		11,161	9	54,489	
lèr	17	Radio Navaids		5420		1	4,250			4,250	8,500	
Vavigation	18	ATC System		SUM	1	i	15,583	l	. 	15,583	31,166	
Facility	19			Shirm	1	1	8,792			8,792	17,584	<u> </u>
	20		baces ations System	Starn			1,533			1,533	3,066	l
	_21	FX 12 System	- L	Stim		11				833 36,991	61,149	
	 	Total of Air Navi	gation Facility	 		\$50,000	30,156	\	•	30,391	01,147	
Airport	22	Boarding Bridge Baggage Handling		Piece pi	11,76			i	· {		235	
Special	1.53	Pathalic a rational	3 2 2 2 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2	m ²	3,36				67		67	
Squipment	157	Hight beamstice	_1	12) 1	11,70				- }		412	
· Amhanan	1	1	1 1.25 25235	12.7	3.36			1	118		119	[
	25	Cold Storage		1	1	1	1	Ī	· · · · · ·]		
l	26	Fire Fighting Vub									1	
	27	Airport Maintena		ļ			·	ļ		J		
	1		Special Equipment	∔ —	1	<u> </u>	64	` 	0 18:	4	837	
l'tilities &		Access Road		1,	·			J	.		6,480	1
Others	1.29	Power Supply		KV.	1,80	3,60 3,60	6,48	1	1,36		1,36	
	30	Water Supply Sy	L	100		2,76		if			91	
	1.5	A sura Society 3),		too		2,76	ol	1	22	i †	22	
	31	Sewage Treatmen	nt Facility	ton		96		7		1	31	
	'			ion		30 96	io]	1	1	7	7	
	3	Hat Water Suppl	y System	tod	7,5			4	1	.	6,33	
	1			1	3,3	60 8 4		.]	2,82	2	2,92	?
	3.		cm ¹	in,	·	-			🕴			
	3.	Staff Housing		-	-		-1				10.23	
	4-	Total of Utilities		+			14,04		0 4,48 0 22,76		9 18,52 1 211,73	
L	$\frac{3}{3}$				- 	 -	157,98	" 	44,79	30,33	*******	1
Project Admini	3		xponsc (35 x 1°s)				1,58	0	0 22	8 31	0 2,11	7
Lagrani. Es peuses	3	7 Signey & Frain	coring Design (35 x 154e)	; †	-		- 23,69		0 341		9 31,76	
er hanger	13	. Our top or Earkies	- The second sec	-			1			1	1	0
	1			1-		-1				1	.1	0
	1	Total of Admini	ntration Expenses				25,27		9 3,64	3 4,95	9 33,87	
	10-	and Total		T			183,25		4 26,44	9 35,95	245,61	51

Project Cost Estimate [Kokand Airport] - Master Plan Stage

						1		Amount ((900, 5%	· · · · · · · · · · · · · · · · · · ·		Remarks
	Faci	. `	Work Item	l'ait	Quantity 1	Unit Price	$-\frac{1}{3}$	11	HT S	IV 6	Total	
\irfield		Runway, Taxiway	Excavation	.m.	7,300	. 12	16	72			\$8	
edity		& Apron	Embankment	m ₉	90,000	12		1,080			1,080	•
		Extension	Subgrade								0	
1			Subbase (1)	m_3	4,170	110	96	363			459	
			Subbase (2) Subbase (3)								۱ ۲	
	• •		Surface Course	le o	7,170	140	134	869			1,004	
			Marking		7,170				:		1,	
			Drainage								- · · · · · · · · · · · ·	
	1		Subtotal				246	2,384		0	2,630	
	2	Rusway, Taxiway	Farthwork	m^3		12					٥	
		Apron Overlay	Surface Course	ton	18,960	140	1,312	1,349			2,654	
			Marking						. ,		0	
			Sebtotal				1.312	1,343			2,654	,
	3	Miscellaneous	Drainage								0	
		-	Cable Duct & Manhole								0	
			Fence				·					
		Taratar Barasat D	Subtotal (2+3)x 15%				234 1,791	559	0	0		
Terminal	4	Total of Airlield Fa New Passenger Ten		m²	520	2,500	1,191	4,286 1,300		0	1,300	
Area			ger Terminal Building	<u></u>	320	1,500		480		f	480	
Facility		New Cargo Termin			150	2,300		345		Į .	345	
•	7	Renewal of Cargo 1	crminel Building		0	1,500		0		l	† <u></u>	
	8	Tower and Admia.	Building		1,400	2,600		3,640		I — —	3,640	
	9	Fire Station	1		0	1,250	·	0		 	l	
		Main Power Station			800	1,200		960			960] .
ļ		Other Substations	1		1					Į	İ	.
		Booler Station & Co										
i	13.	Air Navigation Stat	tion Building		I							
		Radar Station									į.	
		Other Building Road & Caz Park	44 - 100 2									
	10	KOMO AL CAT PAIN	(4 x 10° s)					130			130	* **
	ļ	 				[· ···]						··
		i								ļ		
			·····		·							
			<u> </u>		 			·				
		Total of Terminal	Area Facility				•	6,855	0		6,855	
Air		Radio Navaids		E-URVC	1			2,167			2,167	
Navigation		ATC System		sum				2,083			2,083]
Facility	. 19	Airfield Lighting S	ysiem	SUM	ļ <u>1</u>			6,250			6,250	
		Meteorological Ob	servation System	51,073	}			1,117			175	
		FNAS System	L	sum] <u>-</u>				····-	833 833	833	
Airport	22	Total of Air Navig Boarding Bridge	actual Cacast).	piece	 	 	···· •	11,617		803	12,450	
Special		Baggage Handling	System	m ²	840			17		···	17	
Equipment	24	Flight Information			840			29		l	29	
	25	Cold Storage	<u> </u>	1	1	l		I	}	l]
	26	Fire Fighting Vehic	cle	}]]			l	I		
	27	Airport Maintenan		l		1						
	ļ	Total of Airport S	pecial Equipment				0	46			46	
l'tilities &		Access Road	.]	l								
Others		Power Supply	1	ķΫĀ	310			1,116			1,116	
		Water Supply Syste		ton	60		[·	166	l	 	166	•
		Sewage Treatment Hot Water Supply		- ton 2	520			58 437		·	<u>58</u>	}
		Fuel Supply System		m²	J 320	640	[<u>-</u>		ł	 		
		Staff Housing	·}		}	<u> </u>	!	f	i	l	1	l · · · ·
	1	Total of Litation	-†	1	[1,776			1,776	
	35	Total of Works		1	†		1,791			833		
Project	36		1	_to²	210,000	5	1,050	1		1	1,050	
Admini.	37	Administration Ex	pense (35 x 1%)	1	1	I	18	246	0		272	
Expenses	38		ring Design (35 x 15° i)	[1		269		0	125	4,08	
		1]					
		ļ			J	ļ	.	l				
	 	Total of Administr	ration Expenses		 	ļ	1,337			133		
	(Gran	nd Total	1	1	1	1	3,128	28,513	0	966	32,601	'i

Project Cost Estimate [Samarkand Airport] - Master Plan Stage

			1			::	-	Amount (1	'S\$ '000)			Remarks
	Facil	My	Work Item	Cait	Quantity	Unit Price	1	11	101	IV 6	Total 7	
rfield	1	Runway, Faxiway	Excavation	m ³	14,240	12		171			171	
cility		& Apron	Embankment	m.		12			}			
`'''''		Extension	Subgrade	128								
1	·· }	r.sucassital	Subhase (1)	m ³	11,620	110		1,278		:	1,278	
}			Subhase (2)	. <u>m</u>	11,020							
1	·			. .					·			
			Subbase (3)								- 0.100 0.000 0.000	· • • • · · · · · · · · · · · · · · · ·
			Surface Course	ton	6.030	140		844			844	
	ļ }		Marking									
			Drainage					·			0	
	l I		Subtotal				9	2,193	•	9	2,293	
	2	Runway, Tatiway	Farthwork	m ³		12					0	
		Apron Overlay	Surface Course	ton	57,443	140		8,042			8,042	
i			Marking								0	
			Subtotal				9	8,042	0		8,642	.2. 22. 7
	3	Miscellancous	Drainage						i t		ō	
			Cable Duct & Manhole			j					0	
	··		Fence			i		· — · · · · · · · ·				
			Subtotal (2+3) x 15%	l – -		 	···		- _			
					I		<u>ا</u> <u>-</u> ۲	1,550		·	1,550 11,886	
	 →	I of all of Airfield F:		-	4.00-			11,886	 ° 			
(Chijar)		New Passenger Ten		tn2	4,630	2,500	l	10,075	} _, - [10,075	
T68			ger Terminal Building		6,890	1,500		10,335			10,335	
acility		New Cargo Termin			2,740	2,300		6,302]		6,302	
	1.7	Ronewal of Cargo	[comina] Building		1,430	1,500	1	2,145] [2,145	
	8	Tower and Admir.	Building		1	l	}	L	[[1	
	9	Fire Station	1		l	I	I	I	! 1		} <u>-</u>	
		Main Power Station	,		1]	I	I] f			
		Other Substations	· · · · · · · · · · · · · · ·			I	ļ	1] · · · · · · · · · · · · · · · · ·			
		Boiler Station & Co	ooling Station	ŀ	1	1	1]]			
		Air Navigation Stat		-	1	j	ţ	1	₫t			
		Radar Station	Tarana Parana	l		t	h					_
	I — – .			l								
	13	Other Building				f	ļ	l][1 620	
	16	Road & Car Park	(4 x 10° a)			ļ	ļ	1,008			1,008	
	L	1	ļ	ļ	ļ	Į	[ļ	ļ		
	1	Į				1	I	<u> </u>	[1	
	l	j	1	I	1	L	l	1			1	
	[l	.1	I	I	1	1	1	I	l	I	
	1	:	1	}	1	1	1	1])	1	
	1	Total of Terminal	Area Facility	I	1		1	29,865			29,865	
Air .	17	Radio Navaids		8100	1	il —	1,66	1	2,583	1.667	5,917	<u> </u>
Navigation		ATC System		รบดา	1		J	1	15,583		15,583	J
Pacility		· • · · · · · · · · · · · · · · · · · ·	J	PURI	1 -	j			8,792	l	8,792	f - · · · · · · · · · ·
A SCHINA	20						{	·			1,533	l
	1	Meteorological Ob	ect/1000 Diatem	SUSTR	ļ	<u>.</u> ∤	-	ļ	1,533		<u> </u>	
	1.21	FNAS System	. 	94200		'¦		· ! :		833		
	1	Total of Air Navig	ration Facility	ļ		 	1,66	4	28,491	1,500	32,659	
Airport		XX	.1. <u></u>	1	·	·				İ	I	
Special	23	Baggage Handling		ım²	10,92			211		}	218	
Equipment	24	Flight Information	Display System	1	10,92	0 3	5]	38	2]	1	382	l
	25	Cold Storage		1	I	.1	. I = = =		1	I	1	1
	26	Fire Fighting Vehi	cle	1	1	1	1	1]	I	1	1
		Airport Maintenan		1	1	.1		1	1	1	1	1
	1		pecial Equipment	1	1	1		64	1		601	I
Cilities &	79	Access Road		†	1	1	1	1	† <u>*</u>	t	1	ļ — — — — — — — — — — — — — — — — — — —
Others	1 - 22	Power Supply		ΪŶ/	1,71	0 3,60		6,15		f	6,156	
Oraci)		Water Supply Syst		100		2,76	ži				856	
								29		1	299	
		Sewage Treatment		100						·		
	32			_m²	4,03	0 84	"I I"	3,38	<u> </u>	1	3,385	(
		Fuel Supply Syste	<u> </u>			_	-1	I	· I	 	.	{
i i	34	Staff Housing		. [1	. [1	
		Total of Utilities		1	1			10,69	4	1	14,69	
	35	Total of Works		1_			1,66			2,50	85,79.	1
Project	36			1			3	1	1	T	T	<u> </u>
أمندك	37			1	1	-1	1 1	7 53	0 285	2	5 85]
Expenses			ering Design (35 x 15%)	-	-1	1	25				5 12,85	
	1		- Par Greensens	1	1	· [- í -	1	- i	1	-	1
				1	-1		-			I		
	1	Total of Adminis	fortion Transco		· } · · · · · ·		-	1	,		J	
			NI MANUE F. 3 PERSONS	+			24					
	1Ce	and Total	1			1	1,93	4 61.53	2 33,050	1,98	6 99,486	NI

Project Cost Estimate [Termez Airport] - Master Plan Stage

		1:		_ :	l _ · · ˈ			Amount (Remarks
	Faci	lity	Work Item	Upit	Quantity	Unit Price	1	0	111	IV.	Total	
Lirticki	1 1	Ruoway, Taxiway	Excavation	3	48,000	2 12		4		6	7	
acility		& Apron	Embankment	iū,	48,000			576			\$76	
actinty				\bar{m}_3		12						
		Extension	Subgrade				,			-	o]
			Subbase (1)	<u>m</u> 3	43,110	110		4,747			4,742]
			Subhase (2)		l		l				0	1
		• • • • • • •	Subbase (3)		I					l	0	
			Surface Course	ton	11,240	140		1,574			1,574	1
	li		Marking								0	
			Drainage		1	[0	
			Subtotal		i		9	6,892	6	0	6,892	†
	2	Runway, Taximay	Earthwork	m³		12						
		Apron Overlay	Surface Course	lon	35,540	140		4,976			4,976	
		42	Marking	BOLL				4,713			4,520	
			Subtotal		i			4,976			4,976	
	3	Miscellancous	Drainage		l - —			4,510	Y	· ····	4,7/9	
	}_ <u>`</u> -		Cable Duct & Manhole	l 								,
					ļ				~=~ -			
		·	Fence								0	
	ļ		Subtotal (2+3) x 15%		ļ .		0	1,780	0		1,780	
		Total of Airfield F			<u> </u>			13,647	ð	0	13,647	
l'erminal	4.	New Passenger Ter	minal Building	រល	4,520	2,500	11,300				11,300	
	ļ l		L	1102	6,720	2,500	- 		15,800		15,800	I
/va	5	Renewal of Passer	ger Terminal Building	ω²	2,200	1,500	3,300				3,300	
Facility	-6	New Cargo Tormin	at Building	m²	1,440	2,300	3,312				3,312	
	[]		T		1,440	2,300	<u> </u>	- 	3,312		3.312	
	7	Renewal of Cargo	Terminal Building	na ²	1	1	0					
		Tower and Admin.		to,	2,800	2,600	7,280				7.280	
		Fire Station]	m	24	1,250	30			~	30	
		Main Power Statio	j	ta.	1,200		1,440		}		1,440	Į
	E	Other Substations	``} -			1						
		Boiler Station & C	olina Station	· · · · ·		I						
	13	Air Navigation Sta	tion Duilding			···				· · · · · · · · · · · · · · · · · ·		
		Radar Station	I con remoting			ļ						
		Other Building			ļ	ļ		l				
	16	Road & Car Park	(4 x 10°s)	· · · · · · •			11,300		1,680		12,980	
			1			i						
			. <u> </u>	l	l					l l		
		. <u>.</u>								! _ ,		Í
	,		.	l	1			l		l l	l	
	l		1		l		l			1		
		Total of Terminal	Area Facility				37,962	•	21,792	ð	59,754	
Air	17	Radio Navaids		sum			4,250			4,250	8,500	
Navigation	18	ATC System	I	sam	1	I	15,583	1	2.72.7	15,583	31,166	1
Facility	19	Airfield Lighting S	ystem	\$2JUT	j j		9,708	I		8,708	17.416	1
•	20	Meteorological Ob	servation System	SUUM		į	1,533			1,533	3,066	
	21	FNAS System	1	SUM	1					833	833	•
	1	Total of Air Navig	aline Parility		· · · · · · · · · · · · · · · · · · ·	t	30,074	a	D	30,907	60,981	
Airport	22	Boarding Bridge	1		 		30,010	 	·	JU, 50 /	00,501	 -
Special		Baggage Handling	System	m²	13,440	20	134	l ···	134		3/4	!
Specia Equipment		Flight Information			13,440	35	235	[·	235		269	{ · · · · · · · · · · · · · · · · · ·
r-den hasten (-24	Cold Storage	azinguay aystem	En	12,440	} :		f ··	<u></u>	1	470	(
			<u>.</u>	·		ļ	l					
	26	Fire Fighting Vehi	<u> </u>	ł —								
	1-27	Airport Maintenan	ce i guipment			!						
	1-	Total of Airport S	pecial Equipment	L	ļ	!	370		376		739	
l'tilities &		Access Road	ļ			↓						
Others	29	Power Supply		kya			4,104	l			4,104	1
	l		1	kYA		3,600	I	l	2,664		2,664	l
	30	Water Supply Syst	टक	ton	210		580	1			580	1
	1_	L		ton	160	2,760	1	! 	442		442]
	31	Sourge Treatment	Facility	lon	210		202				202	1
	1]		ton	160				154		154	Ī
	32	Hetwater Supply S	ystem	m²	4,520			I	l		3,797	1
	1	1	1	10.	6,720				5,645		5,645	1
i	33	Fuel Supply System	n :		i	†		·	* 2** **			1
		Staff Housing	1	1	1			t				· · - · · · · · · · · · · · · · · · ·
	1	Total of L'tilities	t	i	1	t	8,682		8,904	·	17,586	·
	35	Total of Works	+	 	 	 	77,068	13.50		20.000		
Duning	_		+	-	46.000	 		13,647	31,066	30,967	152,768	
Project			L	ł	40,000	' <u>-</u> 3	300	·			200	4 — · · · · · · · · · · · · · · · · ·
Admini.	37	Administration Ex		{	J	ļ	771	136	311	309	1,527	
Expenses	38	ourvey & Enginee	ring Design (35 x 15%)	l	ļ	l	11,563	2,047	4,669	4,636	22,906	1
		I	ļ				.	l				I
]	I	. I		I	1	I	I	l		l	
	1	Total of Administ	ration Expenses	L		L	12,534	2,184	4,970	4,945	24,633	
	1	d Total				T	89,622	15,831	36,836	35,852	177,341	

