CONCEPTUAL ESTIMATE Concept A - North Field Replacement - Natural Turf

	Troopers Troopers	110 111111			
	Budget	Calc	C	onceptual	
Code	Description	%		Estimate	Notes
100.00000	Site Costs				
100.16000	Special Studies		\$	77,200	
100.16010	Toxic Study		Ť	-	
100.16020	CEQA			60,000	Assumption that a MND would be required
100.16030	Geotechnical			8,000	New borings for toilet room
100.16040	Geological Hazard			2,000	Update report
100.16050	Topographical Survey			6,000	
100.16060	Relocation Consultant			-	
100.16070	Site Civil Engineer			-	
100.16080	Underground Locating			1,200	
100.16090	Aeronautical Survey			-	
	Division Subtotal		\$	77,200	
200.00000	District and Agency Costs				
200.21000	DSA Plan Check Fees			8,335	
200.25000	County/City/Utility Fees		\$	500	
200.23000	Division Subtotal		\$	8,835	
	Biviolon Gubtotu.		Ψ	0,000	
300.00000	All Consultants				
300.31000	Programming and Planning	5%		45,250	
300.32000	A/E			122,561	
	Division Subtotal		\$	167,811	
400.00000	Bid Costs				
400.41000	Printing and Distribution			3,500	
400.42000	Advertisements & Notices			500	
	Division Subtotal		\$	4,000	
500.00000	Construction Costs				
			•	005 000	
500.51000 500.51010	Site Contractor North Accessible Path-of-Travel		\$	685,000	4100 s.f and 460 l.f.
500.51011	North Perimeter Track				8-foot synthetic track
500.51011	Natural Turf Field and Drainage				80,400 s.f.
500.52000	General Contractor				Modular toilet room and utility connections
000.02000	Division Subtotal		\$	905,000	
				•	
600.00000	Construction Support				
600.61000	Inspection			21,760	
600.62000	Testing	1%		9,050	1% of construction
600.65000	CM Construction	6%		54,300	6% of construction
	Division Subtotal		\$	85,110	
700.00000	Furniture & Equipment				
	Division Subtotal		\$	-	
800.00000	Miscellaneous Project Costs				
900.00000	Contingencies				
900.91000	Construction Contingency	10%		90,500	
900.92000	Project Contingency	42%		38,010	42% of construction contingency
900.93000	Owner Contingency			-	
	Division Subtotal		\$	128,510	
	TOTAL		4	1 276 466	
	IUIAL		\$	1,376,466	

Escalation					
Bid in winter of 2014	4%	\$ 1,431,524.90			
Bid in winter of 2015	4%	\$ 1,488,785.90			
Bid in winter of 2016	4%	\$ 1,548,337.33			



CONCEPTUAL ESTIMATE Concept A - North Field Replacement - Synthetic Turf

3 🗘				y	
Code	Budget Description	Calc	С	onceptual Estimate	Notes
100.00000	Site Costs				
100.16000	Special Studies		\$	77,200	
100.16010	Toxic Study			-	
100.16020	CEQA				Assumption that a MND would be required
100.16030	Geotechnical			8,000	•
100.16040	Geological Hazard			2,000	Update report
100.16050	Topographical Survey			6,000	
100.16060	Relocation Consultant				
100.16070 100.16080	Site Civil Engineer Underground Locating				
100.16090	Aeronautical Survey			1,200	
100.16090	Division Subtotal		\$	77,200	
200.00000	District and Agency Costs				
200.21000	DSA Plan Check Fees			12,660	
200.25000	County/City/Utility Fees		\$	500	
200.20000	Division Subtotal		\$	13,160	
300.00000	All Consultants				
300.31000	Programming and Planning	5%		69,000	
300.32000	A/E	3%		183,195	
300.32000	Division Subtotal		\$	252,195	
400 00000	Bid Coots				
400.00000	Bid Costs				
400.41000	Printing and Distribution Advertisements & Notices			3,500	
400.42000	Division Subtotal		\$	4,000	
				· ·	
500.00000	Construction Costs				
500.51000	Site Contractor		\$	1,160,000	
500.51010	North Accessible Path-of-Travel				4100 s.f and 460 l.f.
500.51011	North Perimeter Track				8-foot synthetic track
500.51012	Synthetic Turf Field and Drainage				80,400 s.f. Modular toilet room and utility connections
500.52000	General Contractor Division Subtotal		\$	1,380,000	Modular tollet room and utility connections
	Division Cubicital		Ψ	1,000,000	
600.00000	Construction Support				
600.61000	Inspection			21,760	
600.62000	Testing	1%		13,800	
600.65000	CM Construction	6%		82,800	6% of construction
	Division Subtotal		\$	118,360	
700.00000	Furniture & Equipment				
	Division Subtotal		\$	-	
800.00000	Miscellaneous Project Costs				
900.00000	Contingencies				
900.91000	Construction Contingency	10%		138,000	
900.92000	Project Contingency	42%		57,960	42% of construction contingency
900.93000	Owner Contingency			-	
	Division Subtotal		\$	195,960	
	TOTAL		\$	2,040,875	
	/		Ψ	_,0.0,0.0	

