

CRANMER PARK - IRRIGATION RENOVATION

PRELIMINARY OPINION OF PROBABLE COSTS - November 15, 2007

CE80002 Cranmer Park

BASE BID - Bid Schedule (A)

Bid Opening: January 11, 2008

ITEM NO.:	DESCRIPTION	QTY:	UNIT:	UNIT COST:	EXTENSION:	Urban Farmer United Fire & Casualty		Colorado Designsapes, Inc. United Fire & Casualty		Richdell Construction, Inc. Contractor's Bonding & Ins.		CTM, Inc. American Contractors Indemnity		American Civil Constructors Western Surety Company		Peak'n Prairie Landscape Granite Re, Inc.		Schultz Industries, Inc. American Contractors	
						Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
01010-1A	MOBILIZATION	1	L.S.	\$16,890.0	\$16,890.0	\$ 7,245.00	\$ 7,245.00	\$ 22,000.00	\$ 22,000.00	\$ 14,000.50	\$ 14,000.50	\$ 15,000.00	\$ 15,000.00	\$ 7,000.00	\$ 7,000.00	\$ 24,023.07	\$ 24,023.07	\$ 25,000.00	\$ 25,000.00
02150-1A	TREE PROTECTION FENCING	3500	L.F.	\$2.25	\$7,875.00	\$ 1.98	\$ 6,930.00	\$ 1.50	\$ 5,250.00	\$ 1.50	\$ 5,250.00	\$ 0.65	\$ 2,275.00	\$ 2.50	\$ 8,750.00	\$ 1.75	\$ 6,125.00	\$ 0.98	\$ 3,430.00
02810-1A	POT HOLE FOR UTILITY VERIFICATION	8	EA.	\$250.00	\$2,000.00	\$ 61.00	\$ 488.00	\$ 203.00	\$ 1,624.00	\$ 225.00	\$ 1,800.00	\$ 235.00	\$ 1,880.00	\$ 350.00	\$ 2,800.00	\$ 300.00	\$ 2,400.00	\$ 147.00	\$ 1,176.00
02810-2A	SALVAGE EXISTING IRRIGATION EQUIPMENT	1	L.S.	\$4,200.00	\$4,200.00	\$ 1,854.00	\$ 1,854.00	\$ 1,327.00	\$ 1,327.00	\$ 2,000.00	\$ 2,000.00	\$ 3,900.00	\$ 3,900.00	\$ 11,000.00	\$ 11,000.00	\$ 3,660.11	\$ 3,660.11	\$ 2,940.00	\$ 2,940.00
02810-3A	HIGH VOLTAGE ELECTRICAL SERVICE TERMINATION	1	L.S.	\$1,250.00	\$1,250.00	\$ 2,100.00	\$ 2,100.00	\$ 990.00	\$ 990.00	\$ 300.00	\$ 300.00	\$ 1,500.00	\$ 1,500.00	\$ 1,800.00	\$ 1,800.00	\$ 440.00	\$ 440.00	\$ 2,686.00	\$ 2,686.00
02810-4A	NEW HIGH VOLTAGE ELECTRICAL SERVICE	1	L.S.	\$1,750.00	\$1,750.00	\$ 4,200.00	\$ 4,200.00	\$ 3,826.00	\$ 3,826.00	\$ 2,200.00	\$ 2,200.00	\$ 1,500.00	\$ 1,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,509.71	\$ 7,509.71	\$ 11,727.00	\$ 11,727.00
02810-5A	SALVAGE EXISTING 36 STATION CONTROLLER	1	L.S.	\$1,250.00	\$1,250.00	\$ 206.00	\$ 206.00	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 414.17	\$ 414.17	\$ 784.00	\$ 784.00
02810-6A	SALVAGE EXISTING 48 STATION CONTROLLER	1	L.S.	\$750.00	\$750.00	\$ 206.00	\$ 206.00	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 250.00	\$ 250.00	\$ 452.99	\$ 452.99	\$ 784.00	\$ 784.00