Project Cost Estimate [Urgench Airport] - Master Plan Stage

								Amount (l				Remarks
	Facili	9	Work Item	Unit	Quantity	Unit Price		<u>!</u>		-1 <u>v</u>	Total	
field	1 70	lunway, Taxiway	Exervation	m ^s	80,520	12		 	966		966	
ility .		k Apron	Fanbankment	in	311123	12		~			0	
181)	1	xtension	Subgrado	!ם]								
			Subbase (1)	m ³	68,200	110		l 1	7,502		7,502	
			Subbase (2)	۱. ۳	,						0	
			Subbase (3)					1			0	
			Surface Course	ton	28,320	140		1	3,965		3,965	
			Marking					1			0	
			Desinage					I I			0	
	j	· · · · ·	Subtotal	~~~				1	12,433		12,433	
	7	Runway, Taziway	Farthwork	<u>m</u>		12		1			[0]	
		Apron Overlay	Surface Course	ton	21,220	140		1 1	2,971		2,971	
			Marking			1		1			0	
	- "		Subtotal				•		2,971		2,971	
	3	Miscellancous	Drainage							.,,	0]	
	ł · · · }		Cable Duct & Manhole					1			0[
			Fence							1		
			Subtotal (2+3) x 15%	~~~		I			2,311	0	2,313	
	1 1	Total of Airfield F	acility			I]		17,714		17,714	
rrmiss	4	New Passenger Ter	min: Building	ra ²	6,550	2,500		16,375	I	I	16,375	
rea	"		1		840	2,500	1		I	2,100	2,100	
acility	5	Renewal of Passer	ger Terminal Building		6,890	1,500		10,335			10,335	
•	6	New Cargo Termin	ut Building		2,340			5,382	 		5,382	
			7		\$90	2,300				2,277	2,277	
	7	Renewal of Cargo			400	1.500	1	600	<u> </u>		600	
	8	Tower and Admin		l	l	<u> </u>	ļ	.	}			
		Fire Station	I	l		1	1					
		Main Power Statio	n\			ļ		.	 			
		Other Substations	1			ļ	ļ					
		Boiler Station & C				ļ	I					
		Air Navigation Sta	tion Building		I	·	I		{ l			
	14	Radar Station				i	· · ·	- l				
	35	Other Building	1			ļ			[
	16	Road & Car Park	(4 x 10° a)				1	1,638	[210	1,848	
	l	l										
	I						·					
	I	.	.	l		4	.	.	.			
	 	L	<u> </u>		1			_	 			
		ļ <u></u>	.1	ļ	I	1	.		J		38,917	
	1	Total of Terminal	Area Facility	 	 			6 3H,336	3.553	4,587	4,250	
Lir		Radio Navaids		SUMM	l	!		1,667	2,583		15,583	
Vasigativa		ATC System	l	\$U.03		11	· ·		15,583		8,792	
scility	19	Airfield Lighting		PURD	4	 			8,792	{	1,533	
	20	Metoprological O	been ation System	PARTO			-		1,533	833	833	
	21	FNAS System	_ <u></u>	- NITB	ļ	1				833	4	
	+-	Total of Air Navi	gation Facility	 		+	 	1,667	28,491	- *··	74,771	
Airport	22	Boarding Bridge		picce	13,44	<u>, </u>		269	,	ł	269	
Special	23	Saggage Handlin	g bystem	m²				- 265	 	17	3	f
			. }	·	13,44	<u> </u>	5	470		{ **	470	
Equipment	24	Flight Information	тифау бучет	<u>m²</u>	13,44		3		1	29		
		+	· · · · ·		-	<u></u>	1	-		l	I	1
	25	Cold Storage		· 🕴		- 	+	-	·	[}	
	26	Fire Fighting Vel	and Conjument		1		-		1	i	1	l
	1.41	Airport Maintona		·				0 735		\$6	785	
l'tiblies &	- 50		Special Equipment	+-		+	-†	1 - "	┧──~	 	†—— <u>:×</u>	
t tibues & Others	28	Power Sapply		1vz	1,9	3,6		6,94		<u> </u>	6,948	· · · · · · · · · · · · · · · · · · ·
-CAINETS	- 12	r ower sappiy		Tw.		3,6		-	7	324		
	30	Water Supply Sy	k	too				1,02	1	1	1,021	
	1.39	marce ambany 3)	77	w		2,7			· [55		
ŀ	137	Sewage Treatme	rt Facility	too	- 1	70. 9		35	5	1	355	*
	21	The state of the s		- I - NOS			<u> </u>	-1		15	£	
		Hot Water Suppl	1	- - <u></u>			~	5,50	2	1	5,502	
				10			10			700		
		Jan Water Supply					-		t	I	·[I
	32]			-1			- 1		1	1	1
	32	Fuel Supply Syst	lero -				-	0 13,82	6 6	1,10	14,930	ol
	32	Fuct Supply Syst					•				91 176757	
	32 33	Fuct Supply Syst Staff Howing Total of Utilitie					 					
Project	32 33 34	Fuct Supply Syst Staff Howing Total of Utilities Total of Works	•					50,56				
Project &dmini	32 33 34 36	Fuel Supply Syst Staff Howing Total of Utilities Total of Works Land Acquisition	1						2 46,29	5 6,570	103,334	·
Admini.	32 34 36 36 36	Fuct Supply Syst Staff Housing Total of Utilities Total of Works Land Acquisition Administration	a Cxperise (35 x 1%)					50,56	2 46,2 9 5	5 6,570 2 6	6 1,03.	
	32 34 36 36 36	Fuct Supply Syst Staff Housing Total of Utilities Total of Works Land Acquisition Administration	1).				50,56	2 46,2 9 5	5 6,570 2 6	1 43,33 6 6 1,63.	
Admini.	32 34 36 36 36	Fuct Supply Syst Staff Housing Total of Utilities Total of Works Land Acquisition Administration	a Cxperise (35 x 1%)					50,56	2 46,2 9 5	5 6,570 2 64 1 98	1 43,33 6 6 1,63.	
Admini.	32 34 36 36 36	Fuct Supply Syst Staff Housing Total of Utilities Total of Works Land Acquisition Administration I Survey & Engin	a Cxperise (35 x 1%))				50,56	2 46,29: 6 46. 4 6,93	5 6,570 2 6 1 98	6 1,03. 6 15,50	3

Project Cost Estimate | Bukhara Airport | - Master Plan Satge

								Amount (US\$ '800)			Remarks
	Faci	lity	Work Item	l'ait	Quantity	Unit Price	1	11	111 5	IV.	Total 7	
Lirfield	ī	Runway, Taxiway	Expansion	D) ³	51,280	12	,		615		615	1
Facility		& Apron	Fanhankment	m³		12					0	
]		Extension	Subgrade								0	İ
- 4			Subbase (1)	m ³	44,470	110			4,892		4,822	İ
1			Subbase (2)								0	
			Subbase (3)			,					0	I
			Surface Course	toa	15,640	t40			2,190		2,190	
		· · · · · · · · · · · · · · · · · · ·	Marking								0	<u> </u>
			Drainage							**********	0	
		D T	Subtotal				0		7,697		1,697	
		Runway, Taxiway Apron Overlay	Farthwork Surface Course	_m_	30.000	:[2					0	
		Apide Ording	Marking	lon	78,900	140			11,046		11,046	
			Subtotal						11,046		11,046	ł
	3	Miscellancous	Drainage	i								
			Cable Duct & Manhole				····	· · · · · · · · · · · · · · · · · · ·				
			Fonce	!							0	
			Subtotal (2+3) x 15%				8		2,811	6	2,811	
		Total of Airfield F.	edity				0	9	21,554	₿	21,554	
Ferminal	4	New Passenger Terr		ra ²	4,870	2,500		12,175			12,175	
			1	<u>m</u> 2	2,520	2,500	[]			6,300	6,300	I
Ver.	3	Renewal of Passon	ger Terminal Building	_to ²	6,050	1,500	[9,075			9,075	1
Facility	6	New Curgo Termin.	al Building	no2	3,020	2,300		6,946			6,946	
	. :	D	f	m²	460	2,300				1,058	1,058	l
	8	Renewal of Cargo I Tower and Admin.	cominal Building		650	3,500		975			975	1
		Fire Station	Longue		ļ	ļ	ļ					
		Main Power Station	J				l		·			
	ň	Other Substations	····			l		;				
		Boiler Station & Co	i		}							
	13	Air Navigation Stat	ion Buildina				·	·				ļ ····
	14	Rader Station				l	·	, :				
	15	Other Building										
	16	Road & Car Park	(4 x 10° s)					12,175	j	630	12,805	
	l					l		***********	-			1
		Total of Terminal	Area Facility				0	41,346		7,988	49,334	
Air .		Radio Navaids		560119	1		1,667		2,583	1,667	5,917	1
Navigation	18	ATC System	1	Sum	1				15,583		15,583	
Facility				SULT	1				8,792		8,792	
		Meteorological Ob FNAS System	servation System	SURT	} <u>-</u>				1,533		1,533	
		Total of Air Navig	L	STRUI			ļ <u></u>		l	833	833	
Urport	22	Boarding Bridge	ENOR PACESTY	pioce	 	 -	1,667		28,491	2,500	32,658	
Special	23	Baggage Handling	Surdem	P:32	10,920	20	[·· - ·· · · · · ·	218			218	
•			1	m,	2,520					50	50	
Equipment	24	Flight Information	Display Systems	ta ²	10,920			382		~~~	382	
		!		m²	2,520		···	i · · · · · · · · · · · · · · · · · · ·	-	88	88	<u> </u>
	25	Cold Storage	L			1	I		l	i		I
	26	Fire Fighting Vehic	le		1		[1)
	27	Airport Maintenan	e Equipment		1							1
8 Y-180-4	<u> </u>	Total of Airport S	pecial Equipment	L	ļ		•	601	•	139	739	
l'tibiles &	-28	Access Road			ļ	ļ			l			
Others	29	Power Supply		\$VA				6,084			6,084	
	30	Water Supply Syste	<u></u>	k A	270	3,600				972	972	
	<u>~</u>	werea ortholy 27 age	7	ton	310		ļ	856	l		856	[
	31	Scuage Treatment	Facility	ton	310			 34540		166	166 298	
	1	- Too and a	•	ton	60			298		58	298 58	
	32	Hot water Supply S	vstan	m²	4,870			4,091		·······························	4,091	f
		7.7	ነ	13 13	2,520			-		2,117	2,117	
	33	Fuel Supply System	<u>, </u>	.,22	1	ļ	· · · · · · · · · · · · · · · · · · ·	!				I
		Staff Housing	T			l	1					1
		Total of L'tilities						(1,328		3,312	14,640	
		Total of Work					1,667		50,045	13,939	118,925	
Project	36	Land Acquisition	<u> </u>		I							
Admini.	37	Administration F.y				ļ	17	533	500	139	1,189	1
Expenses	38	Survey & Engineer	ing Design (35 x 15°c)	ļ	}		250	7,991	7,597	2,091	17,839	.
]		1	 				
	}	Total of a 2	<u> </u>	ļ	 	<u> </u>			l			
	-	Total of Administr	ation Espenies		 	 	267	8,524	8,007	2,230		
	N/PM	d Total	1			<u></u>	1,934	61,799	58,052	16,169	137,953	1

Project Cost Estimate [Karshi Airport] - Master Plan Stage

	· · · · ·							Amount (U	SS (990)			Remarks
	Facili	ty	Work Item	Unit	Quantity	Unit Price	3	<u>H</u>		IV 6	Total	
rikki	1 7	Conway, Toxivay	Excavation	m ³	33,440	12	360	42]			401	
cüity		L Apron	Embankment	E) 3		12						
· [xtension	Subgrade	- 1			I.		I		0	
[1		Subbase (1)	m³	27,510	110	2,701	326			3,026	
i			Subbase (2)			1					0	
ļ			Subbase (3)									
ļ			Surface Course	<u>tyn</u>	13,640	140	1,740	169			1,910	
1			Marking		· · · - · - • - • -						<u>'</u>	
}			Drainage Subtotal			·		537			5,337	
1	-	Runway, Taxiway	Faribacck	m ³		12	4,800]				<u>-</u>	
	- 1	Apron Overlay	Surface Course	ion l	57,240	140	4,248	3,766			8,014	
	i	Mace Coccian	Mirking	1004								
	- ^ i		Subtotal				4,248	3,766		0	8,014	
	3	Miscellaneous	Drainage								0	
			Cable Duct & Manhole								0	
			Fence								0	,
į			Subtotal (2+3) x 15%				1,357	645		. 0	2,003	
		Total of Airfield Fa	cility				10,405	4,948		0	15,353	
erminal		New Passenger Ten		ın	8,520	2,500	T	21,300			21,300	
rea			ger Terminal Building	m²	2,490	1,500	l	3,600			3,600	
acility		New Cargo Termina		102	3,540	2,300		8,142			8,142	
	7	Renewal of Cargo 1	Cerminal Building	m²	0	3,500	I	0			I	
		Toner and Admin.	Building	102	1,400			3,640			3,640	
		Fire Station	 	<u>t</u> n²	600			750		·	750	
		Main Power Station	\	m²	800	1,200	 	960			960	
		Other Substations	1		l	ł	∖				İ	
		Boiler Station & Co				ļ	{				·	
		Air Navigation State Radar Station	non Bustaing		1	·}	{·		* - ***		}	
		Other Building			ł	ļ	{}				·	
		Road & Car Park	(4 x 10° s)					2,130			2,130	
	10	KINAU OL C AI FAIR	(4.7.10.9)			1			·		1	
	1		 	i	<u> </u>						1	}
			}	i	1	-t	[·· ··-·			l		t
			· · · · · · · · · · · · · · · · · · · ·		1	†	∤		~		1	···
	ļ		1	1	1		[·	1	1	1	
	l	Total of Terminal	Aren Facility			<u> </u>	9	40,522	0		0 40,522	
Ale	17	Radio Nevoids	Ī	STR12	1	ı		2,167			2,167	1
Natigation	18	ATC System	1	sum		1	1	2,917			2,917	
Excitiy	19	Airticld Lighting S		5140				6,417	[6,41	
	20	Meteorological Ob	een ation System	SENET		1		1,117			3,117	
	21	FNAS System	1	\$1,6171		1				83		·
	1	Total of Air Navig	ation Facility	_	<u> </u>	ļ	6	12,618		83	3 13,45	<u> </u>
Airport		Boarding Bridge	<u>.l</u>	piece		J	.l!			ļ	-	J
Special	23	Baggage Handling	System	102	9,10			182	 	l	19.	
Equipment		Flight Information	Duplay System	ļ	10,40	0' 31	`I	364	1	ļ	36-	· · · · · · · · · · · · · · · · · · ·
	25	Cold Storage	_l	1	· 				·	 		·
	26	Fire Fighting Veh			-	+		ļ		·	-	·
	1.24	Airport Mairdenan	ice i guipment Special Equipment		- {		·	546		J	0 54	d
1 villat *	10	12 5	реслы с дигранети	+	+	 	 		't '	1	0 54	1
l tiloties & Others	29	Power Supply	- 	ķ.	1,52	3,60	S	5,472	f	1	5,47.	2
Organs		Water Supply Sys	_i	100			ől	800	il	1	80	
ı	11	Sewage Treatment	t Facility	ton				271		1	27	
	15	Hot Water Supply	System	m²				7,15			7,15	
		Fuel Supply Syste		-1	1	-t	1	1	1	1	1	1
		Staff Housing		j	1	1	1	l	1			·
	1	Total of L'tilities		1	1	T	0	13,79		0	0 13,70	
	35	Total of Work		1	1.	T	10,405			0 83		
Project	36	Land Acquisition		T	1	1	1		Ţ	<u> </u>		
.Vanini	37			1.			104	72	3		8 83	
Expenses	38		ering Design (35 x 15%)			.1.	1,561			1	25 12,53	7
•										. [
		I	. I					I		1		
	1	Total of Adminis	tration Expenses				1,665		5	6 1.	33 13,37	3
	G.	nd Total					12,876		6		66 96,95	3

Project Cost Estimate [Navoi Airport] - Master Plan Stage

	, ,		1			1		Amount (US\$ '000)			Remarks
	Faci	lity	Work Hem	Unit	Quantity 1	Unit Price	I	<u> II</u>	181 5	iv 6	Total	
Virfield		Renway, Taxiway	Excavation	10 ³	65,265	12	338		415		783	
Pacifity		& Apron	Embankment	193	75,000	12			900		900	
		Extension	Subgrade			<u></u>					0	
			Subbase (1)	m³.	54,630	110	2,530		3,479		6,009	
			Subbase (2)						l		0	
			Subbase (3)],,,,,,,	- :					0	
1		· •	Surface Course	ton	55,230	t40	5,967		1,765		7,732	
			Marking Drainage								°	
			Subtotal				8,835		6,590		16.236	
		Runway, Taxiway	Farthwork	<u>m</u> 3		12		"	0		15,425	
		Apron Overlay	Surface Course	ton	97,210	140	10,451		3,158		13,609	
Ì		ration in third.	Marking				,,,,,,		****		0	
	1		Subtotal				10,451	0	3,158	0	13,609	
	3	Miscellaneous	Drainage								0	
			Cable Duct & Manhole						i i		0	
			Fence								0	
			Subtotal (2+3) x 15%				2,893	0	1,462	0	4,355	
	L	Total of Airfield F					22,179	. 0		0		
Terminal		New Passenger Ter		m	5,240	2,500			13,100		13,100	
Area	.5	Kenewal of Passen	ger Terminal Building	<u>in</u>	4,000	1,500			6,000		6,000	
Facility		New Cargo Tennin		E)2	3,420	2,300			7,856		7,866	
		Renewal of Cargo. Tower and Admin.		<u>m²</u>	J 0	1,500						
		Fire Station	. pulleina	<u>m</u> 2	1,400 600	2,600 1,250			3,640 750		3,640 750	
		Main Power Station	J	m² m²	800	1,200			960		960	
	11	Other Substations	h	. <u>m</u> -		1,200			}		ļ ²²	
		Beiler Station & C	ooling Station		·	}			·			
	13	Air Navigation Stat	tion Building		l						· · · - · - · · · · ·	
		Radar Station	Ţ -									
	15	Other Building	· j									
		Road & Car Park	(4 x 10° o)						1,310		1,310	
				i	1							
,	1									i		
				l	ļ			l	<u> </u>			
			<u> </u>	ļ	ļ	ļ			l			
	 	Total of Terminal	Area Facility	 -	ļ <u>. </u>		0	0	33,626	31/1	33,626	
Air		Radio Navaids		SUATA	├		2,167			2,167	4,334 5,000	
Navigation Facility		ATC System Airfield Lighting S		Stille	{ -	<u></u>	2,917 6,417		[· - ·]	2,083 6,333	12,750	
racinty		Meteorological Ob		SUM.	l		1,117	·		1,117	2,234	
		FNAS System	T STREET	SUM	1	<u> </u>	1,131		I	833	833	
	1 **	Total of Air Navig	.⊥. ution Facility				12,618		1	12,533	25,151	
Airport	22	Boarding Bridge		picce	1		3 # 1-04 13		├─ -	t	2.3,57	
Special	23	Baggage Handling	System	tn²	9,210	20		ļ	185	1	185	
Equipment	24	Flight Information		ın²	9,240				323	1	323	
	25	Cold Storage		<u> </u>		I		[[[l	
		Fire Fighting Vehi	cle		1	I		l		l	<u> </u>	
	27	4 - -			1	1			l		ļ ·	
	 	Total of Airport S	pecial Equipment	<u> </u>		1		0	508		508	
Cisinies &	28	Access Road		ļ		ļ				ļ		
Others		Power Supply	L	ÑΑ		3,600			4,824		4,824	
		Water Supply Syst		ion	250				690	⁻	690	
1		Sewage Treatment		len 2	250			Į	240 4,402		240 4,402	
		Hot Water Supply Fuel Supply System		m²	5.240	840		ł · · · · - —	4,402	 	4,402	
		Staff Housing	†	·		<u> </u>		ļ		ł	 	
	***	Fotal of Utilities	· 		· ·		·	f	10,156		19,156	
	35	Total of Work	 	-	 		34,797	•		12,533		
Project	36			 	 	 	34,191	├─ <u></u>	.55.70	10,500	†	<u> </u>
Admini.	37	Administration Ex	pense (35 x 1%)			t	348		555	125	1,028	f
Expenses			ring Design (35 x 15%)	T	1	i	5,219			1,880		
	1		[1	1		· · · · · · · · · · · · · · · · · · ·	I·		1	1	I
	[I	Ī .	1	1		1			1	
t .	1	Total of Administ	estion Kenness	1	· I · · · · · · · · · · · · · · · · · ·	1	5,567	0	0 000	3 005	16,453	1
	1	I O III OF SOUMBLESS	ranou Expenses	↓			3,307	, o		2,005 14,538		

