High Line Canal Trail
Iliff Avenue to Cherry Creek Trail
Estimate of Probable Construction Costs
May 22, 2009

ITEM NO.	ITEM	UNIT	QTY		TOTAL COST	Duran Excavating, Inc. / Western Surety Company UNIT BID	Duran TOTAL BID	Bid	Error Amounts		T2 Construction, Inc. / Employers Mutual Casualty UNIT BID	T2 TOTAL BID	CTM, Inc. / Developers Surety & Indemnity UNIT BID	CTM TOTAL BID	CTM's	Difference	Noraa Concrete Company / First National Insurance Co. UNIT BID	Noraa TOTAL BID	Norra Bid	Difference	Diamond Hill Services / Developers Surety & Indemnity UNIT BID	Diamond TOTAL BID	Norra Bid	Difference
01025-1	Mobilization	LS	1	$50,000.00	$50,000.00	$ 30,000.00	$ 30,000.00	Bid			$ 54,671.80	$ 54,671.80	$ 28,316.37	$ 28,316.37	Bid Errors		$ 28,500.00	$ 28,500.00			$ 10,890.00	$ 10,890.00		
01025-2	Drain Inlet	EA	1	$1,500.00	$1,500.00	$ 1,700.00	$ 1,700.00	Error Amounts			$ 900.00	$ 900.00	$ 2,233.07	$ 2,233.07			$ 2,990.00	$ 2,990.00			$ 3,110.00	$ 3,110.00		
01025-3	12" HDPE Pipe	LF	15	$50.00	$750.00	$ 100.00	$ 1,500.00				$ 39.00	$ 585.00	$ 76.30	$ 1,144.50	$ 1,144.49	$ 0.01	$ 69.00	$ 1,035.00			$ 85.00	$ 1,275.00	$ 1,285.00	$ (10.00)
01025-4	Sign	EA	2	$350.00	$700.00	$ 500.00	$ 1,000.00	$ 1,020.00	$	20.00	$ 150.00	$ 300.00	$ 743.28	$ 1,486.56	$ 1,486.57	$ (0.01)	$ 325.00	$ 650.00			$ 285.00	$ 570.00		
01050-1	Construction Surveying	LS	1	$3,500.00	$3,500.00	$ 3,500.00	$ 3,500.00				$ 9,700.00	$ 9,700.00	$ 6,659.20	$ 6,659.20			$ 11,100.00	$ 11,100.00			$ 40,496.00	$ 40,496.00		
01100-1	Traffic Control	LS	1	$10,000.00	$10,000.00	$ 10,000.00	$ 10,000.00				$ 13,592.00	$ 13,592.00	$ 7,505.50	$ 7,505.50			$ 31,284.00	$ 31,284.00			$ 35,430.00	$ 35,430.00		
02050-1	Site Preparation and Demolition	LS	1	$75,000.00	$75,000.00	$ 25.00	$ 25.00				$ 42,700.00	$ 42,700.00	$ 76,114.15	$ 76,114.15			$ 80,200.00	$ 80,200.00			$ 67,672.00	$ 67,672.00		
02050-2	Reset Sign	EA	1	$175.00	$175.00	$ 710.00	$ 710.00				$ 120.00	$ 120.00	$ 437.68	$ 437.68			$ 456.00	$ 456.00			$ 350.00	$ 350.00		
02100-1	Tree Retention and Protection	LS	1	$3,500.00	$3,500.00	$ 1,000.00	$ 1,000.00				$ 2,600.00	$ 2,600.00	$ 4,996.83	$ 4,996.83			$ 8,520.00	$ 8,520.00			$ 3,500.00	$ 3,500.00		
02200-1	Earthwork	LS	1	$30,000.00	$30,000.00	$ 30,000.00	$ 30,000.00				$ 46,400.00	$ 46,400.00	$ 41,450.62	$ 41,450.62			$ 15,690.00	$ 15,690.00			$ 64,606.00	$ 64,606.00		
02200-2	Structural Fill	CY	120	$75.00	$9,000.00	$ 27.00	$ 3,240.00				$ 20.00	$ 2,400.00	$ 44.69	$ 5,362.80	$ 5,362.73	$ 0.07	$ 21.50	$ 2,580.00			$ 267.00	$ 32,040.00		
02271-1	Soil Riprap	CY	136	$65.00	$8,840.00	$ 70.00	$ 9,520.00				$ 47.00	$ 6,392.00	$ 64.62	$ 8,788.32	$ 8,788.78	$ (0.46)	$ 158.00	$ 21,488.00			$ 100.00	$ 13,600.00		
02400-1	Water, Sediment, and Erosion Control	LS	1	$17,500.00	$17,500.00	$ 11,000.00	$ 11,000.00				$ 18,600.00	$ 18,600.00	$ 9,626.43	$ 9,626.43			$ 46,395.00	$ 46,395.00			$ 19,727.00	$ 19,727.00		
02510-1	Crusher Fines Trail	SF	16,250	$2.00	$32,500.00	$ 1,000.00	$ 16,250,000.00	$ 24,375.00	$	(16,225,625.00)	$ 1.00	$ 16,250.00	$ 0.99	$ 16,087.50	$ 16,020.52	$ 66.98	$ 1.25	$ 20,312.50			$ 1.95	$ 31,687.50	$ 31,687.00	$ 0.50