Escalation					
Bid in winter of 2014	4%	\$ 2,122,510.00			
Bid in winter of 2015	4%	\$ 2,207,410.40			
Bid in winter of 2016	4%	\$ 2,295,706.82			



CONCEPTUAL ESTIMATE Concept B - Crocker & North Field Replacement - Natural Turf

	D Glocker & North		İ		
Code	Budget Description	Calc %		nceptual stimate	Notes
100.00000	Site Costs				
100.16000	Special Studies		\$	77,200	
100.16010	Toxic Study			-	
100.16020	CEQA			60,000	Assumption that a MND would be required
100.16030	Geotechnical			8,000	New borings for toilet room
100.16040	Geological Hazard			2,000	Update report
100.16050	Topographical Survey			6,000	
100.16060	Relocation Consultant			-	
100.16070	Site Civil Engineer				
100.16080	Underground Locating			1,200	
100.16090	Aeronautical Survey		•	-	
	Division Subtotal		\$	77,200	
200.00000	District and Agency Costs				
200.21000	DSA Plan Check Fees			15,285	
200.25000	County/City/Utility Fees		\$	500	
200.2000	Division Subtotal		\$	15,785	
300.00000	All Consultants		1	0= ===	
300.31000	Programming and Planning	5%		87,750	
300.32000	A/E		•	230,633	
	Division Subtotal		\$	318,383	
400.00000	Bid Costs				
400.41000	Printing and Distribution			3,500	
400.42000	Advertisements & Notices			500	
	Division Subtotal		\$	4,000	
500.00000	Construction Costs				
500.51000	Site Contractor		\$	1,535,000	
500.51010	North Accessible Path-of-Travel		Ψ	100,000	4100 s.f and 460 l.f. of curb
500.51011	North Perimeter Track				8-foot synthetic track
500.51012	North Natural Turf Field and Drain	age			80,400 s.f.
500.51013	Crocker Accessable Path-of-Trave			200,000	
500.51014	Crocker Natural Turf Field and Dra			650,000	89,000 s.f. play area with retaining wall
500.52000	General Contractor				Modular toilet room and utility connections
	Division Subtotal		\$	1,755,000	,
600.00000	Construction Support				
			-	20.040	
600.61000	Inspection	407	1	32,640	40/
600.62000	Testing	1%		17,550	1% of construction
600.65000	CM Construction Division Subtotal	6%	\$	105,300 155,490	6% of construction
	Division Cubicial		, v	100, 100	
700.00000	Furniture & Equipment				
	Division Subtotal		\$	-	
800.00000	Miscellaneous Project Costs				
900.00000	Contingencies				
900.91000	Construction Contingency	10%		175,500	
900.92000	Project Contingency	42%		73,710	42% of construction contingency
900.93000	Owner Contingency	.270			,t concaddan contangency
	Division Subtotal		\$	249,210	
	TOTAL		\$	2,575,068	

Escalation					
Bid in winter of 2014	4%	\$2,678,070.20			
Bid in winter of 2015	4%	\$2,785,193.01			
Bid in winter of 2016	4%	\$2,896,600.73			



CONCEPTUAL ESTIMATE Concept B - Crocker & North Field Replacement - Synthetic Turf