Project Cost Estimate [Nukus Airport] - Master Plan Stage

				. [٠, ١			Amount (i				Remarks
	Facili	ity	Work Item	('aik	Quantity	Unit Price	1 1	II	H	<u> 1V</u>	Total 7	
rfield I	1 1	Rumway, Taxiway	Excevation	b) ³	30,970	12	186		186		372	***************************************
raeki kribity		я Аргов	Embankment	<u>m</u> 3							o	
·····		Extension	Subgrade									
ì	j'	EXICIONAL	Subbase (1)	113	25,770	110	1,378		1,456		2,835	
}			Subbase (2)	<u> 113</u>			50.33					
l			Subbase (3)		···				1			
ŀ	·		Surface Course	lon	11,930	140	948		722		1,670	
}			Marking		111/20			···		·	- 79.70	
ŀ												
i			Drainage Colored				2,512		1,365		4,877	
	4,		Subtotal Earthwork	-3		12		·				
- 1		Rumway, Taxiway	Surface Course	1113	126,100	140	13,114		4,540		17,654	
1		Apron Overlay	Marking	ton	120,100							. — — — — — — — — — — — — — — — — — — —
			Sebtetal		·		13,114		4,540		17,654	
							13,114		•,3-		17,034	
	. 3	Miscellandous	Drainage		ļ			~				
			Cable Duct & Manhole				·				<u>-</u>	
			Fence		 	}		<u>-</u>				
ļ			Subtotal (2+3) x 15%		 	ļ.———	2,344		1,836		3,386	
		Total of Airfield Fa				 ,	17,969	°	7,941		25,916	
crusio al	4	New Passenger Ten	nina) Building	_m²	4,520	2,500					11,300	
		- 		_m²	4,200	2,500		10,500			10,500	
	I		L	<u> 101</u>	2,520	2,500				6,300	6,300	
UT A			ger Terminal Building	m²	2,200	1,500	3,300				3,300	
acility	6	New Cargo Termin.	al Building	m²	710	2,300	1,633	l			1,633	
	[]			_m²	560	2,300		1,978			1,978	
	[]		<u> </u>	m³	660	2,300		 		1,518	1,518	
		Renewal of Cargo		m²	550			ļ l			825	
		Tower and Admin.		m²	2,800			<u> </u>	l	l	7,286	
	9	Fire Station	T	IN ²	15	1,250		l			19	
	10	Main Power Station		m²	1,200	1,200	3,440	l			1,440	
	11	Other Substations	1		1		1				1	
	12	Boiler Station & C	noling Station	I	1	1	1	I		l		
	13	Air Navigation Sta]			1			J	
	14	Rader Station	T	1	1	1	1	I			1	
		Other Building	1	l			1	I			I	
		Road & Car Park	(4 x 10° a)		1	1	1,130	1,050		630	2,810	
		Total of Terminal			1		26,921		•	8,448		
şir	17	Radio Navaida		PUIT	 	i 	4,250			4,250		
Navigation		ATC System		รมช	1	1	15,583	<u> </u>		15,583	31,166	
Facility		Airfield Lighting S	1.	esm.	1	it	8,708			8,708		
- 2.00.		Mictocrological Ch		even)	· [:	1,533	1		1,533	3,066	
		FNAS System	T T	(AM)		`f	1			833	833	
		Total of Air Navig				`	30,974	it	j	38,987		
Airport	22			pioc		+	30,074	' '	-	- 	00,707	
			. l	m ²	13,44	2	9 134	84		50	269	
Special Sector		Beggage Handling Flight Information			13,44				ł	88		
Equipment		Cold Storage	Trainity System	m².	1.,44	´{	<u> </u>	` -'* '	ł	} ?*	1	
	12	Cost Storage		1	- -	·		ļ	Į	i	ł	
	4	Fire Fighting Volu	CR	·		ļ				{	!	
	1.77	Airport Maintenan		1		ļ		131	· · ·	139	739	f
	+		pecial Equipment	├ ~~	+	+	370	1 431		139	1 15	
Ctalities &	28		-	1 ::-	.	J						
Others	29	Power Supply	1	12/					}	996		
	30	Water Supply Syst	em	Lon						153		
		Sewage Treatment		14-02						54		
		11ot Water Supply		_p12	11,24	0, 84	0 3,77	7 3,493	}	2,077	9,347	
			m' _i	1	-1			.	ļ	ļ	ļ	.
	34	Staff Housing		ļ	.	- 	-]			
	1	Total of Utilities	<u> </u>	<u> </u>	4	4	1,99			3,28	16,87	
	35			L	1	1	83,33	3 19,36	7,941	42,776	153,414) <u> </u>
Project	36	Land Acquisition		1		1		.1	I	L	<u> </u>	<u> </u>
Admini.	37	Administration E	pense (35 x 1° a)	1		1	83	3 19	79	421	1,53	II
Expenses		Survey & Enginee	ring Dosign (35 x 15%)	1		I	12,50	0 2,96	3,191	6,41	23,01	1
•	1			1			1	1	1	1	I	
	ļ		· [T	- I		1	1	1	·I	1
		Total of Adminis	Iration Expenses	1	1		13,33	3 3,09	1,271	6,84	4 24.54	sl
	16	ad Total	<u> </u>	1-	T		96,66					

Project Cost Estimate [Nationwide Air Navigation Faicility Development] - Master Plan Stage

•

				T	<u> </u>	, 	T	Areoun	t (USS)		····	Remarks
	Fac	-	Work Item	₹ nit	Quantity	Unit Price		11	Ш	iv _	Total 7	
Liriheld	ī	Runway, Taxiway	Excavation			 					 	<u> </u>
acility		& Apron	Embankment								1.11	i
		Extension	Subgrade							!		
			Subhase (1)			!					· · · · · · · - · ·	i
			Subhase (2)	į –			:]		
			Subtrase (3)			· · · · · · · · · · · · · · · · · · ·				}		··· · · · · · · · · · · · · · · ·
	,		Surface Course	ł		···						
			Marking							l		
								. — — — —			ļ	
			Dramage								1	I
			Subtotal		l					I		l
	2	Runway, Tariway	Farbwork			1				I		l
	j	Apron Overlay	Surface Course		. 	l	l	:	l			
	l		Marking		1	<u> </u>	l					1
			Subtotal	l	1 .	1 .	1					
	. 3	Miscellaneous	Drainage	1	I		I				1	I
			Cable Duci & Manhok		1	1	1			*	† 	
			Fence	1		1						
	·		Subtotal		I	1	1	· · ·				f · · · - · · · · · · · · · · · · · ·
	Ì	Total of Airfield F		1	t				·		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
l'erroinai	1	New Passenger Ter		1	 	 				 	 	ł
Vea.			ger Terminal Building	}		ł				· ··-	1	
Facility	6	New Cargo Termin	al Rudhina			 	ļ··					
-curry		Renewal of Cargo		ł]		 		ļ	
				ļ								
		Tower and Admin	Targetonia			I	J			I	1	l
		Fire Station			i	I					1	
	10	Main Power Station	1	İ		1					I	[
	11	Other Substations		1		I	1				1	1
	12	Boiler Station & Co	oling Station							!	1	
	13	Air Navigation Stati	on Building	ļ	ł		1				ł	
		Radar Station]	l -]	l					1	f
	15	Other Building		l	ļ	<u> </u>						
	16	Road & Car Park	Earthwork			i				ļ		ļ
	- <u>``</u>		Pavement Work		j ·	·	 					}
			Fence		-	ļ						
	·	t	4 · · · · · · · · · · · · · · · · · · ·								1	
			Drainage			1					1	1
			Lighting	J	I	1				1		l
	<u> </u>	!	Marking & Traffic Sign	n	11	l	l					
	l	Total of Terminal		<u> 1</u>	ł	1						i
Alar	3 · · · · —	Radio Navaids	VOR DME	sci	20	2,083	16,664	6,249	2,083	16,664	41,660	
Navigation	11	ATC System			1		8	3	1	8		
Facility	19	Airfield Lighting Sy	sicm	1	1	1	1]	<u> </u>	
	20	Meteorological Obs	cryation System		1	1						· · · · · · · · · · · · · · · · · · ·
	21	1NAS System	T	1		†			~		· · · · · · · · · · · · · · · · · · ·	
	-	Total of Air Navig	ution Facility	ł		ļ						
Airpori	22	Boarding Bridge		 	 	 	 			 		
Special		Paggage Handling	Chalcer	ł		 	 					· · · · · · · · · · · · · · · · · · ·
эресты Equipment						ļ						I
rdmbment	[4]	Fight Information I	Company System			ļ	l			ļ]
		Cold Storage	L	I		İ					1]
	. 26	Fire Fighting Value	ic]	l	I	l]	l	I
	27	Airport Maintenance	e Equipment	I	1	I	I	l]	I	I
	L	Total of Airport S	pecial Equipment		L	L				L	I	[
t tillties &	28	Access Road	j	1	I		I			-	Ī	1
Others	29	Power Supply		1	1	1	I			1	l	t
		Water Supply Syste	TD	I	1	1		l :		t		
	31	Sewage Treatment	Facility	I	1	1		l				†
		Hot Water Supply		ł	l ··- ··		1			ļ		
		Fuel Supply System					†					
		Staff Housing	†		l	ļ						ļ
	}		· }		ł		1			1		i
	.	Total of Utilities	 	 	 		 		l			ļ
David C		of Works	 	i —	ļ		16,664	6,249	Z,G83	16,664	01,660	1
Project		Land Acquisition	.L	1	1	I	l	l		1]	
Admini.	36	Administration Exp		1	1		L	I	L	I	1	I
Expenses	37		ipment	1	1	1	1	l	I]		
	38	Survey & Engineer	ng Design	1	I]	2,500	937	312	2,500	6,249	J
		Miscellancous	T		1		1	l			· · · · · · · · · · · · · · · · · · ·] ·- · · · · · · ·
		Total of Administr	ration Expenses	1	1	!	2,500	937	312	2,500	6,249	
	Cm	d Total	T	1	 	 	19,164	7,186	1,395			
			 	4		1	12,104	1,100	ولاترت	19,161	47,909	1

APPENDIX 6.5-2

PROJECT COST AT PRE-FEASIBILITY STUDY STAGE

Project Cost Estimate | Tashkent Airport] - Pre F/S Stage

	Fr. ·	11:4-		1'mit	Quantity	Unit Price		Amount (ESS)		Remarks
	Faci	uety	Work Hem				Total	Foreign	Local	
	•				1	2	3		5	
Ale Geld	1	New or Extension	Excaustion	<u>nı</u> .						
Facility	ļ ļ		Embarkment	ш			l	,		
	1_	—	Subgrade	212						
			Subhase () (m²						
	1	.== 4	Subbase (2)	w ₃	1	.,				
			Subbase (3)	m²				~		
			Surface Course	m²						
			<u> </u>							
			Sabletal							
	2	Pascapesal	Earthwork	m ³						
			Apron (Cement Consiste, 1-35 cm)	<u>""</u> -	80,400	160	12 PE 4 OV.	11 633 630	304 400	
		· · ·· ·	Marking (Apron overlay x 5**)		#		12,864,000	11,577,600	1,286,400	
	1	ļ	Settotal	m2	4,630	12	48,240	43,416	4,824	
	 -	Miscellaneous	 	j			12,911,244	11,621,016	1,291,224	
	3	Miscellaneous	Drainage							
	 		Cable Duct & Menhole	co		I	~ /			
	- 1		Fence					·		
	.		Sebiotal		l		12,913,240	14,621,016	1,291,224	
	1 4	Total of Airfield F	ecility	[12,912,246	11,621,016	1,291,334	
Terminal	5	New Passenger Terr	ninal Building (Demestic)	m³	5,480	2,200	12,056,000	10,006,480	2,049,520	
Area	6	Renewal of Passen	ger Tenninal Building	m²	2,920	1,320	3,854,400	3,199,152	655,248	
Facility	7	New Cargo Tennin	al Parleling	m²	3,700	1,500	5,550,000	4,606,500	943,500	Fig. 10 Fig. 1 Company (No. 1814) (A. 1814)
	8	Renewal of Cargo	ferminal Building	m²	4,300	900	3,670,000	3,212,500	657,906	
		Tower and Admin								
		Fire Station	T		1					
		Main Power Station	i	- m3						
		Other Substations	i	m²						
	1	Boiler Station & Co	1 0.5							
			· - · · · · · · · · · · · · · · · · · ·					· · • • • • • • • • • • • • • • • • • •		
	_	Are Navigation Stat	KALL Symptotic	m²		ļ l				
	1	Radar Station								
	1	Other Building	<u> </u>	m²						
	17	Road & Car Park	(5 x 10%)	m ³			1,295,690	1,000,618	204,952	
	1									
	18	Total of Terminal	Ares Facility		1	·	26,536,000	22,624,880	4,511,129	***********
Air	19	Radio Navasta	(VOR DME)	Sum	—	i	1,300,000	1,196,000	104,600	
Navigation	20	ATC System	(ASDE)	Sun			5,667,000	5,213,640	453,360	
Facility	21	Airfield Lighting S	र्द्राचा	Sum		·		":"		
-			serverion System (Weather radiat)	Sum	}		7,917,000	7,283,640	£31.160	
		FNAS System	T	Sign	··	-	7,947,500		633,360	
	** **	Total of Air Navi	}			1				
Airport	_	Boarding Bridge	penon r scurry		 	ļ	14,884,800	13,643,290	1,170,720	
_		·	<u></u>	- Set		ļ				
Special	1	Ragnagu Handling		m ₃	8,400	30	1,68,000	\$68,000		
Equipment		Flight biformation	Display System		8,400	35	291,000	294,600		
	27	Cold Storage	L	Set		l		i	i	
	28	Fire Fighting Vehic		Set						
	29	Airport Maintenan	re Equipment	Set						
	30	Total of Airport 5	pocial Equipment				462,000	442,000	· · · · · · · · · · · · · · · · · · ·	
Utilities A	31	Access Rossi		Sum		!				
Others	32	Power Supply	1	έVA	5,990	3,600	21,564,000	19,191,960	2,372,649	
	13	Water Supply Syste		ton	1,640	2.760	2,810,100	2,551,656	315,741	
	1 ~	Sewage Treatment		Ive:	1,04)	950	998,400	888,516	109,824	
	1	Hot Water Supply		m ¹	5,480	B 10	4,503,200	4,026,848	566,352	
		Feel Supply System	the second control of the second control of	Sum		-	1,803,200	4,920,340	300,332	
		Staff Housing		Seans						
	20.0	Total of Utilities	ļ	3×20						
	+		 		 		30,836,900	26,732,040	3,393,966	
	39	f	ļ				84,830,240	74,533,216	10,297,024	
Project		Land Acquisition	1	Sum	1	ļ				
Admisi.				San	1	i	8 08,302		8 18,302	
Espreses			ing Design (39 x 15*s)	San	1	[]	12,724,536	11,179,982	1,544,554	1
	13	Physical Continger	ey [639+42) x t0°6}	Sug	1.	1	9,755,418	8,571,370	1,181,158	
	L			Sum	I				[i
	41	Total of Administ	ration Expresses			[23,324,316	19,751,342	3,577,014	- w
	146	Grand Total)		1		198,158,556	94,284,418	13,874,038	· · · · · · · · · · · · · · · · · · ·

Project Cost Estimate | Tashkent Airnortl - Pre F/S Stage (Passenger Bldg. Only)