02810-7A	NEW 36 STATION CONTROLLER ASSEMBLY	1	L.S.	\$11,908.00	\$11,908.00	\$ 16,037.00	\$ 16,037.00	\$ 17,390.00	\$ 17,390.00	\$ 14,500.00	\$ 14,500.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,690.95	\$ 15,690.95	\$ 13,617.00	\$ 13,617.00
02810-8A	NEW 96 STATION CONTROLLER ASSEMBLY	1	L.S.	\$22,153.00	\$22,153.00	\$ 25,398.00	\$ 25,398.00	\$ 29,752.00	\$ 29,752.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00	\$ 23,000.00	\$ 23,000.00	\$ 29,155.90	\$ 29,155.90	\$ 21,555.00	\$ 21,555.00
02810-9A	ABANDON 4" WATER TAP	1	L.S.	\$3,500.00	\$3,500.00	\$ 7,574.00	\$ 7,574.00	\$ 6,338.00	\$ 6,338.00	\$ 4,000.00	\$ 4,000.00	\$ 4,200.00	\$ 4,200.00	\$ 6,600.00	\$ 6,600.00	\$ 7,665.63	\$ 7,665.63	\$ 9,600.00	\$ 9,600.00
02810-10A	ABANDON 6" WATER TAP	1	L.S.	\$3,750.00	\$3,750.00	\$ 7,574.00	\$ 7,574.00	\$ 6,450.00	\$ 6,450.00	\$ 4,000.00	\$ 4,000.00	\$ 4,200.00	\$ 4,200.00	\$ 6,700.00	\$ 6,700.00	\$ 8,112.74	\$ 8,112.74	\$ 9,600.00	\$ 9,600.00
02810-11A	NEW 8" WATER TAP	1	L.S.	\$22,500.00	\$22,500.00	\$ 47,348.00	\$ 47,348.00	\$ 43,807.00	\$ 43,807.00	\$ 35,000.00	\$ 35,000.00	\$ 42,000.00	\$ 42,000.00	\$ 45,000.00	\$ 45,000.00	\$ 54,271.51	\$ 54,271.51	\$ 62,849.00	\$ 62,849.00
02810-12A	NEW 8" BACKFLOW ASSEMBLY	1	L.S.	\$8,150.00	\$8,150.00	\$ 10,185.00	\$ 10,185.00	\$ 21,721.00	\$ 21,721.00	\$ 20,000.00	\$ 20,000.00	\$ 11,000.00	\$ 11,000.00	\$ 23,000.00	\$ 23,000.00	\$ 28,448.11	\$ 28,448.11	\$ 12,250.00	\$ 12,250.00
02810-13A	NEW 8" MASTER VALVE WITH WIRE	1	L.S.	\$6,250.00	\$6,250.00	\$ 8,119.00	\$ 8,119.00	\$ 8,500.00	\$ 8,500.00	\$ 12,000.00	\$ 12,000.00	\$ 6,600.00	\$ 6,600.00	\$ 5,500.00	\$ 5,500.00	\$ 8,665.66	\$ 8,665.66	\$ 6,463.00	\$ 6,463.00
02810-14A	AIR RELIEF VALVES	5	EA.	\$350.00	\$1,750.00	\$ 784.00	\$ 3,920.00	\$ 498.00	\$ 2,490.00	\$ 720.00	\$ 3,600.00	\$ 400.00	\$ 2,000.00	\$ 750.00	\$ 3,750.00	\$ 770.98	\$ 3,854.90	\$ 534.00	\$ 2,670.00
02810-15A	4" ISOLATION VALVES	3	EA.	\$350.00	\$1,050.00	\$ 352.00	\$ 1,056.00	\$ 388.00	\$ 1,164.00	\$ 320.00	\$ 960.00	\$ 270.00	\$ 810.00	\$ 375.00	\$ 1,125.00	\$ 431.34	\$ 1,294.02	\$ 418.50	\$ 1,255.50
02810-16A	6" ISOLATION VALVES	4	EA.	\$550.00	\$2,200.00	\$ 496.00	\$ 1,984.00	\$ 472.00	\$ 1,888.00	\$ 410.00	\$ 1,640.00	\$ 450.00	\$ 1,800.00	\$ 530.00	\$ 2,120.00	\$ 539.37	\$ 2,157.48	\$ 534.00	\$ 2,136.00
02810-17A	8" ISOLATION VALVES	12	EA.	\$750.00	\$9,000.00	\$ 684.00	\$ 8,208.00	\$ 642.00	\$ 7,704.00	\$ 640.00	\$ 7,680.00	\$ 575.00	\$ 6,900.00	\$ 775.00	\$ 9,300.00	\$ 752.91	\$ 9,034.92	\$ 774.00	\$ 9,288.00
02810-18A	DRAIN VALVES	15	EA.	\$150.00	\$2,250.00	\$ 231.00	\$ 3,465.00	\$ 466.00	\$ 6,990.00	\$ 250.00	\$ 3,750.00	\$ 225.00	\$ 3,375.00	\$ 325.00	\$ 4,875.00	\$ 491.73	\$ 7,375.95	\$ 276.00	\$ 4,140.00