	Budget Description	Calc		onceptual	
Code	Description	%		Estimate	Notes
100.00000	Site Costs				
100.16000	Special Studies		\$	77,200	
100.16010	Toxic Study			-	
100.16020	CEQA			60,000	Assumption that a MND would be required
100.16030	Geotechnical			8,000	New borings for toilet room
100.16040	Geological Hazard			2,000	Update report
100.16050	Topographical Survey			6,000	
100.16060	Relocation Consultant			-	
100.16070	Site Civil Engineer			-	
100.16080	Underground Locating			1,200	
100.16090	Aeronautical Survey			-	
	Division Subtotal		\$	77,200	
200.00000	District and Agency Costs				
200.21000	DSA Plan Check Fees			20,796	
200.25000	County/City/Utility Fees		\$	500	
	Division Subtotal		\$	21,296	
300.00000	All Consultants				
300.31000	Programming and Planning	5%		136,500	
300.32000	A/E			345,575	
	Division Subtotal		\$	482,075	
400.00000	Bid Costs				
400.41000	Printing and Distribution			3,500	
400.42000	Advertisements & Notices			500	
	Division Subtotal		\$	4,000	
500.00000	Construction Costs				
500.51000	Site Contractor		\$	2,510,000	
500.51010	North Accessible Path-of-Travel		Ψ	100,000	4100 s.f and 460 l.f. of curb
500.51011	North Perimeter Track			260,000	8-foot synthetic track
500.51012	North Synthetic Turf Field and Dra	ninage		800,000	*
500.51013	Crocker Accessable Path-of-Trave			200,000	9,000 s.f. and 800 l.f. of curb
500.51014	Crocker Synthetic Turf Field and D			1,150,000	89,000 s.f. turf with retaining wall
500.52000	General Contractor				Modular toilet room and utility connections
	Division Subtotal		\$	2,730,000	,
600.00000	Construction Support				
600.61000	Inspection			32,640	
600.62000	Testing	1%		27,300	1% of construction
600.65000	CM Construction	6%		163,800	6% of construction
000.00000	Division Subtotal	070	\$	223,740	070 Of Concuracion
	Division Gubiotai		Ψ	220,740	
700.00000	Furniture & Equipment				
. 00.0000	Division Subtotal		\$		
	Division Gubtotal		Ψ		
800.00000	Miscellaneous Project Costs		t		
	comancous i roject dosts				
900.00000	Contingencies				
900.91000	Construction Contingency	10%		273,000	
900.92000	Project Contingency	42%	 	114,660	42% of construction contingency
900.93000	Owner Contingency	72 /0	1	1 14,000	72 /0 OI CONSTRUCTION CONTINUENCY
300.30000	Division Subtotal		\$	387,660	
	Division Subtotal		φ	307,000	
	TOTAL		\$	3,925,971	
	IOIAL		Ψ	0,020,011	

Escalation					
Bid in winter of 2014	4%	\$4,083,009.84			
Bid in winter of 2015	4%	\$4,246,330.23			
Bid in winter of 2016	4%	\$4,416,183.44			



CONCEPTUAL ESTIMATE Concept C - Crocker Natural & North Synthetic Field Replacement

	Ringet	Calc		onceptual	
Code	Budget Description	%		Estimate	
100.00000	Site Costs				
100.16000	Special Studies		\$	77,200	
100.16010	Toxic Study		Ť	-	
100.16020	CEQA			60,000	Assumption that a MND would be required
100.16030	Geotechnical			8,000	New borings for toilet room
100.16040	Geological Hazard			2,000	Update report
100.16050	Topographical Survey			6,000	
100.16060	Relocation Consultant			-	
100.16070	Site Civil Engineer			-	
100.16080	Underground Locating			1,200	
100.16090	Aeronautical Survey			-	
	Division Subtotal		\$	77,200	
222 2222	District and Assessed Conta				
200.00000	District and Agency Costs				
200.21000	DSA Plan Check Fees		_	16,860	
200.25000	County/City/Utility Fees Division Subtotal		\$	500	
	Division Subtotal		\$	17,360	
300.00000	All Consultants				
300.31000	Programming and Planning	5%		99,000	
300.32000	A/E	370		259,095	
000.02000	Division Subtotal		\$	358.095	
	Division Gablota.		Ψ	000,000	
400.00000	Bid Costs				
400.41000	Printing and Distribution			3,500	
400.42000	Advertisements & Notices			500	
	Division Subtotal		\$	4,000	
500.00000	Construction Costs				
500.51000	Site Contractor		\$	1,760,000	
500.51010	North Accessible Path-of-Travel			100,000	,
500.51011	North Perimeter Track			260,000	*
500.51012	North Synthetic Turf Field and Dra			800,000	
500.51013	Crocker Accessable Path-of-Trave			200,000	
500.51014	Crocker Natural Turf Field and Dra	ainage		400,000	
500.52000	General Contractor Division Subtotal		or .	220,000	Modular toilet room and utility connections
	Division Subtotal		\$	1,980,000	
600.00000	Construction Support				
600.61000				22.640	
600.62000	Inspection	40/		32,640	40/ of construction
600.65000	Testing CM Construction	1% 6%		19,800 118,800	1% of construction 6% of construction
800.83000	Division Subtotal	0%	\$	171,240	6 % of construction
	Division Subtotal		Ψ	171,240	
700.00000	Furniture & Equipment				
	Division Subtotal		\$	-	
			Ť		
800.00000	Miscellaneous Project Costs				
900.00000	Contingencies				
900.91000	Construction Contingency	10%		198,000	
900.92000	Project Contingency	42%		83,160	42% of construction contingency
900.93000	Owner Contingency		_	-	
	Division Subtotal		\$	281,160	
	TOTAL		۴	0.000.055	
	TOTAL		\$	2,889,055	