				T				Amenal (\$55)		Remorts
]	Ferili	ty	Work Item	Unit	Quantity	l'alt Price	Total	Foreign	Local	
		•				2	3		5	
field	1 N	ew or Extension	Excevation	m',					1	
cillty			Embardiment	m,	1					
1	'n		Subgrate	m,						
i	·· •		Subbase (1)	(1)			····			
ł			Subbase (2)							
- 1			Subbase (3)				· · · · · · · · · · · · · · · · · · ·			
ŀ	- 1									
	-		Scalace Course	. m.						
- 1										
- 1										
ĺ			Sublotal	_]		ļ				
l l	2 [क सामग्र	Farthwork	m		l				
1	-		April (Cement Concrete, 1/35 cm)	1 _ m²	80,400	160	12,854,600	11,577,600	1,286,400	
		• • • • • • • • • • • • • • • • • • • •	Marking (Apron overlay a 5%)	m ^a	4,020	12	48,240	43,416	4,924	
			Sebtotal	1	J	 	12,912,246	11,621,016	1,291,224	
	3	Macellaneous	Drainage	m						
		–	Cubie Duct & Manhole	277		1				
	-		Fosce	- m		1				*
	-		Subtotal				13,912,240	11,621,016	1,391,324	
	-	Total of Airfield I		· }			12,912,240	11,621,016	5,291,224	
					5,480	2,3×	12,056,000	10,606,480	2,049,536	
erminal		· — — — — — — —	minal Binking (Domestic)				3,854,400	3,199,152	655,248	
UTES			ger Teminel Budding		2,920	·		\$41,681,6 		
ecility	1 - I	New Cargo Terms		,	3,700	· · · · · · · · · · · · · · · · · · ·			}	
	. 4	Renewal of Cargo		m	4,30X	· 2 00	1		· · · · · · · · · · · · · · · · · · ·	
		Tower and Admin	Pulling	m²	1		Į			
İ	10	Fire Station	<u> </u>	m²		l				<u> </u>
	01	Main Power Salk	a	m²		L	L			l
	12	Other Substations		m²				_		
	13	Boder Statute & C	colong Station	m³			1			
		Air Navigation Sta		m²	T	1			i	
		Radar State on	7		1	1			l	···
		Other Building	·	m²		1				
		Road & Car Fact	(5x1(%)	11°		1 -:	1,205,600	3,000,648	204,952	j
	127	Maid Care	(SALVA)		-	·	1			<u> </u>
		L : : : : : : : : : : : : : : : : : : :	1			·	13116	14304300	3,909,726	}
		Total of Termina			+		17,116,000	14,206,200		
Air		Radio Navaida	(VOR-DAE)	Sum	-{	<u>'</u>	1,300,000	1,196,000	104,000	· · · · · · · · · · · · · · · · · · ·
Navigation		ATC System	(ASDE)	S un		'	5,667,000	5,213,640	453,360	
Facility	:	AirSeld Lighting 5		Sum	·					
	22	Meteorological O	mentalisti System (Weather radio)	See	`I	'i	7,917,000	7,283,610	633,360	
	23	FNAS System		Sun	·]	· I				l
	23	Total of Air Nav	lgation Facility			1	14,884,000	13,693,280	2,198,726	
Airport	24	Boarding Bridge		Set			1			
Special	25	Baggage Plending	System	(n)	8,40	0 2	0 168,000	168,000		
Equipment:		Fight bulements a			🕻	0,	5 294,00%	294,000		
1			T	Set			1	I		1
	28	 		Set			t	1	I · ·	
				Set			· {	·	1	
		Agon Manter								
	-		Special Equipment			+	442,000	462,00		
Cilities &		Access Road		Sum		· I		l		
Others		Power Supply		LEV/				4	•	
	33	Water Supply Sy	leta	100	1				·	
	34	Sewage Treatmen	f Faculity	tor	1 13	φ <u>, </u>	6 124,800	111,07		· · · · · · · · · · · · · · · · · · ·
	35	Het Water Suppl	y System		5,48	8	16 4,603,200	4,096,84	506,35	2
	36	Fact Supply Syst	cen	Sin	a		1	1	1	1
	_	Staff Having		Sur			1	Ţ	I	
	4	Total of L'silities				1	6,886,80	6,129,25	2 757,54	•
	_	Total of Works	+			1	52,261,04			
Project	+	Land Acquisition		Sur		1	1	1	1	1
		+		Sur		-	522,62	ol —————	522,61	6
tamiet Comiet		Administration E					7,839,15	. }	·• · · · · · · · · · · · · · · · · · ·	
f zpr ase s			ering Design (32 x 15%)	Sur	-1					
	43	Flyskal Conting	ency {(32-42) x 10%}	S-z		- -	6,010,02	5,302,86	0 707,15	
	1	· · · · · · · · · · · · · · · · · · ·	. 1	S-a	m			J		
l	-		stration Exponen				14,371,79			
_	45	Great Total	1	L			66,632,R2	6 58,331,46	2 8,301,34	4

Project Cost Estimate | New Tashkent Airportl - Pre F/S Stage (International Only)

		' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' 		l'olt	Quantity	Unit Price		Amount (US\$)		Remarks
	Faci	lity	Work Item			2	Total 3	Fotelijn	1.ocul	
Compensation		Componentia	Detouring of electric power cable	O. C. Market			,			
Wark		Work	Cherhead	m	6,800	203	1,392,580	1 253 322	179,258	
!		··	- Underground	m	1.189	280	333,200	299.850	\$3,320	
	 	,	Determing of origation channel							
ŀ	H		· Open channel - Box culvert		4,910 540		2,455,000	2,209,500	245,500	
ŀ		*	Determing of made	#1 10		F,500	820,000	729,000	81,060	
j			Subtotal	1			4,990,780	4,491,761	499,078	1.5
tiefield .	2	Farthwork	Stripping	m².	3,900,006	2	7,500,000	7,000,000	80,000	
Facility:			Excavation	Ψ,	8,800,000	10	88,600,600	79,390,000	8,800,000	
- 1	-	 	Entrankment		7,500,000		31,106,600	13,250,000	3,758,860	
i			Sodding Subtotal	m ³	\$,910,000	3	5,820,000	5,218,000	583,000	
	3	Pavement	Rinnway construction	,.	258,000	163	139,126,000 42,054,000	12 1 2 9 8 0 0 0	13,911,000	
ŀ			Runnay shoulder, overstus	m² m²	83,600	64	\$2,014,000 \$230,400	3",618,600 4,815,360	4,205,4%0 535,040	
			Taxiway construction	m²	273,600	193	44,396,800	10,102,120	4,459,690	
1			Taximay shoulder	ne.	139,188	64	8,933,420	8,039,808	893,312	
			Appete construction	. m²	117,760	116	65,364,260	58,827,190	6,536,420	
			GSE roads	m²	02,806	70	2,996,060	2,696,400	299.00	
1			Making Subtoint	_ <u>m</u>)2	45,000	12	540,000	456,000	54,000	
. 1	-	Drait age	Open channel	m.	16,000	300	169,834,520 1,800,000	152,051,060 4,320,000	16,983,452 480,000	
; l		} · · · · · · · · · · · · · · · · · · ·	But calvert	/ - ;;;	,,,,,,,	1,000	1,550,000		130,00	
	-		Type out or	- m-	1,500	200	1,500,000	1,350,000	154,000	
			Open ditch	m	0	50	0	В	C	
			Subjects				6,300,000	5,670,600	624,066	
	5	Macelloneses	Perimeter soads	·	9,810	193	3,834,130	1,709,208	189,912	
			Maintenance reads	<u></u>	5,6%0 13,340	140	796,600	716,910	79,650	
			Cates	m.	13,340	100 3,006	1,334,060 30,000	1,206,600 27,000	133,400 3,000	
			Sub(ota)				1,050,720	1 653 741	105,972	
	6	Total of Airfield F	acility	İ			319,314,240	267,382 936	31,931,424	
Teresian	7	New Passenges Ter		177	27,400	2,200	60,960,000	49,549,500	10,210,200	
Area	3	· · 	get Fernical Building	_m²				0	0	
Facility		New Cargo Termio. Reserval of Cargo 1		. m² -	8,690	1.500	13,031,000	10,819,050	2,215,150	
		Tower end Admin		- <u>m²</u> -	5,700	3,2%	18,240,060	15,139,390	3,100,500	
	12	Eure Station		m²	900	1,400	1,260,000	1.045.800	214,200	
	13	Main Power Station		él.	1,600	1,400	2,240,600	1819.200	180,300	
	u.	Caber Soletaliene	I	_m²				0	C	
	13.	Barker Statum & Co		m²				0	0	
	16	Air Navigation Stat Radar Station	Sins Building	_m				0	0	
	1	Other Building		- 10. 20.	23,900	1,500	27,900,000	29,837,000		
		• - · · · · · · · · · · · · · · · · · ·	(7 x 30%)	-21		1	18,018,000	14,954,940	8,063,000 3,063,060	
		·		m ²	l					
	70	lotal of lerminal	Area Facility		/		136,753,000	133,564,990	23,248,019	
N.r	2i	Radio Navada		Sizm	<u>.</u>		5,417,600	5,993,640	511.260	
Vavigation Facility		ATC System	<u> </u>	Sum			\$5,583,000	14,336,360	1,246,640	
Расицу		Airfield Lighting Sp Meteorological Ob		Sum Sum	<u>:</u>		9,792,000 9,858,900	9,008,640	783,360	
		FNAS System		Sum	· ·;			8,691,000	756,90X	:
	26	Total of Air Navig	ation Facility	I			V1_242,000	37,942,640	3,299,360	
Airport		B-வர்க்க கூர்க்		Set	5	\$550,000	2,750,000	2,750,000	G	
Special		Seggrage Handling		m	17,100	26	\$46,500	546,900	0	
Equipment		Flight Information	Display System	_m²	27,306	· · · · · · · · · ·	955,560	955,500		
	I	Cold Sturage Fire Fighting Veloc	<u>.</u>	on ¹ 5x1	25	(,500	37,500	37,500	Ċ	
		Airport Maintenan		541 541	l·		2,"56,000 6,420,000	2,766,980 6,429,865		
		Total of Airport S		I			13,469,000	33,469,980		
Cultities &	33	Access ficial & in-		m			10,656,900	9,590,400	2,065,560	
Others	1	Power Supply		EVA	6,700	3,400	24,129,690	21,466,800	2,653,260	
		Water Supply Syste		ton.	1,176	2,760	3,229,200	2,813,585	355,242	
	1	Sewage Treatment Het Water Supply		- 1 0∏ 	1,170	946 846	1,171,200	999,649	121,512	
		Fuel Supply System		- m '-	6,530		22,937,000 12,276,960	20,409,430 30,925,648	2,572,520 1,350,360	
		Staff Recting		on.	5,000		7,506,000	6,675,500	1,330,360 925,000	
		Tale of Listings					P2,836,400	72,940,956	1,153,444	
	Lυ						597,605,420		67,873,316	<u> </u>
	42	+					39,006,000	1	39,000,000	I
Project	42 43	Land Acquirities		_m,	1,960,560	10	• — ···	↓		
ने ब्रोकांको.	42	Land Acquirities Administration Exp		Sum	3,960,660		5,976,054		4,976,041	
	12 13 14 15	Land Acquisition Administration Exp Survey & Engineer	ring Deviga (42 x 32%)	Sum Sum	3,960,960		5,976,854 59,760,543	57,973,210	5 976 0°4 6,787,132	
ने बेक्स हो.	42 43 41 45 46	Land Acquirities Administration Exp Survey & Engineer Physical Continger		Sum Sum Sum	1,500,560		5,976,054	52,973,216 58,210,531	4,976,041	
ने ब्रोकांको.	42 43 44 45 46 47	Land Acquisition Administration Exp Survey & Engineer	ing Oreign (42 g) 2%) Nay ((42 e 45) a 10%)	Sum Sum	1,500,560		5,976,854 59,760,543	? - · ·	5 976 0°4 6,787,132	

Project Cost Estimate | New Tashkent Airportl - Pre F/S Stage (International + Domestic)

				Entr.	Quantity	Tists Price		Amoout (LSS)		Remarks
i	Facility		Work Stem	\ 			Total	Foreign	Local	
mje kratisa	100	ngenativa	Delowing of electric power cable							
n je matem	Wo	-7	Company to exceed boson cares		6,980	203	1,192,186	1,253,327	139,258	
'` }	- ""	·	· Underground	n.	1,190	280	333,200	299,880	33,320	
ŀ			Detouring of origination channels							
ł	- † -		· Open charutel	10-	4,910	500	2,455,000	2,209,500	245,500	· ,
Ì	-		Box cub est	fr.	540	1,530	870,000	729,000	81,000	
ļ			Determing of seads	no.						
İ			Subjutes				4,990,780	4492,702	499,078	
rűeld	2 E=	rita sek	Stripping	m²	3,400,006	2	7,800,000	1,020,000	*80,000	
cility	1		Excusation	a,	9,960,000	16	\$8,500,000	79,200,000	9,800,000	
	1		Facheriksent	m'	7,300,000	i	37,500,000	33,730,000	3,750,000	
į	· [Solding	m, i	1,940,000	3	5,820,000	5,218,000	582,000	
İ		—	Subtotal		1	227.0	939,120,000	115,106,000	13,912,000	
) P.	ened	Riminally constitution	3,	258,000	103	42,054,000	37,645,600	4,265,400	
ſ			Runn sy shoulder, or coruns	· ,	83,609	64	1,350,100	4,815,360	535,040	
Į.	I		Такім ау комабик бол	m²	272,560	163	44,192,456	40,043,232	4,419,248	
			Taxin by stanislet	- Re	118,270	• · · · ·	9,950,560	7,965,504	891,054-	
			Aprox construction	_ m²	566,800	4 - · · - · - · · ·	82,752,800	74,477,520	8,273,280	
			CAE roads	<u>m</u>		4	3,780,000	3,402,060	318,000	
			Mirking	m²	15,000	12	540,000	486,000	34,000	
l			Subtotal			· · · - · · · · · · · · · · · · · · · ·	1\$7,820,240	169,039,216	19,782,624	
	\$ [D	rin elle	Open changel		16,000	·	4,800,600	4,320,000	480,000	
]			Box coll est	- P-	<u>-</u>	1,906	0	115000	150,000	
	} j		Papa cult act Open ditch		7,500		000,000,1	1,350,000	139,900	
			A COURT OF THE PARTY OF THE PAR		'		6,390,660	5,679,000	\$30,000	
]	arteneg	Subtotal Perimeta asada		9,849	193	1,859,120	1,709,208	189,912	
		Termina.	Maintenance roads	70	5,690		796,600	716,940	79,650	
	} 		Fence	"	1336	\$:	331,000	1,200,500	113,400	
			Cutes		16	4	30,000	27,000	3,600	
	} ··		Subjected	-1	··	1	4,059,720	3 6.53,740	405,972	
	6 T	otal of Airfield I		-	1	I	337,299,960	393,569,964	33,729,996	
erminal		· · · · · · · · · · · · · · · · · · ·	minal Building (International)	m,	27,300	2,200	60,960,900	49,849,500	10,219,200	
ires.	-+-		mind Building (Exmertic)	m ²	8,400	·	18,490,500	15,3)8,400	3,141,600	
acifity	3 - 4	-	tal Buiking (Infertational)	18,2	8,69		13,035,000	10,819,050	2,213,950	
			nd Building (Demertic))	TR.	8,00	0 1,500	22,060,000	9,960,000	2,044,000	
	in Tr	over and Admin	Budding	m7	5,70	3,20K	19,740,000	15 139 200	3,100,900	
	12 F	ar Station		n,7	90	1,400	1,260,000	2,645,806	214,200	
	13 1	fain Power Static	4	, pu	1,60	0 1,400	2,240,000	1,859,200	360,800	<u> </u>
		dies Sulerations		m²	1		l	0	Ú	
		ria Suba A (m	1	.]	l	0		
		ia Navigativa Sta	rison Bridding					°		
		adu Station		_ <u></u>		. 				
		ther Building			23,90	6, 100			4,063,000	
	10.18	tud & Car Pack	(Fx M*s)				37,542,000	10 124 14	\$,005,5 30	
	1-1-		<u>. I </u>							
**		otel of Fermine	Agree Facility	-	1	 	172,777,000		29,372,090	
kir Kulestion	3 1	adio Navaide NYC System		Som Sum		<u>:</u>	6,417,600	•	\$13,360 1,246,640	
Eachiga Eachig		Airtield Lighting !		Sum		;}	9,292,000	4	783,360	
C M and			Systems Section Systems	Sun		::	9,450,000			
!	S 4 .	NAS Syrtem	San Caracter Spread	Som		·}		7		· · · · · · · · · · · · · · · · · · ·
	1 - 1	Folel of the Navi	Landon Facility			1	41 242 00	37,942,646	3299,360	
Urgart	127	Boar Log Bridge		Set		550,00	2,750,00	2 750 000		
Special		Buggage Hending		m²	35.70		714,00			
Equipment		Flight Information		n ²	35,76	· · · · · · · · · · · · · · · · · · ·	1,249,30	0 1,249,500		
• •		Cold Storage	1	, a		e, 1,50	57,50	37,50		
		Fire Fighting Velt	 bcl¢	5-1			2,760,50	0 2,760,500	:	
	1 32 1	Apport Maudena	रास्त्र हेर् श्राह्म कार्य	Set		. [6,420,00	6,420,00	6	
	[iii	Tatal of Airport	Special Equipment				1.5,531,00			1
Ctiblies &		Access R. od & I	stercharge				10,556,00		·	·
Others		Person Supply	_1	1V						ŧ
		Water Sreptly Sy		t.e			1			1
		Sewage Treatmen		1040					and the second s]
		HA Water Sappl		<u>_</u>				- •		
	19 4	Fael Supply Syst	em	Lid						
		Staff Housing		<u></u>		89, 1.50		· t		
		Total of Lithtie					\$1,836,66 452,877,14			
0		Total of Works		-		00		·	75,795,96 39,000,00	
Project destat		Land Arquistics				~~i	.0 39,500,00 6,500,7	.	5,526,77	
trimini.			Apenier (42 m 1°s) rering Design (42 m 12°s)				63,207,7			
Espenses			reting Design (42 x 12%) princy ((42:45) x 10%)	5su			71,728,40			
		Mississas Conting	kueh (140, 40) 2 (4.4)	5c		- - 				1
			htration Express			1	182,456,9	75 126,019,64	61,407,91	s
1		Creed Potat					134,040			

Project Cost Estimate | New Tashkent Airportl - Pre F/S Stage (BOT: Buildings)