02810-19A	QUICK COUPLER VALVES	8	EA.	\$150.00	\$1,200.00	\$ 341.25	\$ 2,730.00	\$ 245.00	\$ 1,960.00	\$ 270.00	\$ 2,160.00	\$ 165.00	\$ 1,320.00	\$ 370.00	\$ 2,960.00	\$ 273.64	\$ 2,189.12	\$ 220.00	\$ 1,760.00
02810-20A	TWO VALVE MANIFOLD ASSEMBLY	21	EA.	\$350.00	\$7,350.00	\$ 1,029.86	\$ 21,627.06	\$ 480.00	\$ 10,080.00	\$ 685.00	\$ 14,385.00	\$ 750.00	\$ 15,750.00	\$ 550.00	\$ 11,550.00	\$ 641.82	\$ 13,478.22	\$ 468.00	\$ 9,828.00
02810-21A	THREE VALVE MANIFOLD ASSEMBLY	27	EA.	\$400.00	\$10,800.00	\$ 573.96	\$ 15,496.92	\$ 496.00	\$ 13,392.00	\$ 750.00	\$ 20,250.00	\$ 750.00	\$ 20,250.00	\$ 650.00	\$ 17,550.00	\$ 683.96	\$ 18,466.92	\$ 485.00	\$ 13,095.00
02810-22A	2" ELECTRIC CONTROL VALVE	104	EA.	\$250.00	\$26,000.00	\$ 198.86	\$ 20,681.44	\$ 257.00	\$ 26,728.00	\$ 225.00	\$ 23,400.00	\$ 240.00	\$ 24,960.00	\$ 150.00	\$ 15,600.00	\$ 219.34	\$ 22,811.36	\$ 166.00	\$ 17,264.00
02810-23A	1.5" ELECTRIC CONTROL VALVE	7	EA.	\$200.00	\$1,400.00	\$ 169.71	\$ 1,187.97	\$ 208.00	\$ 1,456.00	\$ 190.00	\$ 1,330.00	\$ 220.00	\$ 1,540.00	\$ 140.00	\$ 980.00	\$ 189.98	\$ 1,329.86	\$ 147.00	\$ 1,029.00
02810-24A	1" ELECTRIC CONTROL VALVE	12	EA.	\$150.00	\$1,800.00	\$ 121.92	\$ 1,463.04	\$ 201.00	\$ 2,412.00	\$ 160.00	\$ 1,920.00	\$ 175.00	\$ 2,100.00	\$ 120.00	\$ 1,440.00	\$ 185.22	\$ 2,222.64	\$ 133.00	\$ 1,596.00
02810-25A	1.5" DIA. CL-200 P.V.C. SLEEVE WITH DIRECTIONAL BORE	40	L.F.	\$22.50	\$900.00	\$ 28.00	\$ 1,120.00	\$ 8.00	\$ 320.00	\$ 30.00	\$ 1,200.00	\$ 5.00	\$ 200.00	\$ 35.00	\$ 1,400.00	\$ 34.38	\$ 1,375.20	\$ 19.60	\$ 784.00
02810-26A	2.5" DIA. CL-200 P.V.C. SLEEVE WITH DIRECTIONAL BORE	18	L.F.	\$24.50	\$441.00	\$ 29.50	\$ 531.00	\$ 18.00	\$ 324.00	\$ 30.00	\$ 540.00	\$ 5.00	\$ 90.00	\$ 45.00	\$ 810.00	\$ 58.06	\$ 1,045.08	\$ 25.50	\$ 459.00
02810-27A	4" DIA. CL-200 P.V.C. SLEEVE WITH DIRECTIONAL BORE	170	L.F.	\$34.50	\$5,865.00	\$ 33.00	\$ 5,610.00	\$ 41.00	\$ 6,970.00	\$ 35.00	\$ 5,950.00	\$ 27.00	\$ 4,590.00	\$ 40.00	\$ 6,800.00	\$ 24.26	\$ 4,124.20	\$ 29.40	\$ 4,998.00
02810-28A	8" DIA. CL-200 P.V.C. SLEEVE WITH DIRECTIONAL BORE	170	L.F.	\$38.50	\$6,545.00	\$ 44.00	\$ 7,480.00	\$ 47.00	\$ 7,990.00	\$ 45.00	\$ 7,650.00	\$ 45.00	\$ 7,650.00	\$ 50.00	\$ 8,500.00	\$ 29.76	\$ 5,059.20	\$ 33.30	\$ 5,661.00
02810-29A	4" CL-200 P.V.C. RT MAINLINE	1488	L.F.	\$5.50	\$8,184.00	\$ 7.65	\$ 11,383.20	\$ 7.00	\$ 10,416.00	\$ 7.70	\$ 11,457.60	\$ 7.50	\$ 11,160.00	\$ 7.00	\$ 10,416.00	\$ 5.67	\$ 8,436.96	\$ 6.10	\$ 9,076.80