Escalation					
Bid in winter of 2014	4%	\$3,004,617.20			
Bid in winter of 2015	4%	\$3,124,801.89			
Bid in winter of 2016	4%	\$3,249,793.96			



CONCEPTUAL ESTIMATE - Tennis Courts with Concept C - Crocker Natural & North Synthetic Field Replacement

•					
		Indicate a second		de la de de de de	
0-4	Budget Description	Calc	C	onceptual	Notes
Code : : :		%		Estimate	Notes
100.00000	Site Costs				
100.16000	Special Studies		\$	77,200	
100.16010	Toxic Study			-	
100.16020	CEQA				Assumption that a MND would be required
100.16030	Geotechnical			8,000	<u> </u>
100.16040	Geological Hazard			2,000	Update report
100.16050	Topographical Survey			6,000	
100.16060	Relocation Consultant			-	
100.16070	Site Civil Engineer			-	
100.16080	Underground Locating			1,200	
100.16090	Aeronautical Survey			-	
	Division Subtotal		\$	77,200	
200.00000	District and Agency Costs				
200.21000	DSA Plan Check Fees			20,484	
200.25000	County/City/Utility Fees		\$	500	
	Division Subtotal		\$	20,984	
	=		Ť		
300.00000	All Consultants				
300.31000	Programming and Planning	5%		133,500	
300.32000	A/E	370		338,675	
300.32000	Division Subtotal		\$		
	Division Subtotal		Ф	472,175	
100 00000	Bid Costs				
400.00000					
400.41000	Printing and Distribution			3,500	
400.42000	Advertisements & Notices		_	500	
	Division Subtotal		\$	4,000	
500.00000	Construction Costs				
500.51000	Site Contractor		\$	2,450,000	
500.51010	North Accessible Path-of-Travel				4,100 s.f and 460 l.f. of curb
500.51011	North Perimeter Track				8-foot synthetic track
500.51012	North Synthetic Turf Field and Dra				80,400 s.f.
500.51013	Crocker Accessable Path-of-Trave	l		200,000	9,000 s.f. and 800 l.f. of curb
500.51014	Crocker Natural Turf Field and Dra	inage		400,000	
500.51015	Tennis Courts with Retaining Wall			690,000	4-courts, grading, fencing, & power
500.52000	General Contractor			220,000	Modular toilet room and utility connections
	Division Subtotal		\$	2,670,000	
600.00000	Construction Support			-	
600.61000	Inspection			54,400	
600.62000	Testing	1%		26,700	1% of construction
600.65000	CM Construction	6%		160,200	6% of construction
	Division Subtotal	070	\$	241.300	2,7 2, 72,700 4000
	2		Ψ	1,000	
700.00000	Furniture & Equipment				
	Division Subtotal		\$		
	בויוסוטוו טעטנטנמו		φ		
800.00000	Miscellaneous Project Costs				
000.00000	wiscenaneous Project Costs		1		
000 00000	Continuonalisis		-		
900.00000	Contingencies				
900.91000	Construction Contingency	10%		267,000	
900.92000	Project Contingency	42%		112,140	42% of construction contingency
900.93000	Owner Contingency			-	
	Division Subtotal		\$	379,140	
	TOTAL		\$	3,864,799	
	· · · · · · · · · · · · · · · · · · ·				

Escalation					
Bid in winter of 2014	4%	\$4,019,390.96			
Bid in winter of 2015	4%	\$4,180,166.60			
Bid in winter of 2016	4%	\$4,347,373.26			