			•	l'sH	Quantity	Unit Price	l.,	Amount (ESS		Remarks
	Faci	lity	Work hem		Q-10-1-1		Total	Forelgu	Local	
	met				1	2)]		5	
omper sation	\mathbf{I}	Сепревына	Detruring of electric power cubic					1		
ir k	L	W ork	- Overhead	m						
			- Underground	_ m						
	l !		Octowing of unigation charact	l			i i			
			- Орел «Sainel	mn .						
			· Box culvert	m						
			Detouring of south	,m						
			Subiotal							
iefield	2	Factor est	Stripping	m²						#
acitity			Excuration	m ³						
•	-		Embunknicat	m¹						
			Stating	w,						
	1		Subtotal	} 						
	ļ.,.									
	[·*·	Parement	Rann ay construction	- <u>m²</u> -						
			Rone ay shoulder, overning	m²	·					
			Taxingy construction	m²						
			Taxinay Moulder	s					,	
	ļ		Аргов сопятиснов							
	l	<u> </u>	OSE sixte	_ m²						
	١.	<u> </u>	Marking	m²	<u> </u>	l				
	ļ	L	Sebiotat		I	L	[[<u></u>	l]
	1	Dramage	Open channel	m.			l		l	l
	1_	ļ	Box culvert	m			[]		l	l
	Γ	l	Pipe culvert	m	l		[·			I
	1		Open ditch	m	1	I.] ļ	*		
	1	1	Subtotal			I				l
	13	Miscollations	Peruncter rough	m						
	1	† 	Maintenance coads				·		· · · · · · · · · · · · · · · · · · ·	
			Fence	ma	1		1 1			
	-	1	Cules	H1	i			l ·· ··		
	1	t	;Suhtetal	-	1	h	i i			*** ** ** ** ** * * * *
	6	Total of Airfield F	4			†- ···· - ·			· · · · · · · · · · · · · · · · · · ·	
	17		minal Building (International)	70°	27,300	2,200	60,050,900	49,849,800	19,216,200	
Area	8	·	minal Building (Domestic)	- //-	8,400		18,486,000	15,338,430	3,141,600	
Facility	Ť		al Building (International)	m²	3,690		13,035,000	10,819,550	2,213,950	
	10		d Badding (Demiestic))	ne ²	8,000	+	12,000,000	9,563,000	2,040,000	}
	1 ==	Top or and Admin.		- 100 - 100		```````````	12,000,000	- ×,××,000	2,042,000	
		For Station	Samue	ne ²		·	i			
	13	+	 		 	ļ	 			
	-	Other Substations	` 			}				
	13	·	<u> </u>	_ <u>an²</u>	ł . —	}	· · · · -		ļ 	
	100	Air Vavigation Sta					{ <i>-</i>			
	-	·	L						ļ - -	
	17	*·		- -						
		Other Building	<u> </u>	_m²						
	19	Read & Car Park	(7.8.30%)	<u></u>		ļ	23,542,000	19,556,460	4,065,530	
	1-	ļ	.l. <u></u>	_m².		ļ	· • · · · · · · · · · · · · · · · ·			
	-	Total of [ermiss]	Area Facility	_		 	127,137,000	105,513,710	21,613,290	
Alr.	21			3-ETN]	ļ			<u> </u>	
Varigotion		APC 5) rices		2 cm	1					
Facility		As Geld र भूगेराम्ह S		Sun		1		ì	!	
		Meteorological Ot	eer-ation System	Sum	.	1	1	l	Ī	
	25	FNAS System	1	Son		1	1	l		
	26	Total of Air Navig	aGna Facility	1	1	<u></u>	1	L	<u> </u>	
Urpori		Boarding Bridge	1	5et	1	1	1			I
Special		Paginge Mundling		m²	1	!	1	l	I	I
Equipment		Parki Information	Display System	m²	1	1	[[I	I
* 3 m homeon	29					i				
- Jachanen I	29 30	Cold Startige	T	m'	1	i				
rd ≈ homenyt	×	Cold Starter	Tie	Set		j		i .	ı	
≈d m baneari) 31	Cold Storage Fire Fighting Velo								
÷derbanes≱r));	Cold Storage Fire Fighting Velo Airport Maintenan	ce Equipment	Set			* * - * - * - * - * - * - * - * - * - *			
Equipment	31 32 32	Cold Storage Fire Fig. ting Veto Airport Maintenan Total of Airport	ce Equipment pecial Equipment	Set						
Califor &	30 30 30 30 30	Cold Storage Fire Eighting Veta Airport Maintenan Total of Airport Access Road & Ju	ce Equipment pecial Equipment	Set Set th						
	30 30 30 30 30	Cold Storage Fire Fighting Vehic Airport Maintenan Total of Airport Access Road & In Power Supply	ce Equipment pecial Equipment trackange	Set Set th EVA						
Udide &	30 30 30 30 30 30	Cold Storing For Fig. Sting Vision Airport Maintenan Folal of Airport Access Road & In Power Supply Water Supply Water Supply	ce Equipment pocial Equipment terchange	Set Set m kVA ton						
Califor &	30 30 30 30 30 30 30 30 30 30 30 30 30 3	Cold Storage For Fighting Virtus Airport Maintenan Fotel of Airport Access Road & In Power Supply Water Supply Span Schage Treatment	ce Equipment pecial Foulpacest ter-bange tra Fandry	Set Set th EVA ton						
Udide &	30 30 30 30 30 30 30 30 30 30 30 30 30 3	Cold Storage For Fighting Virlan Airport Maintenan Total of Airport Access Road & In Pewer Supply Water Supply System Sewage Treatment Het Water Supply	ce Equipment pecial Equipment les Lunge rea Facility System	Set Set m kVA ton ton m²						
Udide &	30 30 30 30 30 30 30 30 30 30 30 30 30 3	Cold Storage For Fighting Vieto Airport Maintenan Total of Airport I Access Road & In Power Supply Water Supply Syst Storage Treatment Het Water Supply Ford Supply Syste	ce Equipment pecial Equipment les Lunge rea Facility System	Set Set fin EVA for ton fin ki						
Udide &	30 30 30 30 30 30 30 30 30 30 30 30 30 3	Cold Storage For Fighting Velo- Apport Maintenan Footal of Airport 1 Access R and & Int Point Storphy Water Storphy Sym Schale Treatment Rich Water Storphy Foot Supply Sym Staff Housing	ce Equipment pecial Equipment les Lunge rea Facility System	Set Set m kVA ton ton m²						
Udide &	30 31 33 33 34 33 33 34 31 34 44	Cold Storage For Faching Veha Airport Maintenan Fodel of Airport Access Rand & In Pener Supply Water Supply Senage Treatment His Water Supply Feel Supply Syste Sesage Treatment Sesage Storage Sesage Randing Factoring	ce Equipment pecial Equipment les Lunge rea Facility System	Set Set fin EVA for ton fin ki						
Ctalides & Others	30 31 33 33 33 34 35 36 37 36 44 44	Cold Storage For Fighting Verba Angest Maintenan Total of Alipport i Access Road & In Power Supply Water Supply Syst Sconage Treatment files Water Supply Fod Supply Syste Staff Housing Total of Warks Total of Warks	ce Equipment pecial Equipment les Lunge rea Facility System	Set Set Set th th tVA ton tun m² ki m²			02,137,660	103,523,710	21,615200	
thises & Others	36 33 33 33 34 33 33 34 44 44 44 44	Cold Storage For Fighting Verba Angart Maintena Angart Maintena Ford of Aliport Access R and & In Patter Supply Water Supply Syst Schange Treatmen jiket Water Supply Ford Supply Syste Staff Housing Ford Supply Syste Staff Housing Ford of Utilities Josef Of Works Land Acquirition Land Acquirition	ce Equipment pecial Equipment ter Sunge ter Facility System	Set Set Set th kVA ton tun m² ki m²				105,523,71(
Childes & Others Project Admind.	30 33 33 33 33 33 33 33 34 44 44 44 44	Cold Storage For Fighting Verba Airport Mainterna Food of Airport Access R and & In Power Supply Water Supply Syst Schage Treatment Schage Treatment Food Supply Syst Schage Treatment Start Macazing Food Supply Syste Sair Housing Tatal of Wilkles Tatal of Wilkles Tatal of Airports Administration Ex	ce Equipment porcial Equipment (exchange coa Faccing Faccing System (2 d d b)	Set Set Set Set Set Set Set Set Set Set			1,271,370		1271,370	
Utilides & Others Project	30 33 33 33 33 33 33 33 34 44 44 44 44 44	Cold Storage For Fighting Verba- Airport Mainterna Airport Mainterna Access R and & In- Power Supply Wate Supply Syst Schage Treatment Schage Treatment Field Supply Syst Schage Treatment Field Supply Syst Schaff Hotting I start of Utilities Josef Supply Syste Josef Macquisticus Administration Ex- Sun ey & Engineer Sun ey & Engineer Sun ey & Engineer	ce Equipment posini Equipment creatinge Tacking Facility System Technic (2 4 4%) ring Cering (42 x 12%)	Set Set Set Set Set Set Set Set Set Set			1,271,3°0 12,713,°00	10,552,571	1,271,370 2,161,330	
Uthides & Others Project Admin.	36 33 33 33 33 38 33 38 44 44 44 44 44 44	Cold Storage Five Fighting Venta Argard Maintenan Total of Airport i Access Road & In Power Supply Water Supply Syst Sowage Treatment Het Water Supply Syst Sowage Treatment Het Water Supply Syst Saff Hooming Value Supply Syst Total of Utilities I total of Works I and Acquirition Administration to Storay & Engine Physical Conferge Physical Conferge	ce Equipment porcial Equipment (exchange coa Faccing Faccing System (2 d d b)	Set Set Set Set Set Set Set Set Set Set			1,271,370		1,271,370 2,161,330	
Uthides & Others Project Admin.	30 31 33 33 33 33 33 34 44 44 44 44 44 44	Cold Storage For Eighting Verba Angwet Mainterna Fold of Alipport Access R and & In Police Supply Sy Water Supply Sy Water Supply Sy Fold Supply System Shaff Housing Fold Supply System Shaff Housing Fold Supply System Shaff Housing Fold Supply System Shaff Housing Fold Supply System Shaff Housing Fold Supply System Shaff Housing Fold Supply System Shaff Housing Fold Supply System Shaff Housing Fold Supply System Shaff Housing Fold Supply Fold Sup	ce Equipment pocial Equipment con Facing Tacing System perme (42 4 1%) ring Gerign (42 a 1%)	Set Set Set Set Set Set Set Set Set Set			1,271,3°0 12,713,°00	10,552,571	1,271,370 2,161,330	
Uthides & Others Project Admin.	30 31 33 33 33 33 33 34 44 44 44 44 44 44	Cold Storage Five Fighting Venta Argard Maintenan Total of Airport i Access Road & In Power Supply Water Supply Syst Sowage Treatment Het Water Supply Syst Sowage Treatment Het Water Supply Syst Saff Hooming Value Supply Syst Total of Utilities I total of Works I and Acquirition Administration to Storay & Engine Physical Conferge Physical Conferge	ce Equipment pocial Equipment con Facing Tacing System perme (42 4 1%) ring Gerign (42 a 1%)	Set Set Set Set Set Set Set Set Set Set			1,271,3°0 12,713,°00	18,552,311 11,607,604	1,271,370 2,161,30 1,377,46	

Project Cost Estimate | New Tashkent Airportl - Pre F/S Stage (Aerodrome Facilities + BOT)

	.			fa't	Questily	Unit Price	Tolat	Aaronat (ESS) Foreign	Local	Remarks
•	Pacifit	7	Work Ive	J	· · · ₁		1605	4 4	5 Locki	
epensative	10	naspenasti ia	Petiting of electric power cable							
		ork	- Overhead		A,B00	203	1,392,580	1,253,322	139,258	•
·			· Underground		1,170	380	333,200	299,886	33,336	
ł	1		Detouring of originion channel							
- 1	-		Open chanch		4,910	500	2,455,000	2,200,566	245,500	
t	- 1		- Box sulvert		540	1,500	k10,0c0	739,000	81,000	
i	T.		Detycing of teads	m						
1			Sebtrat?				4,990,780	4,491,702	199,879	
Beld	2 6	artie art	Stripping	78	1,900,000	2	7,300,000	7,020,000	780,000	
.11ity	- 1		Exceptation	m ³	8 900 000	10	88,000,000	79,200,060	9,800,000	
ŀ			Embank ment	m,L	7,500,000	,	37,500,000	33,750,900	3,750,000	
			Sodding	m²	1,946,000	3	5,820,600	1,218,000	382,006	
1			Subtotal				139,129,900	125,208,000	13,912,000	
	, ,	are ment	Rightary communication	m²	218 900	103	42,014,000	37,545,600	4,201,100	
	1		Runway shoulder, eventure		87,600	64	5,350,100	4,815,360	535,040	
	-1.		Fex.way construction	n-	212,960	363	\$4,492,480	40,643,232	4,149,248	
1	- }		Textical aboutler	m²	138,290	54	8,850,850	7,965,504	105,056	,
			Артов сопатнейств	m²	564,800	140		74,477,320	8,215,280	
	Ĭ.,		OSE meits		54,000	4	3,780,000	3,462,000	318,000	
			Marking	m².	45,000	12	\$40,000	484,000	34,000	
1			Sebiotal	.] .	.		587,820,240	169,008,216	10,782,624	
	4 (sen sie	Open channel	m	\$6,000		L	4,320,000	450,000	
-			Box culvert			1,000		l		
	_		Pipe oulvert		7,500			1,350,000	150,360	
	l - i		Open Arch							
			Sebiolal				6,300,000	5,670,900 1,709,308	\$30,000 180,912	
	3	Maceterocus 	Perimeter roads		9,810	·	1	716,940	*9.560	_
	11		Maintenance resde		5,690	4		1,200,600	133,450	
	-		Ferice		31,340		4 · ·	27,000	3,000	
	- 1		Cates	<u>#</u> 1	10	1	4,059,720	3,653,748	+05, V 72	·
	1.1		Subtotal		.		237,199,968	303,369,964	33,721,996	
cminal	6	Fetal of Airfield I	neital Building (bitemational)				333,75,70	V20,200,744	03,41,50	·
remanal Per	- 1		minel Building (Ekonestic)							
ree nedity	-		mine Building (Informational)					I · ·		
Auny	10	_ · <u> </u>	(al Bulling (Danierie))	- · · - " "		+		1		
	1 1	Tower and Admin.	•		5,70	0 3.20	c 38,740,300	15,339,200	1,100,500	·
		Fore Station			90	-+			·	
	- 13	Main Power Statio	a /		1,60				,380,900	
		Other Solventi we			1	·	. [1		
	1 1	Bollet Station 4.1	ooding Station	",	··	1			·	
		Air Navagative Ste		m,	1		1		4	
	12	Radic Station	· F	, a,	1					
	15	Other Building	1	n ²	23,90	0 1,00	0 23,900,00	19,837,000	1,063,000	1
	19	Road & Cur Park	(C x 30%)	m ³	1			ρ	ol)
			1	2 11 3			1	1	1	1
	20	Total of Termina	Area Facility				45,540,00	9 37,881,200	7,758,800)
Lir .	71	Radio Nyvaria	T	Sun	<u> </u>	<u></u>	5_417,00			
avigation.	22	ATC System		Sun	<u>-</u>]	·	15,583,00			
acility		Airfield Lighting	Contract the contract of the c	\$41	<u> </u>	1	9,792,00		• · · · - · ·	I
		Meteorological O	been along System	Sur		1	9,450,50	6 8,694,00	756,09	P
		FNAS System	,1	Sun	<u> </u>			.]		J
		Fotal of Air Nav			1	1	41,142,00			
tirport		Box darg Bridge		}-5~		5 550,0	- 4		· - ·)
pecial		Paggage Handley					714,00		- 	X
quipment		Flight Information	Deptay Syriem			- +	1,249,50	The state of the state of		`
		Coul St. rage	<u>-</u>	n		23 1.5	00 31,50 2,760,00			·
		For Fighting Veh		\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.			6,429,00			<u></u>
		Arport Manter a			-	-{	13,931,76			J
'ulido A		Notes Read & t	Special Equipment			+	10,656,00			d
Apers Street		Power Supply	Control of the contro			00 3,6			1 ····	
, 7, 19 7 4 3		Water Supply Sy.	I	b.r		·		*·		
		Sewage Treatmen		1 to		. •	60 1,121,2			
		H.4 Water Suppl				- +	10 21,932,0	- 1		. 🕊 🔻 🗕 – – – – – – – – – – – – – – – – – –
		Fuel Surply Syst								
		Staff Hosping	-			00 13			•	
		Total of Lubties			-1	_1	81,826.4			· •
	_	Total of Works	-1		1	 	524.940.1			
Project	_	Land Acquirits a			3,900,0	100	39,000,0		39,000,00	
Marie!		Administration E		Su		-1	5,249,4		5,249,40	
Espenses			ering Cerign (42 x 12%)	Su			52,491,0			
· aprama			procy ((42+45) s 10%)			-†	57,743,4			
		Mark Ceneral		5v			-1	1	-	T
		· •	Stration Expenses	-==	1		154,46,1	31 90,859,0	55,627,74	н
	_	Graed Total	1			1	\$79,426,9			

Project Cost Estimate | Namanean Airport) - Pre F/S Stage (Including Air Navigation Facility)

		······································		fa	h - la fr. d		Amount (135)		Remarks
	Facility	Work hem	Unit	Quantity	Luit Price	Total	Foreign	Local	
mpenation	1 Compensation	Detouring of electric power cable	+	1		,	4	5	
	Winds	- Cveiberd	zh			ū			
	-	- Underground	m			Đ			
		Detouring of unigation channel	1						
	l	-Open channel			. —	0			
		- Bet cultural	. P						
] 	Detruing of a tall							
		Sebrutal	<u> </u>			0			'
riseta 	2 Eathwail	Strapping	<u>m</u> ,	195,600		981,000	884,700	98,300	, <u></u>
ı.:iliry	ll	Excavatos	м,	200,000	10	2,000,000	1,800,066	200,000	
	F	Embalinant	m.	200,000	i	1,000,000	900,000	100,000	
	l	Solding	n.	177,300		BSK,500	797,850	BS,650	
	 	Subtole?	L		ļ	4,869,500	4,382,550	484,956	
	3 Pavenicul	Run ay extension	no.	12,000		1,149,500	1,006,000	(11,000)	
	ļ ļ · · · · · · - · · ·	Rusway overlay	<u>m</u>	150,750		10,552,500	9,497,240 2,404,080	1,055,250	
	<u> </u>	Ruin sy shoulder, overtun		\$5,630 3,510		7,671,200 333,450	100,103	33,745	
	[- ·	Textway Expansion Textway overlay	. m²	23,400		T00,000	631,800	70,700	
		facinay shoulder	n	21,900	30	1,011,200	946,0%	161,120	
	l · l · · - · · ·	Apieu expansion	m²	13,800	1	1,311,000	1,179,900	131,100	
	-	Apriora everlay	n.	36,500	5:	1,898,000	1,"08,200	189,800	
	-	GSE Read	та	11,800			573,480	63,726	
	1-1	Marking (pavement arrea a (%)	P1 2	11,998	1	143,916	129,578	11,345	
		Subtotal			i	20,440,516	1#,396,473	2,044,050	
	Desirage	Open channel	n		300		<u> </u>		
	1	Box culvert	I TO		+	0			
	_	Pipe outkert		0	· - · · - · - ·	1	0	, , , , , , , , , , , , , , , , , , ,	
	1	Open ditch	, <u>m</u>	0	i) º	•	٥٥	l
		Sabtotaf	. }				0) °	
	5 Miscellaneous	Perimeter roads		3,230	# · · · · · · · · · ·		·	60,216	
	I i	Maintenance roads		250	4		31,566	3,560	
	· · · · · · · · · · · · · · · · · · ·	Fence Gates		3,110	100	311,600	3,4/800	32,100	
		Seblotal	241		1	948,160	B53,344	94816	
	6 Yotal of Airflet	.		l		26,356,186	t	1,625,819	
fermina?	+-+	Terminal Building	an.	6,700	2,200	4	12,234,200	2,505,800	
Area		eenges Terminal Building	m,1	4,230	+	·		946,968	
Facility	9 New Cargo Ter	erelera - ere recommenda o como o como como como como como como	m²	3,050	L	1	∤	777,750	
	10 Femeral of Car	go Terminal Building	10)	1			0	-	
	11 Tower and Ado	na Buðding	m	2,800	3,20	8,960,000	7,436,800	1,523,290	
	t2 Fire Station		m²	150	l,40:	210,000	174,360	35,700	
	13 Marit Power Str	and provided and a second contract of the sec	<u>m</u> -	3,200	2.40	1,688,000	1 194 400	290,600	
	14 Other Substatic		m,		1]	``	ن	
		Cooking Sta Son	<u>_m'</u>		ļ		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
	16 Air Navigation 17 Radau Station	Stativa Buddong		ļ	ļ	1			
	1 1		<u>m</u>		ļ	· [´]',]	
	18 Other Building 19 Royal & Car Pa	J. 172 - 174 h	 -		 	1,174,000	1,231,426	250,580	
	No. Contraction	N (:11 1974)	^m		l	} 	1	230,320	
	70 Total of Term	usi Area Favilley	ita		ļ	37,209,406	30 143 11-92	6,325,598	·
1ir	21 Radio Navado	1	Siam	!		3,834,000	+	306,720	
Vavigation	22 ATC System		Sum	ļi	i	11,581,000	·		
Facility	23 Airtheld Lights	g System	Search	1	i;	8,792,000	8,083,646	761,160	•
•	3 · · · · · · · · · · · · · · · · · · ·	Observation System	Sum			1,513,000		*·	
	25 FNAS Syctem		Sum		[1	1	I	I
	26 Total of Air N	nigetion Facility			<u> </u>	29,742,004	27,362,640	1,779,360	
tirport	27 Bourding Body		Set	I	!	1	1		
Special	78 Baggage Rand			10,92					ļ
Fquipment	25 Flight Informati	ion Dupley System	#1 ²	10,42	3	382,20	382,700		
	27 Cold Storage	<u> </u>	Set.	1	<u> </u>		1		
	28 Fire Pighting V		Set	1	ļ		J <u></u>	J	<u> </u>
	20 Airport Meiste		. 54	· 	-}	3,940,000			J
€ ldities &		rt Special Equipment		1	-	4,548,60	4,540,690	<u>'</u> °	j
Cidens & Orbers	31 Access Rend 32 Power Supply		Som EVA	}	0 3,60	5,364,09	4,773,964	595,840	
-mrii	33 Water Supply	L	ton.	20	+				
	34 Sewage Treats		F/33	20		4		30,624	
	35 Hot Water Sur		10 ¹	6.70	·	. 🛊			
	36 First Supply S		S-1m		·	- [:::::	1		
	37 Staff Hauding	- I	Sian		1	1	1		· · · · · · · · · · · · · · · · · · ·
	38 Total of Culti	ks		. 1		11,970,80	0 11,143,01	1,327,784	
	39 Total of Worl		\mathbf{I}^{-}	J	1	109,520,98			
Project	40 Land Acquisi	AND .	m'	196,60	6 1	0 1,566,00	4	1,566,900	
\dmfuL		Expense (39 a 1%)	Sna	1	I	1,018,21	0	1,0-8,110	
Espenso	42 Servey & Eng	seeing Ocign (39 x 15%)	S-um	1	1	16,473.14	8 115 436	1,849,185	\
	43 Physical Cont	депсу ((39-42) к 164s)	Sum		<u> </u>	12,639,41	3 13,173,67	1,455,733	· · · · · · · · · · · · · · · · · · ·
:			Sun				1		
		shirelian France	1	1	1	32,166,77	1 25,748,04		At
	43 Crand Total	and should be beauty				141,987,75			