02513-1	Asphalt Trail	SF	32,500	$4.00	$130,000.00	$ 3.00	$ 97,500.00		.		$ 3.35	$ 108,875.00	$ 3.42	$ 111,150.00	$ 111,250.33	$ (100.33)	$ 3.70	$ 120,250.00			$ 3.54	$ 115,050.00		
02513-2	Asphalt Connector Trail	SF	1,000	$6.00	$6,000.00	$ 6.00	$ 6,000.00				$ 7.75	$ 7,750.00	$ 3.20	$ 3,200.00	$ 3,202.08	$ (2.08)	$ 4.65	$ 4,650.00			$ 2.75	$ 2,750.00		
02580-1	Stripe Centerline	LF	165	$20.00	$3,300.00	$ 4.00	$ 660.00				$ 3.00	$ 495.00	$ 3.15	$ 519.75	$ 519.53	$ 0.22	$ 6.50	$ 1,072.50			$ 1.55	$ 255.75	$ 255.00	$ 0.75
02850-1	Pedestrian Bridge	EA	1	$70,000.00	$70,000.00	$ 42,000.00	$ 42,000.00				$ 88,099.70	$ 88,099.70	$ 121,533.75	$ 121,533.75			$ 105,000.00	$ 105,000.00			$ 97,674.00	$ 97,674.00		
02850-2	Abutment Railings	LF	94	$350.00	$32,900.00	$ 132.00	$ 12,408.00				$ 129.00	$ 12,126.00	$ 183.51	$ 17,249.94	$ 17,250.00	$ (0.06)	$ 184.00	$ 17,296.00			$ 281.48	$ 26,459.12	$ 26,460.00	$ (0.88)
02920-1	Soil Preparation	SF	75,000	$0.30	$22,500.00	$ 0.15	$ 11,250.00				$ 0.10	$ 7,500.00	$ 0.11	$ 8,250.00	$ 8,073.88	$ 176.12	$ 0.25	$ 18,750.00			$ 0.19	$ 14,250.00		
02930-1	Seeding	SF	75,000	$0.07	$5,250.00	$ 0.10	$ 7,500.00				$ 0.05	$ 3,750.00	$ 0.06	$ 4,500.00	$ 4,250.27	$ 249.73	$ 0.04	$ 3,000.00			$ 0.30	$ 22,500.00	$ 2,250.00	$ 20,250.00
02930-2	Erosion Control Mat	SF	10,000	$0.75	$7,500.00	$ 0.40	$ 4,000.00				$ 0.22	$ 2,200.00	$ 0.25	$ 2,500.00	$ 2,482.80	$ 17.20	$ 0.33	$ 3,300.00			$ 0.35	$ 3,500.00		
03100-1	Form Liner	SFF	860	$9.00	$7,740.00	$ 6.00	$ 5,160.00	$ 5,167.00	$	7.00	$ 9.00	$ 7,740.00	$ 6.40	$ 5,504.00	$ 5,499.73	$ 4.27	$ 14.75	$ 12,685.00			$ 8.41	$ 7,232.60	$ 7,239.00	$ (6.40)
03300-1	Concrete Pavement	SF	2,575	$6.25	$16,093.75	$ 7.00	$ 18,025.00	$ 8,025.00	$	(10,000.00)	$ 4.90	$ 12,617.50	$ 5.40	$ 13,905.00	$ 13,901.30	$ 3.70	$ 5.20	$ 13,390.00			$ 7.25	$ 18,668.75	$ 18,668.00	$ 0.75
03300-2	Reinforced Concrete Trail	SF	960	$7.50	$7,200.00	$ 8.00	$ 7,680.00	$ 7,608.00	$	(72.00)	$ 6.00	$ 5,760.00	$ 6.52	$ 6,259.20	$ 6,258.80	$ 0.40	$ 6.40	$ 6,144.00			$ 8.51	$ 8,169.60	$ 8,178.00	$ (8.40)
03300-3	Thickened Edge	LF	20	$50.00	$1,000.00	$ 87.00	$ 1,740.00				$ 111.00	$ 2,220.00	$ 157.57	$ 3,151.40	$ 3,151.38	$ 0.02	$ 33.00	$ 660.00			$ 33.50	$ 670.00		
03300-4	Concrete Curb	LF	23	$25.00	$575.00	$ 36.00	$ 828.00				$ 46.00	$ 1,058.00	$ 44.18	$ 1,016.14	$ 1,016.19	$ (0.05)	$ 19.75	$ 454.25			$ 18.00	$ 414.00		
03300-5	Structural Concrete	CY	86	$900.00	$77,400.00	$ 546.00	$ 46,956.00				$ 660.00	$ 56,760.00	$ 958.76	$ 82,453.36	$ 82,453.19	$ 0.17	$ 768.00	$ 66,048.00			$ 453.00	$ 38,958.00		
03300-6	Concrete Curb Ramp	LS	1	$1,750.00	$1,750.00	$ 2,600.00	$ 2,600.00				$ 2,060.00	$ 2,060.00	$ 3,002.22	$ 3,002.22			$ 1,975.00	$ 1,975.00			$ 4,446.00	$ 4,446.00		
05500-1	Wall Railing	LF	118	$185.00	$21,830.00	$ 132.00	$ 15,576.00				$ 129.00	$ 15,222.00	$ 173.79	$ 20,507.22	$ 20,507.63	$ (0.41)	$ 118.00	$ 13,924.00	$ 21,712.00	$ (7,788.00)	$ 403.00	$ 47,554.00	$ 47,649.00	$ (95.00)
Subtotal					$654,003.75		$ 16,633,078.00					$ 549,444.00		$ 614,911.51	$ 614,496.02	$ 415.49		$ 659,799.25	$ 667,587.25	$ (7,788.00)		$ 733,505.32		
Contingency (10%)					$65,400.38		$ 432,448.00																	
Total					**$719,404.13**		$ (16,200,630.00)																	