02810-30A	6" CL-200 P.V.C. RT MAINLINE	955	L.F.	\$7.50	\$7,162.50	\$ 10.70	\$ 10,218.50	\$ 13.50	\$ 12,892.50	\$ 10.80	\$ 10,314.00	\$ 15.50	\$ 14,802.50	\$ 10.00	\$ 9,550.00	\$ 8.04	\$ 7,678.20	\$ 8.80	\$ 8,404.00
02810-31A	8" CL-200 P.V.C. RT MAINLINE	3100	L.F.	\$9.50	\$29,450.00	\$ 13.70	\$ 42,470.00	\$ 19.00	\$ 58,900.00	\$ 15.50	\$ 48,050.00	\$ 17.50	\$ 54,250.00	\$ 14.00	\$ 43,400.00	\$ 17.45	\$ 54,095.00	\$ 12.00	\$ 37,200.00
02810-32A	#14 A.W.G. UFUL VALVE CONTROL WIRE	133430	L.F.	\$0.19	\$25,351.70	\$ 0.16	\$ 21,348.80	\$ 0.25	\$ 33,357.50	\$ 0.20	\$ 26,686.00	\$ 0.22	\$ 29,354.60	\$ 0.15	\$ 20,014.50	\$ 0.2063	\$ 27,526.61	\$ 0.11	\$ 14,677.30
02810-33A	HAND DIGGING TRENCHES	204	L.F.	\$6.00	\$1,224.00	\$ 13.60	\$ 2,774.40	\$ 2.50	\$ 510.00	\$ 18.00	\$ 3,672.00	\$ 10.00	\$ 2,040.00	\$ 3.00	\$ 612.00	\$ 11.49	\$ 2,343.96	\$ 5.00	\$ 1,020.00
02810-34A	1" - 100 P.S.I. PE-3408 POLYETHYLENE PIPE	12947	L.F.	\$1.50	\$19,420.50	\$ 2.15	\$ 27,836.05	\$ 2.38	\$ 30,813.86	\$ 3.00	\$ 38,841.00	\$ 2.90	\$ 37,546.30	\$ 3.10	\$ 40,135.70	\$ 1.44	\$ 18,643.68	\$ 1.62	\$ 20,974.14
02810-35A	1.5" - 100 P.S.I. PE-3408 POLYETHYLENE PIPE	11941	L.F.	\$2.50	\$29,852.50	\$ 2.56	\$ 30,568.96	\$ 2.56	\$ 30,568.96	\$ 3.30	\$ 39,405.30	\$ 3.25	\$ 38,808.25	\$ 3.80	\$ 45,375.80	\$ 1.88	\$ 22,449.08	\$ 2.16	\$ 25,792.56
02810-36A	2" - 100 P.S.I. PE-3408 POLYETHYLENE PIPE	8107	L.F.	\$3.50	\$28,374.50	\$ 2.98	\$ 24,158.86	\$ 3.76	\$ 30,482.32	\$ 3.80	\$ 30,806.60	\$ 4.60	\$ 37,292.20	\$ 4.25	\$ 34,454.75	\$ 2.35	\$ 19,051.45	\$ 2.78	\$ 22,537.46
02810-37A	RAIN BIRD 1804 POP-UP SPRAY HEAD	229	EA.	\$22.00	\$5,038.00	\$ 15.44	\$ 3,535.76	\$ 17.50	\$ 4,007.50	\$ 20.00	\$ 4,580.00	\$ 25.00	\$ 5,725.00	\$ 20.00	\$ 4,580.00	\$ 34.12	\$ 7,813.48	\$ 17.64	\$ 4,039.56
02810-38A	RAIN BIRD 1812 POP-UP SPRAY HEAD	96	EA.	\$24.50	\$2,352.00	\$ 24.81	\$ 2,381.76	\$ 26.00	\$ 2,496.00	\$ 27.00	\$ 2,592.00	\$ 35.00	\$ 3,360.00	\$ 30.00	\$ 2,880.00	\$ 54.39	\$ 5,221.44	\$ 24.00	\$ 2,304.00
02810-39A	RAIN BIRD 5505 GEAR DRIVE ROTOR	152	EA.	\$45.00	\$6,840.00	\$ 44.38	\$ 6,745.76	\$ 98.00	\$ 14,896.00	\$ 42.00	\$ 6,384.00	\$ 48.00	\$ 7,296.00	\$ 45.00	\$ 6,840.00	\$ 64.98	\$ 9,876.96	\$ 62.72	\$ 9,533.44
02810-40A	RAIN BIRD 7005 GEAR DRIVE ROTOR	464	EA.	\$65.00	\$30,160.00	\$ 61.04	\$ 28,322.56	\$ 111.00	\$ 51,504.00	\$ 60.00	\$ 27,840.00	\$ 60.00	\$ 27,840.00	\$ 65.00	\$ 30,160.00	\$ 101.09	\$ 46,905.76	\$ 73.50	\$ 34,104.00
02810-41A	VALVE CONTROL WIRE ACCESS LOOPS	16																	