Project Cost Estimate I Namangan Airport) - Pre F/S Stage (Without Air Navigation Facility)

	Facility	served \$1.	Y nit	Quantity	Ente Price	Total	Amount (1 55)	Local	Remarks
	, at 1131y	Work Rem	}	···				3	
apoese tice	1 Compression	Pateuring of electric power cable							
-bearinger	Wark	- Overhead							
l		· Underground				C			
1	· · · · · · · · · · · · · · · · · ·	Detouring of progetion channel	·			1			
- 1		· Open charact	T.		·			·	
		- Box cubust	, n				9 9		
		Determing of roads							
	}{	Sebiuts							
5e3d	2 Farthaurt	Stripping	 	196,600		983,000	884,700	98,300	
ility		Excavation	3	200,000	10	2,000,000	1,806,000	200,000	
insy.	l i	Embushment	 :==================================	200,000		1,000,000	900,000	190,006	
	}	-1		177,300		836,500	797 AND	88,630	
ļ] - - [Socilorg	a,	17,500					
	.	Sebiotal	L			4,869,500	4,362,550	486,950	
	3 Peratropt	Rimway extend to	. ♣	12,000	95	1,110,900	1,026,000	134,000	
	l .l	Rise a ay overlay	_m,	150,750	70	10,552,500	9,497,250	1,015,250	
	!	Runway shoulder, overron	TO ²	55,650	48	2,614,200	2,404,080	267,120	
i] .]	Texting Expansion	m, t	3,510		333,450	350,105	30,345	
	l	(Textively or other	я	23,400	30	102,000	631,806	75,200	
	[.]	Taxiway desider	. na	21,500	43	1,651,260	945,080	101,120	
	l . l	Aprilla expussãos	m.	13,800	95	1,311,000	11.9.00	131,100	
	.	Aprice or estay	IR.	36,500	52	1,848,000	1,108,200	184,800	
	I[OSE Rand		L1,800	54	637,200	\$73,480	63,720	
		Marking (pavement arrea a 5%)	m²	11,5%	12	147,976	129,518	14,198	
		Sablotal	1	!		20,440,516	18,396,473	1,641,053	
	4 Desirage	Open charsel	124	ļ	300		0]0	
	1 1	Box out on	m	j	1,000	0	0	l	
		Pape cultiert			200			0.	
	[i	Countries	<u></u>		.50	0	0	·°	
		Subtolat	.1	1				0	
	5 Modelleneres	Perimeter rende	.le.	3,130	+	602,160	341,944	60,216	
	I I	Maistenance (1998)	. l . m	350	(4D	35,000	31,300	3,500	
		Fen. e	122	3,116	100	311,000	279,900	31,400	1 .
	1 1	Crates	Jari		[l			l
		Subtotal	1			548,160	853,344	94,816	
	5 Total of Airth	d Facility				26,254,536	23,632,367	2,625,819	
erminai	7 New Passengus	Territol Building	TO.	6,700	2,200	14,740,000	12,234,200	2,505,600	
Je4	8 Ranco 2 of Pa	menger Terminal Building	- Pa	4,226	1,320	5,510,100	4,623,432	916,968	
ecility .	9 New Cargo Ter	minel Building	10°	3,6%	1,300	4,575,000	3.791.250	237,530	
	10 Return of the	go Terrainal Building	0	1	1			0	
	15 Tower and Adr	nin Building	m²		9,200		4	·	
	12 Fee Station			136	1,400	216,000	174,300	35,700	
	13 Main Power St	eTk. H	Pa ⁷		1,464		}		·
	14 Other Substatio	for	m²		1				
	15 Body Station	R Cooling Station	m ²		I]	4		
	36 Air Navigation	Satina Building	₆₀ 3		1	· · · · · · · · · · · · · · · · · · ·	1	,	·
	17 Radar Station		-	1	1	0	· · · · · · ·)
	18 Other Building		an i					0	
	19 Road & Car P	ck (7 x 1644)	та)		1	1,474,000	1,223,42	250,59	
	1-1	- [m²		1	1		0	1
	30 Total of Ferm	Insl Ares Facility		1	1	24,549,400	22,052,60	2 4,516,790	ıl ——
U r	21 Palso Navaida		Sout	1	3]	1	0	N
avigation	22 ATC System		Son		1]	o[ol
scility.	23 Auffeld Light	n g System	Şur		1		c	0	H
-		I Observation System	Sturr		d and a second	1		6	ol
	25 FNAS System		Set		1		1		1
		sylgation Facility	-1		.		0	b	•
Lirport	27 B. crāma Brid		Set			1	1	Ţ:	1
pecial	28 Baumge Han		_ _{m²}	10.93	0 2	0 218,40	0 218,40	o	٥
quipment		bun Dupity System	, a	16,9		e 🛊 o es ou o e ui o	· · · · · · · · · · · · · · ·	- +	a
•	27 Cold St. vage				1	1	1	· [· · · · · · · · · · · · · · · · · · ·
	28 Fire Fighting	ehele	Set	- •	1	1	1	· · · · · · · · · · · · · · · · · · ·	1
		munus Equipment	Set		Ţ	3,940,00	3,010,50	0	1
		nci Special Equipment	-1:	1	I	4,540,60	• •		0
tillier &	12 Access Ford	· i · · · · · · · · · · · · · · · · · ·	Sur	n —		1 ───	1	0	0
Others	32 Power Supply		- 12V.		3,60	3,364,00	6 4,713.96	6 590,04	0
	35 Water Supply		6.9		20 2,74	· •			· •
	34 Server Text		f. r		¥0 94	- •	4	- 4	
	35 Bisk Water Sc			- 					· + · · · · · · · · · · · · · ·
	36 Feel Supply S				- †	1	1	1	1
	37 Steff Hearing		Sta					-f	-1
	38 Total of CODI					\$1,076,00	15,743,6	1,311,71	s t
	39 Total of War				+	69,438,96			
	19 (Lend Acquire		+	196,6	30	10 1,966,00		1,9%6,9	
Project		n Expense (39 s t°s)			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	6943		694.35	
						10,015,8			
iemini.		de marie a Parei de 2015 – 1980 3							
iemini.	42 San ey & En	girweing Design (39 x 15%)	Sa			~ !	* · · · · · · · · · · · · · · · · · · ·		_ •
Project Admini. Expenses	42 San ey & En	sinesing Design (39 x 13%) Singerwy ((39+42) x 10%)	Su	n		7,965,4	* · · · · · · · · · · · · · · · · · · ·		_ •
iemini.	42 San ey & En 43 Physical Con			n		~ !	83 7,010,7	§*4,0	90

Project Cost Estimate i Namanean Airportl - Pre F/S Stage (Case 3)
Passenger Building Project

				Unic	Quantity	Unit Price		Amount († 58)		Remarks
	Facili	10	Work Item				Total	Foreign	local	
om presadios	1	Compensation	Debouing of electric power cubic			<u>}</u>	3		3	
out be a service		Work	Overhead							
	1		· C'ndwground	m						
	1		Detivizing of irrigation channel	~~~.						
			- Open characel	Ďi.						
			Bacilies	m		. —				
			Deteuring of reads	a						
			Subtotal							
ir Gold	2	Fatherik	Stripping	m ²	196,600	5	0			
relity			Excavation	75	200,000	10			·····	
······•	1		Embankment	, n	206,000				···· · - · - · · · · · · · · · · · · ·	
	1-1		Solding	na ²	177,300	<u>-</u>				
	· -		Subtulat	m					·	
	,			, -	12000	ļ			[
	-	Par ument	Ran-ay extension	_m²	12,000	94	ا			
	1		Rintway overlay Runway shoulder, overrun					·	· · ···· - · · · · · · · · · · · ·	
				_m	35,630 3,510				· · · · · · · · · ·	
	1		Tesin sy Expension	- m²-			[· <u>-</u>		<u>-</u>	· - - · - · - ·
			Teniway overlay		23,400	30		· · · · · · · · · · · · · · · · · ·	<u></u>	
	1		Taxin sy shoulder	_m ²	23,900 13,800					
	1		Annin expansion	m²,	36,500		1,311,000	1,170,900	331,100	
			Aprills or ortay CSE Road	- 51	11,900	52	1,898,000	1,708,200	189,900	
				_m		54	637,200	573,480	63,720	
			Making (pariment erres a 5%) Subtotal	.m_	2,513		30,130	27,162	3,0,6	l
	14	Davisson	Open channel		<u>-</u>		3,876,380	3,481,742	387,631	
	1-1	Drainage	·	- 	<u>°</u>	300				
			But enfront Page culture		0		} <u>-</u>] ⁶	·	
	1-1		Open disch	<u>m</u>						
		i —	Subtotat		· · - · · · · ·		1		·	- · · · · · · · · · · · · · ·
	,	Macellaneous	Petimeter poads		3,120				} · · · · ·	
	1-	VIDCATITIOGS.	Maintenance roads		250	193	l <u>'</u> ,			
		ļ -	Fence	<u>m</u> -	3,110	140] 	270.000		
			Outes	 -		"	311,000	279,900	31,100	··· · · · · · · · · · · · · · · ·
		 	Subtotal		ļ		311,000	9 70 PA		
		Total of Airfield	1				£1\$7,380	279,900	31,100	
er minat	1,	New Passenger To		-	6,700	2,200	11,746,000	3,768,642 12,134,200	416,158 2,505,500	
trea			nger Territual Building	- m² -	4,220	1,320	5,570,400	4 623,132		
acility	9	New Cargo Formi			3,650	· ·	3,5,6,4,00		916,968	
acuty.	10		Tesminal Building	me ²	1	1.200	`{ <u>`</u>	j <u>"</u>	} ··· ··	
	111	Tower and Admin		no.		3,200	· · · · · · · · · · · · · · · · · · ·		}· <i>-</i> <u>'</u>	
		Fare Stature		no.	150	to the second second	210,000	174,300	1	
	13	Main Power State	1	- <u>m</u>	····	f,400			33,700	
		Other Substations	F	ID ²		} - '	<u>-</u>	·	· : ' <u>'</u>	
		Beiler Station & C		10 -		i	} · · ·	} <u>-</u>]	
		Air Navigetive 50		, m,		····	·] <u>-</u>	
	17	Padar Staticu	Γ	m ²		j	[',	
		Other Building		m²		i	l	j];	
		Read & Car Park	(7 x 165-)	m,		ļ. — . — —	(,414,000	1,223,436	250,580	
				m .				}ini-']	}
	30	Total of Jermins	Area Facility	·			21,994,400	18,153,352	3,739,048	
Vr.	26		1	5an	 	 	21,374,490	10.13.334	3,757,048	
Varigation		AR' System		5cm	}'	• • • • • • • • • • • • • • • • • • • •]		i	
Facility		Aidfield Lighting	il	Sum		ļ	}°	<u>'</u> ۔۔۔۔']	
		Meteorological O		5020		1]	ļ	
		FX VS System	T	Sam	∤- ···'	ļ- ·	· · · · · · · · · · · · · · · · · · ·	}··· · · · · · · '	i] · · · · · · · · · · · · · · · · · · ·
		Total of Air Nad	gation Facility	1		L				·
Lirport		Bourding Bridge		Set	 	 	 	†·· "	 	
(pecial		Raggage Handley	Syriem		16,420	20	218,400	218,100	······	!
rpessar Fquipaseat		right information		m -	16,920			382,200	† · · ·]
4.,		Cold Storage	1	5-r		· · · · · · ·	4		t ·	·
		Fire Fighting Velt		Set	1	ļ	1		.	
		Airport Maintena		54	· · · · ·	1	······		t · · · · · · · · · · · · · · · · · · ·	I · · · · · · · · · · · · · · · · · · ·
			Special Equipment	1	1	t	690,600	600,600		<u> </u>
Littiúcs &		Access Road	T	Sture	1	!	† <u></u>		 -	· · · · · · · · · · · · · · · · · · ·
Others		Power Soppty	T	NA.	900	3,600	3,240,000	1,983,N00	356,460	
		Water Supply Sys	tero	l. a	296		· ·- ·	712,356		• · · · · · · · · · · · · · · · · · · ·
		Scange Treatmen		N 0	290	1	1	297,776	30,424	
		Hot Water Supply	***	m²	6,100	4	·	5,568,926		I
		Fuel Supply Syste		Sam	1	·····	1	1	V. 1,500	
		Staff Housing	7	Sam	ţ	<u>†</u>			·	····
		Total of L'tilitles	†	1	t		9,946,800	8,052,652	1,094,14	
•	_	Total of Works	<u> </u>	 	 	 	36,729,180			
Project	_	Land Acquiritions	† · · · · ·	p)2	196,600	30		1	3,431,93	***
Admin L		Administrative E		Sum	1	1	36",2%	f ·	367,200	1
Expenses			rring Design (39 a 15%)	Som	t		330037	4,724,48	797,794	J · · · · · · ·
			may ((39-42) x 10°+)	Srom	1		4,213,856	3,617,883	663,97	1
	1		T	Sum		†	1	1		1
	41	Total of Admini	Aration Express	1	<u> </u>	ţ·	10,100,525	2,547,476	1,759,85-	J
		Grand Total	T	1	 	 	46,029,705			
			<u> </u>		<u> </u>	1	3 74,052,70	97,918,116	1,010,790	46,4

Project Cost Estimate I Termez Airportl - Pre F/S Stage (Including Air Navigation Facility)

_			t'en	Quantily	Usit Price	Tetal	Amount (USS) Foreign	E oeni	Remarks
	ac Rety	Work Ttem			2	3	1055100	\$	
Seid 1	Compensión	Delouring of electric general calls		-				·	
Siley .	Work	Outhord	n			0			
·	··· ···• ··- · - · -	- Underground	m	i i		0			
·		Detecting of crisation channel	1 1						
	}	- Open channel	æ	1		C			
1		· Bex oulvert	m			0			
ı	1	Detouring of reads	D .	l					
- 1	- 1	Sobjetal	1			D			
1	2 Fartiwell	Stipping		0	5		[
- 1		Excussion	m'	0	100	0			
	• • • • • • • • • • • • • • • • • • • •	Embarkment	₽,1	0	<u>.</u>		<u> </u>		
	1	Sedding	m²	0	5	0			
į		Subtetal	1]		0			
j	3 Parament	Runway cateristics	т,	0,000	95	855,000	769,500	85,500	
1		Runway intentity	m,	126,000		9,324,060	8,391,600	932,400	
1		Russ sy choulder, execute	m²	51,750	48	2,484,000	2,235,600	248,400	
		Taxiway Expansion	60	3,840	95	364,800	328,026	36,480	
ĺ	·	Taxinay overlay	an ²	64,930	3-	2,402,410	2,162,169	240,341	
1		Taxing shoulder	, m²	21,630	48	3,134,240	1,020,816	113,424	
		Aprilia expansion	_{F1} 2	18,700	95	1,776.500	1,598,850	177,650	
		Aprila in entay	m,	13,700	30	411,000	369,900	41,100	
[OSE Rend		7,100	54	383,400	345,060	38,340	
1		Marking (per ortent area x 1%)		L1,809	12	141,700	127,532	14,170	
	ļ ļ	Sobial	-	ļ		19,277,05	17,249,347	1,921,705	
	4 Drainage	Open sharmed			300		j	<u>-</u> -	
		Bex cult est			L,000		} <u>-</u>		
		Pipe celt est	- 35	0	200	<u>-</u>]		
		(الرحم طاحة	- I				· · · · · · · · · · · · · · · · · · ·		
	,	Sabtotal		1	16)	v			
	3 Macellaneous	Penneter prede	m.			! '	J	<u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u>	
		Maintenance souds			100		3 ,		
] 	Fire	_ ^	v	} ¹ ~~]°	·]
	ŀ - i	Ca'er Sublotal							
tradnal	6 Total of Airfi	L		· • · · · · · · · · · · · · · · · · · ·	 	19,177,08	77,149,247	1,927,705	19,2
		Tennind Building	m²	4,120	3,200	9,944,06		1,690,480	·
CFOLINA: CFO		energer Ferminal Building		2,300		2,964,00		493,680	ļ ———···
reu scility	1 +	mained Building	-	8,670		4 — · · - · - · - ·		425,850	-
Kinty		rgo Tecnical Building	- "- "- m2	· }```-`		I	1		
	11 Tower and A		- 1 - n-1	2,800	3,700	8,960,00	c 7,436,800	1,523,200	
	12 Fire Station		- <u>"</u>	24	1,400	1		5,712	
	33 Main Pewer S	tabina		1,200		t		285,600	
	14 Other Substate		zn z		1	i		~ · · · · · · · · · · · · · · · · · · ·	
	Annual Contract of the Contrac	& Cooling Statues	m²		1	1			
	16 Air Navigata				<u> </u>			·	
	17 Padar Stable	····T	m²	1	1	1			
	18 Other Builder		m.²			1			·
	19 Road A Cur	ark (7 x 30%)	m ³		l	\$94,40	xe] 825,350	169,045	
						1		·	i
	20 Total of Terr	dast Area Escility				27,024,00		4,593,570	r)
Lir	21 Radio Neve	•	Same			3,834,00		306,726	
E- Bollon	22 ATC System		Sun		1	15,583,0	0 11,136,36	1,246,64	·
achity	23 AirSeld Ligh		Sun		1	8,104,0		696,640	J
		al Chierration System	San		t	1,533,0	1,410,36	122,640	
	25 FNAS System		5em		.]	3
		Navigation Facility			1	2 9,658,0	90 27,285,36	0 2,372,64	3/
lirport	27 Bearding Br		5c1		.J]
pecial	28 Paggage Har								j
(qu'pment		rising Display System	- <u>m</u>		· · · · · · · · · · · · · · · · · · ·	35,2	235,20	ĭ	
	30 Cold Storage		Set			· ·	-		
	31 Fale Englishing	Versone Versone Equipment				3,910,0	90 3,540,00		
		renance a grupment port Special Equipment		`-	· { ·	4,369,6			-
ulliles 4	31 Access fica-		- 1 5m		 	1	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	c	·
Dibers	35 Pawer Supp		- \ \frac{300}{100}		9,5	X) 4,154,0	00 3,652,56	0 451,44	0
De- 1	36 Wares Supp		Tu 1					- 4 - -	
	3° Schage Tree		loi			- · · · · · · · · · · · · · · · · · · ·			
	38 Hot Water S								
	39 Faci Supply		Se			1	_	of	0
	40 Shaff Harms		Su		†	1-	1	0	0
	41 Total of L'u				- †	8,681,0	90 7,726,94	955,02	.0
	42 Total of W		1		<u> </u>	88,947,0			
Project	43 Land Acqui			35,5	20,	355,0		0 355,00	
Admini.		on Expense (42 x 1"+)	Su.			689,	,	C 889,4	
Fapenses		rgineering Design (42 x 15%)	- 5u			13,342,1			
		ntingency ((42+45) x 10%)	Su		- -	10,228,			
	1		514	#			- 1	1	0
	1 -1	· [· · · · · · · · · · · · · · · · · ·							0
	47 Yoral of Ad	ministration Paperses		1	1	24,815,	504 24,951,34	60 3,854,4	н
	48 Grand Tot		\rightarrow		1	113,763,			

Project Cost Estimate | Termez Airportl - Pre F/S Stage (Without Air Navigation Facility)

			('alt	Quantity	Unit Price		Advoort (5'S\$)		Remarks
	Facility	Work Stem				Fot#	Foreiga	Local	
				1	2	3		-	
rfield withy	1 Compensation Work	Detouring of electric power cable							
Emily		- Overhead			-				
		- Chidurge wind							
	 -	Detouring of projection channel							ŀ
	l i	- Open channel	. [_5						
	} 	Betrukent				·			
		Cataling of each	- -						
	} . j	Sabtotet	-			·			
	2 Enthwork	Strippey							
	 	Excitation			1C				
]. j	Embaskment .	. <u>m</u> ,	°		°			
	.	Soduling	ın,			·			
	I I	Subtain		l	l	•			l
	3 Pavement	Renway extension	m²	9,500	05	851,000	159,506	95,500	
	<u> </u>	Runs sy overflay	m²	176,000	-4	9,324,006	8,191,406	932,400	
	I _ i	Russ ay shoulder, or errors	_ w,	51,750	48	2,484,000	2,235,500	248,406	l
	1	Taxinay Expension	. m²	3,840		364,850	378,320	26,480	1
	1	Taxiway averlay	bo²	64,930	37	2,402,416	2,162,169	246,241	1
	l	Taxiway shrukicz	m²	23,630	49		1,020,846	(13,424	[
	[.]	Арма екралайла	m²	18.700	Q4	1,776,500	1.598,850	177,650	
	1.1	Apron overlay	₩,	13,700	30	411,000	164,400	41,100	l
	1	GSE Read	m²	7,100	54	.	345,000	38,340	l
	I	Marking (pavement area a 5%)	m²	11,80%	12	141,700	127,532	14,176	I
	I .i	Subtotal		I		19,277,652	17,549,347	8,927,705	l
	1 Oranage	Open channel		0	300	0	6		l
	1 1	Box culven		0	1,900	Ò	•	0	[
	[_]	Pape culvest		0	200	•		•	[
	1.1.	Open direk	<u> </u>		50				I
		Subtotal					6		
	5 Miscelleuses	เขาะ เกาะ เกาะ เกาะ เกาะ เกาะ เกาะ เกาะ เก	m		163	į ū	i c	٥	ł
		Muntenan e nieds	113	0	140		6	6	
		Fine	m	0	100	C	،	6	
	1 - 1	Getas	941	1	ļ	1	0	Ç	
	1 1	Subtidat			:	0		6	
	6 Total of Airfiel	d Facility	-1	i	t	19,277,052	17,249,547	1,927,705	192
reinat	7 New Passenger	Terminal Building	m²	4,520	2,200	9,911,000	3,253,536	1,620,480	
ct	8 Renewat of Pa	senger Tecnical Building	m²	2,200	1,320	2,904,000	2,410,320	495,680	
cility	9 New Cargo Ter		- - <u></u> -	1,670	•	2,501,000	2,079,150	425,850	
		p> Terminal Building	m ²		1			٠ ا	
	Il Tower and Ada		10°2	i	3,200	j	د	٠	
	12 Fire Student	. I <u>-</u>	` <u>"</u>	24	1,400	33,600	27,R8S	5,717	
	15 Main Power 5th	%)a	σ ²	····~	1,400			¢	
	14 Other Substation	w [n n		1				*
	15 Boder Station !	Cooling Station			j		۵	،	
	16 An Navigation			1				t	
	11 Radar Station		10°	1	j				[- · · · · · · · · · · ·
	18 Other Building		m²	1	t			G	I
	19 Read & Car Pa	k (7 x 10%)		ļ	t	95 \$,400	825,350	169,049	!
	1-1	- [- -=	1	†	l			
	20 Total of Jermi	nel Area Facility	-			16,381,000	13,596,130	2,784,771	10.3
· · · · · · · · · · · · · · · · · · ·	24 Radio Navaida	I	Stren	1 -					
ะรัฐมน์อล	22 ATC System		Sum		! ·	i	,	ł	····
cility	23 Air Seld Lightin	E System	- +	1	!	ļ ;	† ·;	Į···	
-	24 Meteorological		Sum	I		1			· · · · · · · · · · · · · · · · · · ·
	25 FNAS System		Sum	ļ	I ···	f	ļ ·;	Į č	
	26 : Yotal of Ale N	vigation Facility	-1		j	1	<u> </u>	J	
r port	27 Boarding Bridg		Set	 	!	 	 	 	†
eçisi	28 Paggage Hand			6,730	1	134,406	331,400	j	
uipment	29 Flight Informat			6,720	d	235,200	235,200		t
	30 Cold Startige		- In Set	1 272	t	1	1	;	I
	31 Fee Fighting V	_ L	- <u>sex</u>	}	+	···] · · · - ·	}·;	
	32 Auport Mainte		Set		+	3,910,000	3,910,000	};	J
		ri Special Equipment		1	t	4,309,600	·	4	J
ilities &	31 Access Read		South	 	 	1	3,307,89	} ;	
hers	35 Power Supply		LVA	1,740	, FOR, E	4,304,066	3,612,560	451.160	}
-	36 Water Supply	_L	1.0	210	+		515,84	63,734	j
	3° Senage Treets			210	I - · · ·		119,824		
	38 Hot Water Sup		- 10°	4,530	4		3,379,150	017,645	!
	39 Fuel Supply Sy		Sum.	320	·	3,795,866	25,00	1	
	40 Staff Honoreg			·	ļ	···		j '.	1
	41 Total of Utilit	<u>-</u>	S-um		ļ	·	J)	1
			+-	 	ļ	8,692,000		955,020	***
-4	42 Total of Work			1	 	48,649,653	42,902,55		
oject	43 Land Azquiniti			35,500	!	·	j · · · ·	355,000	1
fmaiai.	44 Administration		S-sate			485,49]	456,49] <u>-</u>
iper es		neering Design (42 x 15%)	5-Lm	·I	i	7,297,418			
	45 Planted Cents	gency ((42+45) x 10%)	Sum		ļ	5,594,716	4,942,949	65L763	
	I ,		Seam	. [1			\$	1
	1		_	·	ļ			1	
	47 Total of Admi	skiratiog Fapreses		1	í	13,733,45	11,390,273	134338	1
	48 Grand Fotal					62,343,300	54,377,61	6,010,07	62.18

Project Cost Estimate | Termez Airporti - Pre F/S Stage (Case 3)

_				170%	Quantity	Uzit Pzke		Amount (1/85)		Remarks
r	facility.		Work Item		;		Total 3	Fureiga	Local	
				W		· · · · · · · · · · · · · · · · · · ·	3		,	
e td			Detecting of electric power cable							
lity	Wo	**	Cheffied							
ŀ-		j	1 indergrand	, III.						
ļ		į	Departing of trigotion channel							
ļ.			Open channel							
1			- Bea cultural				···		~	
		i	Detouring of non-to-							
		the sk	Subtotal	;						
ł	2 Fa		Stripping .			10				
- 1			Excavation	- m ³ -			·			
- 1			Earlier:kmest			} <u>[</u>]	· ·			
- 1			Solding	w,	0	}'				
- !		u	Sobiolal	-1			· · ·			
- 1	1 1	ement .	Runnas extension	_m²	9,030	95				
Į.			Riginary profes	- I - B,	\$26,000 \$1,750					
ŀ			Rumery she alder, or essua		3,810	49		ł		~
- 1			Tavino) Espanova		64,930	···	· · · · · · · · · · · · · · · · ·			
- 1			Taxinay overlay	- 4	21,430	48	<u>"</u>	<u>-</u> _	·,	
ì	-		Taxis ay shoulder	- P-	18,100		L,776,500	1,595,850	177,650	
}			Apren espanion		13,700	30	American in the second of the second	369,900	41,100	.
1			Arous in erlay GSE Road		7,100	54	381,100	345,060	38,340	
į	├ <u></u> }-	····	Macking (pavement area x 5%)	- m- m2	1,630	12		17,496	1,944	t
	<u> </u> -		Subtotal	-] ····	2,590,140	2,331,506	259,03-	[
1		rainage	Open channel			300	1			ļ
	- t=		Box cut eff		;	1,000	[i		<u> </u>	l
			Pur culved	, <u>m</u>]	3:00			}	!
	-	· .	Oren druh		;	j		·		
	 -		Sebiotal	+	† ····	1	1			J
	1.	acellane was	Petimeter s. a.la			193				l
	Ιİ		Maintenance reads	1) 14°		0	(
	- -		Fence	- F		<i>101</i>		•		
	}		, Galler	ice?			1	e]
	1		Sabiotel	- [1	1				
	6 7	otal of Airfield	1		1		2,590,34	2,331,366	259,83	L
rminal		ca Paracingas Ti		m²	4,53	0 2,20	9,944,000	2,253,520	184,064,1	
res			nger Terminal Building	- E	2,30	0 1,30	2,904,00	7,410,320	193,68	×
ellity	9 N	en Cargo Term	nal Building	m²	1,67	0 1,30	р.	p]		
	10 F	escend of Cury	Terminal Bullding	310°	1		1			·
	II T	ewer and Admir	Bailding	m ²		0 3,20	0	0		b
		re Station		m²	1	1,40	0 33,60	27,888	5,71	2
	13.5	fain Power Stati	70	,m ²	1	D 6,49	ŭ]	ol !	1	[]
	14 (0	Mar Scholasion	· [. 1 *.		<u>. 1</u>	. 1			·
		distant Station & C		m-2		.	.	.]:	`l	o <u> </u>
		de Newsprine S	ativa Pallang	₽,	.]	, 		.	b	§
		Carter Station	ļ		. 	.ļ		·		<u> </u>
	3 +	Mar Padding		,	.		. 			<u>ا</u>
	19	hc4 m2 2 2m3	(7 x 10%)	_ n,		.	991,40	825,35	169,04	8
	1		J		-	_			¶	<u> </u>
. ——		lots of Imple	al Area Facility	-1-			13,976,90	6 11,517,00	2,358,92	ů.
ir		Radio Nevadu ATC 5) stem		Som		·'} ·	.]			
របស់ខ្លួនដូចត ការដាស			.1	Sur			- 	` ·· · · · · · ·	`````	1
cillty		Airfield Lighting	Sy men Never abou System	Son Son	- +	-ji		` <u>-</u>	J	
		Meteorological C FXAS System	A PEN ATION SYNTEM	·	··∤	·}	-	-1	0	
			igntion facility	Stat	<u>`</u>	-	-	.h	1	·
irport		Boarding Bridge		54			- 	1		0
pecial		Paggage Herab				20	1344	134,6	c	0
quipment			ng Duguny System	- - - 		_ }	35 2352			6
		Cold Storage		/				1	6	0
		For Fighting Ve		Set				1	c	0
	32	Airport Mainter	ence Equipment	Se			-	0	0	0
			1 Special Equipment	- 1	1		369,6	60 349,64	w[0
uitto 🛦	_	Access Read	1	Sur		1	1	1	0	6
Mbers	i	Penes Supply	· · · · · · · · · · · · · · · · · · ·	W		00 3,6	OC 1,520,0	2,242,80	(C, 777,2	×
		Water Supply S	ydem			110 2,				
		Ses ago Treatm		to			co 201,6			
		Hot Water Soys		R	1 4	120 1	3,196,8	œ 3,379,35	12 417,6	49
		Fool Supply Sys		Sa			.]		ol .	6
		Staff Honging		540			1		ol	0
	41	I stat of Utiliti					7,698,0	08 6,3 17, 2 :	20 780,7	3 0
				1	\mathbf{J}^{-}		13,933,5	40 20,535,2	M 3,391,7	34 7
Project		Land Acquires		m	35,	506	10	0	C	G.
kámlei.			Expense (42 x 1%)	Su			130	39	5 239,3	39
Expenses			icering Design (42 x 11%)	5×1	<u> </u>		3,590,6	9,030,2	81 NO9,1	10
			şənəy ((42-45) x 104+)	50	m	_I	2,752,		45 396,8	94
	[1	Su	m					0
	1	1			.1		_1		_	0
							4,581,	5,447,8	30 1,140,6	
	47	Total of Admi	distration Expenses				4,41,	2,177.0	001 1,040,0	194 196 30,

Project Cost Estimate | Nukus Airportl - Pre F/S Stage (Incuding Air Navigation Facility)

			T			·	Amount (USS)		Remarks
r	acility	Work Item	l sil	Quantity	Unit Price	Total	Farelyn	1 ocut	
Compensation	1 Compensative	Detouring of electric power cable)		**************************************	
Works	Work.	- Overhead	- m	-		l l			
	- 1	- Underground	m						
l	-	Determing of originities channel	i						
Į		- Open chancel	m		506	Ú			
i		- Box cultiest] m		1,500	6			I
ĺ		Detouring of reads	, IR						
		Subtotal				Ü			
Airticld	2 Facilities R	Stripping	70°						
Facility		Emmas ations	m'	0	10	0			
]		Unbanknest	то ³	¢				. ,	
]	 	Salding	w,	0	3				
		Subtotal				· - · · · · · · · · · · · · · · · · · ·			
	3 Pavement	Runnay extension	_m²			о		0	I
	·	Rimway (weday		135,600		9,040,000	8,991,000	969,300	
		Ranway abradier, overtice	. <u>m</u>	42,480 5,450		C741,680	1,567,512	174,168	
		Taximay Expansion Taximay overlay	_ru²	69,990		163,306 2,219,680	362,910 2,065,760	10,330 223,968	
i	· - ··	Taxinay shoulder	. д 2	16,630		682,650	614,185	225,960 68,265	
		Aprila expansion	m3-	6, 40€	7,	621,600	559,4 H		
	1 1	Agrica overlay	m²	33,490	10	634,800	571,110	63,460	
1	 	GSE Road	m ³	8,400	50	420,300	378,000	42,000	
		Marking (pavement area a 5%)		12,612	13	151,744	136,210	15,134	
		Subsolal			[14,884,854	15,196,369	1,684,485	16 854,854
	4 (частаде	Open channel	В	0	300	0		e	
	l <u>. l</u>	Box cultient	10	0	1,000	0		0	
		Pipe cultiest	тв.			6			
	l_ i	Open ditch	- 17	0		6			1
		Subtotal	1	١.,	ļ		0		
1	3 Miscellaneon			0		°	º	[··°.	
		Maintenance roads Fence	n.		140	°	} <u>°</u>		
	}- -	Cales	set	l "	130	•	· · - · - · - · · · · · · · · · · · · ·	، ا	ļ
	├-╂┄	Subjected						١٠	
	6 Total of Airl			l		16,884,854	15,196,369	1,644,48	16 884,854
ferminat		er Terminal Building	on ²	8,720	2,200	19,184,000	15,922,720	3,261,280	
Arca	·	Passenger Terminal Building	m²	2,200	1	2,904,000	2,410,320	493,680	
Facility		erminal Building	m²	1,570		2,351,000	1,954,650	400,350	
1	19 Renewal of C	ergo ('erminal Sulding	w.	550	900	495,000	410,850	84,150	
	11 Tower and A	imin Buikling	<u>π²</u>	2,800	3,200	8,950,060	7,436,800	1,523,200	
	12 Fire Station		. "т."	355	1,400	217,500	180,110	16,8%0	
	11 Man Power		_m²_	1,360	£,100	1.480,500	1,194,496	29.5.600	
	14 Other Solves				<u>-</u>			0	
		A Cooling Station	. <u> </u>		i				
	17 Radar Statics	e Station Bolding	m²,		i	l .—	<u>-</u>	[<u>.</u>	
	18 Other Buildin	_ +	_m².	1	·		<u> </u>	i	
	19 Road & Car		II III	1	ļ	1,918,400	1,392,272	774176	
ľ			1		j		f	326,128	
	20 Total of Ter	algal Area Facility			ţ	37,713,400	31,302,122	6,411,278	37,743,404
Air	21 Radio Navai		Sum	†	!	3,834,000	3,527,289	396,726	
Navigatios	22 ATC System		Sum	1	1	15,583,000	14,336,350	1,246,640	
Pacility	23 Airfield Ligh	ting System	Sum	,		8,108,000	8,011,360	636,440	***************************************
j :	24 Meteorologic	al Observation System	Sum	1		1,531,000	1,410,360		I
]	25 FNAS System		Sum	<u> </u>			0	0	I
		Navigation Facility		ļ <u>.</u>	<u> </u>	29,658,000	17,245,360	2,372,640	29,6*8,30
Airport	27 Boarding Br		Set	l	ļ		ļ. .	1	
Special	28 Faggage Ha		re ²	10,930	t ·	·	219,430		[
Equipment		ation Duplay System	Set	30,930	35	382,700	382,200]	
1	30 Cold Storage 31 Eure Phyliting		Set		 	J	ļ	· · · · · · · · · · · · · · · · · · ·	
l			Set		·				
I		tenance Equipment part Special Equipment	Set	··	 · · · · · · · · · · · · · · · · · · ·	3,910,000	3,910,000 4,540,600	} <u>-</u>	4,49,5%
Utilities A	34 Access Rese		5um	1 -	 		4,549,000	 	4,749,5%
Others	35 Power Suppl		AVA.	1,440	3,400	5,384,000	4,613,760	510,240	
I	36 Water Suppl		lera.	290		•	712,356		
ŀ	3? Sewage Tree		l ba	246			207,276		
	38 H.4 Witter S		n'	8,720			6,519,072	801,724	
l	39 Fuel Supply		5um]		L	I	L	I
!	40 Stuff House		Sam	1	1		1		1
<u></u>	41 Total of U		<u> </u>	1	1	13,797,600	+	1,494,636	13.585,63
L	42 Total of Wo		4			102,384,454	90,417,415	11,967,R35	1/12,184,45
Project	43 Tand Acqui		Secre		ļ				
AdmioL		n Expense (42 x t*4)	Sam		1	1,023,845	`	1,003,810	L
Espeises		govering Design (42 x 15%)	Sam	ļ	ļ	15,357,608	13,562,612		'l
1	46 Physical Co.	tingency ((42-45) x 10%))	Sun		}	1L,774,217	10,398,003	1,3"6,210	1
1	1 1		5em		 		J		
		elebtretke Expenses	1	1	1	28,155,725	13,960,615	4,195,110	29,151,72
 	48 Crand Total		+	 	 	136,549,179	114,378,029	• • • • • • • • • • • • • • • • • • • 	

Project Cost Estimate | Nukus Airportl - Pre F/S Stage (Without Air Navigation Facility)

-	217.			l'sR	Quantity	Latt Price	Total	Amount (1.35) Foreign	test	Remarks
F:	aclisty	,	Work Item					- 100 mm	\$	
					<u> </u>	2	3	<u> </u>	3	
aşemetinə			Detoning of electric power cable				[
ato [[Nork.	- Or otheral			ļ				
l	_1		- Underground							
	ì		Detouring of striggtons channel				.			
- 1]		- Open channel	th:		500	0			
İ			- Box culvest	, No.	1	1,500	0			
			Detecting of reads	- m	1					
			Subjectal					··		
rfield	-	Faction औ	Stripping	, m,						
			Experience				} <u>-`</u>			<u> </u>
dity .	4			- B'			1			
	l l		Embankment	ъ,	0		1		 	
			S: ಕೆಮ್ಮ	12,	٥	5	0		l	.
	ľÍ		Subtotal	1		1	p		I	
	,	Peternent	Riena ay exterui m	w,	la	95	1	G	}	
			Runway evenlay		135,000	+	9,990,000	8,991,000	999,000	
	- i		.		42,490	·	1,741,680	1,367,512	174,168	
			Rune ay shiral Ser, evertion	. <u>n'</u> .	!	4		362,970		
			Tacksy Especials	-F2 ²	5,450	·	463,300		10,336	1
			Technol overlay	. m²	69,990	4		2,015,712	221,968	
	Ĺ		Tuning daukter	_p³	16,630	1	682,650	185,416	68,265	
			Appen expension	- "	8,100	1 7	621,600	359,440	62,160	·
	"		Apron or erlay	ID.	33,400	19	634,600	371,140	63,460	
	1-1		CSE RAIM	, m	B, 406	50	420,000	378,000	42,000	· - · - · - · - · - · - · · · · · · · ·
	1		Marking (pevernent aces x 5%)	<u>"</u> ,	12,617		1 ·	136,210	15,13	J
	f		Subtotal	1	1	} ⁵	16,884,854	15,196,369	1,688,48	36,88
		D	Open channel		·	30		ļ		
	1-1-4	Desinage			I	4]		J
]		Box ordinat		ļ	1,00				}
	1		Page collient			D20	•	1		
			Cycs dich	n	1	D]	0	1]) .
			Subtotal	1	1		9]	Pl
	3	Miscellaneous	Perimeter a rade	ns.	[0 19	3 0		1	6]
	1 .		Maintenance touck	100	1	0 14	6		0	0
			Fen. e			0 16				d
	}	ļ	Cates	urt.	·	·	·	} - ····	d	· •
	٠.	l	Sabtidal	1 -7-			}			J
	}		_L	1	}	·]	·		1,484,46	16,98
	1.5	Total of Airthe				·	16,064,654			
ermisat	1.		Teminal Building		8,72	· • · · · ·		15,922,72		
Jes .	1 3		engy Terminal Suiking	m²	2,20			2,410,320		
ac Hilty	١,٠	New Curpt Te			'درا	-1		I	·	· • · · · · · · · · · · · · · · · · · ·
ĺ	10	Benenal of Ca	igo Terminal Puilding	19	55	0. 90	0 495,000	e) 0,850	64,85	ol
	10	Tower and Ad	nin Bud-tog	m²	1	0, 3,20	0	0	0	0
	Ιū	Fire Station	1	60		5.40	217,00	180,11	0 36,8%	0
	Ιö	Maia Parer S	afin	, s	1	0 - 140			0	of
	14	ļ				ţ		1		of
	10		R. Cooling Station		-1	1				
	3	£		μ.			·	·	<u> </u>	<u></u>
			Station Building		·				.]	J
		Fadat Station					.1	· i -		
	18	Other Duilden		a^*	I	.1		.l	٥	<u> </u>
	19	Road & Cur ?	ar (7 x 10 %)	gr.um	1	4	1,918,40	0 1,592,27	326,17	.8]
	1			1					0	이
	20	Total of Ferm	fant Ares Tacility			.	27,873,40	0 22,470,92	2 4,662,4	17,0
Lir.		Padio Neved		Sus	1	1	1	0	0	o]
avigation		ATC System		Sun		·	-f	ol	0	ē[
			A Surfes	Sun		- <u> </u>		al	-cl	d
ecility		Air Seld Light				-}		J	.]	<u></u>
			d Observation System	Sun		.:		՝ 	J	<u>`</u> }
		FXAS System		San			_	<u>.</u>]	<u> </u>
			Varigation Escitity	4-	- -	+	-	0	<u> </u>	P
Lingers		Base dong Bend		Set		1.		J		1
Special		Baggage Pun				. 1	26 218,15			9
Equipment			etice Duplay System	54		20	382,20	0 392,20	20[0
	13	Cold Storage	T -	Set			- I	1	1	
		Fire Fighting		34		- 1	1	·1	. 1	
			enance Equipment	5		-	3,540,0X	3,940,0	oc	
			ort Special Equipment	-			4,540,60	-4		0 43
				1-		+	*******	1 - 377.		
t titistes &		i Acuesa Road		Sur		 			- -	-1
(HBers		5 Pewar Supply		11		· · · 	_ {			
	-12	6 Water Sough	System	1.4		90 2,1			··· • • • • • • • • • • • • • • • • • •	
		Sewage Treat		6.9			278,4		_ #	
	[3	B Hot Water Se	upily System		6,7	20 8	1,024,8i	6,539,6	805,7	28]
	15	9 Ford Sapply :	Systems	Su				_1		. 1
		Staff Housing		50			- 1	-1	1	1
		1 Total of Uti		- -			13,987,6	06 11,092,5	5,494.6	36 13.5
						-				
		1 Total of Wo		_ -			62,084,4	34,300,1	4,785,3	** 67,0
Project		3 Lead Acq is		Su						.
Ldwist.	-[4	f Administration	n Espenie (42 x 1%)	5 u	m		620,R		e 620,6	
Enjeans			gireering Design (42 x 15%)	Su	n i	1	9,312,9	68 8,1+5,2	28 1,167,1	40
•			Sugericy ((42-45) x \$6*6))	Śq	+	_ [7,139,5		95 895,3	44
	- 12		1	Su		-1		1		6
		4	_ t		21.		- ·		t	
	1	7 Tatal - C.	ninistration Expresses	1		l l	17 075 7	75 14,389,1	726 2.604.0	HB 17.

Project Cost Estimate I Nukus Airnort) - Pre F/S Stage (Case 3) Passager Building Only

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	Pacitity	***	t ընդ	Quantity	Talt Price	Tetal	Amount (455 Foreign	l oral	Remarks
•	acony	Work lean				3	- · · · · · · · · · · · · · · · · · · ·	3	
omprosatice	1 Compen	miles Determing of electric power cubic						· · · · · · · · · · · · · · · · · · ·	***************************************
orks	Work	- Overhead	m.			0			
		· Underground	rn.			G			
	[]	Detouring of origation channel	1						
		- Open charact	m.		506	ū			
		- Box culven	Ta.		1,500	D			
		Delouring of roads	. Dit						
	.	Subtotat				0			
irfield 	2 Earthwo								
acitity		Exception	<u>"</u>		10				
	Ii	Embankment							
] [5044608			5	ļ°			
	.	Sublotal				1			
	3 Pasiente				95 74				
	l - i	Panery everlay		135,006 42,480		<u>"</u>	· · · · · · · · · · · · · · · · · · ·		
		Runway shoulder, or arrun Tacinoy Expanding	\rightarrow \frac{m^2}{m^2}-	5,450	- 41 74				
		Taxinay overlay	- - 10	60,9-30	30	t;			
	}	Taxin ay shoulder	m²	16,630	41			······································	
]	Apron expansion	II)	8,490		h21,600	359,810	12,160	<u> </u>
	}}	Apren overlay	no,≥	33,400	14	631,606	571,110	63,460	I
		ONE RAIM		8,400	50	I	378,000	47,000	
		Marking (pavement area x 5%)		2,0%	12		21,512	2,508	1
		Subtate	_1-			1,761,280	1,500,150	170,118	1,70
	5 Drainag		1B.	0	360	!	1		l
		Sex cubert	76.	0	1,000				l
]	Pupe culvest		0	360		1	°	ļ <u></u>
	1	Open dateh	to	0	30	`{°		· · ··°	
	1-1	Sablotai			·] · · ·		}	,
	5 Marcella]	∤ ··· - ·· - · . · . · . · . · . · . · .		ļ <i></i>
	-	Maintenance nosts			140 160		}]···· ::	
	1	Cales	" sct	l"	10t	ĵ	· · · - · - · ·]	
		Subtrial	- *					··································	
	6 Total o	LAirfield Escility	1			1,701,280	1,531,130	170,128	1,79
(ermina)		Menger Terminal Building	, m,	8,720	2,200		14,922,730	3,261,280	
L rea		f of Pastenger Terminal Building	m ²	2,200	1320		2,410,320	453,680	
Facility		ugo Terminal Building	m²	1,570	1,500			0	l
	10 Renewa	of Cargo Terminal Building	m ²	550	900			0	l
		ind Admin. Building	m³	0	3,200	1		· c	l
	12 Fae Sta		m².	155	t,400	217,000	180,016	36,890	
		wes State o	. <u>n</u>	0	2,400	:[!
	14 Other 5		<u>m²</u>		ļ 				
		lutina & Cooling Status	m ²		ļ			<u>-</u>	
	17 Radar S	igotion Station Building	- ",	ļ	ļ		ļ		l
	18 Other E			}	ļ];] ··-·	
	19 9 90 9	Car Par (7 x 10 %)	<u> </u>	;		1,918,400	1,592,277	316,126	i
	17,77,444,3		. Pam	'	ł ·	1,730,700	12:17:4		
	20 Total o	f Fermioni Area Facility	-1			24,223,400	20,105,423	4,117,978	24,229
ür	21 Radio 3		Sum	١,					
Varigation	22 ATC S		Sum	1	ļ··	1	1	J	f
Facility		Lighting System	Sum	1	1	1			1
		Augical Observation System	Sum	1		I			1
	25 FNAS	- · · - · · • - · · · · · · · · - · · · ·	Sum		1	1			4
		Air Navigation Facility		1		ļ			
tirport	27 Boardin		Sct			1			
Special		r Handling Syctem	<u></u>	10,900	· · · · · · · · · · · · · · · · · · ·				
Equipment		nformation Display System	Set	10,520		382,300	382,200	4	
	30 Cold S		Set					<u> </u>	
		deling Vetucle Maintenance Equipment	- 54			· · · · · · · · · · · · · · · · · · ·		J	
		Maintenance Equipment f Airport Special Equipment	Set	· · · · · · · · · · · · · · · · · · ·	}	600,600	600,600	}	
Gilles &	34 Access		Sun	+	 	907,600		' 	•
Qihers	35 Peres		EVA	900	3,60	3,240,060	2,883,60	356,400	 -
		Supply System	h-0	2%	· · · · · · · · · · · · · · · · · · ·				
		Treatment Facility	i lua	2%	E			30,62	
		ra Supply System		8,710	+ · - · - · · · ·			805,736	
	39 Par 50	uply System	511m	I	I	I	l	1	
		owing	Srun	1	I			I	
		d Utilities			L	11,643,666	4		
		f World				38,168,39	32,599,97	5,568,992	39.34
Project		kagministra	Sam	·		!	ļ		
iderisi.		atratica Expense (42 s. (%)	200	I		381,58		381,68	
Expreses		& Engineering Design (42 s E5%)	Sum			3,725,33			
	46 Physic	d Confingeray ((42+45) x 19*4))	Sum	·I	ļ	4,389,421	3,148,99	640,424	1
	1		Sum		ļ		J		
		of Administration Expenses			↓	19,496,440			
		1 M mt			•	48,565,32	41,138,97	7,404,350	: 49 6

Project Cost Estimate I Nationwide Airnavigation System! - Pre F/S Stage (Air Route Navaids Only)

			Ka')		L'elt		Amount (USS)		Remarks
	Fac	Wily Work Item		Quantity	Price	Total	Foreign	(ocal	
				1	1	3		3	
VORDME	Īι	Karakhtay	Set			1,300,000	1,196,000	164,000	
	2	Dehadk	Set	1		1,300,000	1,196,000	104,000	
	,	Draft or zin	Sel	,		1,300,000	1,196,000	164,000	
	1	Syndarya	Sa	,		1,300,000	1,3%6,006	104,000	
	,	Nurata	Set	1		1,300,000	1,196,000	104,000	
	6	B விளுள	Set	1		1,300,000	1,196,000	104,000	
	7	Nagarnaya	3.4	ļ · · · · · ,		1,306,000	1,196,000	104,000	
	8	Lingui	Set	,	i	1,300,000	3,196,000	104,600	
							(-	0	
	,	Feini of Works	······		İ	18,400,000	9,564,000	237,000	
Project	10	Land Acquisition	Sum				0	0	
tamen.	71	Administration Expense (37 x 1*+3	Sum			104,006	C	164,000	
T.1pomes	12	Survey & Engineering Design (35 x 15%)	Sum	[\$,560,000	1,435,200	124,800	
	L!	Physical Contingency (137:40) x 10*+)	Sun	1		1,196,000	1,100,320	95,680	
	-		Sunt	İ		1	0	Č	
	1	Total of Administration Expenses			ļ	2,365,800	1,535,510	324,490	
	1	Grand Fotal		 	†	13,248,860	11,143,520	1,156,486	13, 340,00

Project Cost Estimate I Nationwide Airnavipation System! - Pre F/S Stage (Incuding Air Navigation Facilities of Namangan, Termez and Nukus Airnorts)

					Cast Price		(2.2.3) harman.		Remarks
	Fact	There is not a second	(in	Cerest	(ME Fried	Total	Foreign	Lacal	
						3	4	5	
*****	1	Namargan	w5	1,800	3,206	R,960,000	,40e,800	1,523.230	
	2	Termes	m2	2,800	3,200	8,960,000	7,436,900	1,523,200	
i	3	Nukus	m2	2,806	3,200	8,960,000	7,436,800	3,523,200	
1	ą.	Subtotal				26,890,963	22,311,494	0,549,605	
-	5	Nemangan	m2	1,200	h,406	1,680,900	1,394,400	261,600	
	6	Temper	m2	1,200	1,400	1,680,000	1,394,100	281,600	
	7	Nukus	lu3.	1,290	1,400	1,680,000	1,548,500	134, 100	
	8	Subtotal		1		5,840,000	4,334,480	265,589	
avalds .	9	Namengan	SG	[]		29,742,000	27,362,640	2.13,100	
Ì	10	Torrhez	50	3	.,	29,658,000	27,285,360	2.372,640	
	11	Nukus	S-G	,		29,6 W.000	27,285,360	2,377,640	
	112	Subtetal				81,852,866	21,933,344	7,124,548	
OR/DME	13	Equipment and bestallation	\$4	8	1,300,000	10,400,000	9,568,000	812,000	
Sectric	14	Egripment	Sam	3	2,500,000	7,504,844	4,900,000	600,000	
Perfect Supply	15	- · · · · · · · · · · · · · · · · · · ·							
		Total of Works				139,878,803	125,846,164	13,831,845	
hojet	17	Land Acquisition	Stern				D.	D	
الششا	18	Administration Expense (37 x 1%)	South			1,369,780	0	1,368,360	
хревыя	19	Survey & Engineering Design (35 v 15%)	Sum.			26,831,700	18,756,925	20"477"	
	20	Physical Contingency (GT+ 40) x (GT+)	Sum			14,970,970	14,300,320	1,590,662	
			\$um				0	D	
	23	Total of Administration Expresses			1	38,191,451	33,137,233	5,054,219	
		Grand Total				177,069,454	158,103,397	13,336,064	111.06