



**ENGINEER'S CONSTRUCTION COST ESTIMATE**

**PROJECT: LEETSDALE DR. AND MISSISSIPPI AVE. INTERSECTION IMPROVEMENTS**

**12/12/2007**

**OWNER'S PROJECT NUMBER: OC31230, CE72264**

**FSW**

**OWNER: CITY AND COUNTY OF DENVER**

ITEM NO.	CONTRACT ITEM	UNIT	EST. QUAN	UNIT PRICE	COST	Technology Constructors, Inc.		K.E.CI. Colorado, Inc.		Concrete Express, Inc.		New Design Constr. Co	
						Employers Mutual Casualty Co.		Contractors Bonding & Ins. Co		Travelers Casualty & Surety Co of American		Travelers Casualty & Surety Co of America	
						Quantity	Unit Price	Quantity	Unit Price	Quantity	Unit Price	Quantity	Unit Price
201 - 00001	CLEARING AND GRUBBING	AC	0.5	\$ 3,300.00	\$ 1,650.00	6,000.00	3,000.00	3,500.00	\$1,750.00	2,800.00	\$1,400.00	12,848.50	\$12,848.50
202 - 00009	TREE TRIMMING	LS	1	\$ 550.00	\$ 550.00	1,000.00	1,000.00	3,500.00	\$3,500.00	1,200.00	\$1,200.00	1,662.25	\$1,662.25
202 - 00010	REMOVAL OF TREE	EACH	18	\$ 192.50	\$ 3,465.00	320.00	5,760.00	300.00	\$5,400.00	690.00	\$12,420.00	808.00	\$14,544.00
202 - 00035	REMOVAL OF PIPE	LF	150	\$ 49.50	\$ 7,425.00	23.00	3,450.00	50.00	\$7,500.00	88.00	\$13,200.00	50.00	\$7,500.00
202 - 00190	REMOVAL OF CONCRETE MEDIAN COVER MATERIAL	SY	289	\$ 10.73	\$ 3,099.53	12.00	3,468.00	3.00	\$867.00	19.20	\$5,548.80	12.00	\$3,468.00
202 - 00200	REMOVAL OF SIDEWALK	SY	565	\$ 10.73	\$ 6,059.63	11.00	6,215.00	8.00	\$4,520.00	17.60	\$9,944.00	8.00	\$4,520.00
202 - 00201	REMOVAL OF CURB	LF	76	\$ 8.25	\$ 627.00	12.00	912.00	12.00	\$912.00	7.70	\$585.20	14.00	\$1,064.00
202 - 00203	REMOVAL OF CURB AND GUTTER	LF	1,098	\$ 8.25	\$ 9,058.50	7.00	7,686.00	13.00	\$14,274.00	6.40	\$7,027.20	5.75	\$6,313.50
202 - 00210	REMOVAL OF CONCRETE PAVEMENT	SY	95	\$ 11.00	\$ 1,045.00	15.00	1,425.00	12.00	\$1,140.00	29.20	\$2,774.00	24.00	\$2,280.00
202 - 00220	REMOVAL OF ASPHALT MAT	SY	249	\$ 14.30	\$ 3,560.70	10.00	2,490.00	6.00	\$1,494.00	20.60	\$5,129.40	18.00	\$4,482.00
202 - 00240	REMOVAL OF ASPHALT MAT (PLANING)	SY	3,680	\$ 8.25	\$ 30,360.00	4.00	14,720.00	3.00	\$11,040.00	4.25	\$15,640.00	3.20	\$11,776.00
202 - 00250	REMOVAL OF PAVEMENT MARKING	SF	2,000	\$ 1.38	\$ 2,750.00	2.30	4,600.00	2.00	\$4,000.00	2.10	\$4,200.00	2.25	\$4,500.00
202 - 00495	REMOVAL OF PORTIONS OF PRESENT STRUCTURE	LS	1	\$ 3,850.00	\$ 3,850.00	4,000.00	4,000.00	2,300.00	\$2,300.00	4,890.00	\$4,890.00	10,572.50	\$10,572.50
202 - 00810	REMOVAL OF GROUND SIGN	EACH	4	\$ 110.00	\$ 440.00	175.00	700.00	120.00	\$480.00	125.00	\$500.00	76.00	\$304.00
202 - 00828	REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	LS	1	\$ 8,800.00	\$ 8,800.00	1,700.00	1,700.00	1,500.00	\$1,500.00	1,510.00	\$1,510.00	1,440.75	\$1,440.75
203 - 00000	UNCLASSIFIED EXCAVATION	CY	696	\$ 11.00	\$ 7,656.00	7.00	4,872.00	6.00	\$4,176.00	10.50	\$7,308.00	45.00	\$31,320.00
203 - 00062	EMBANKMENT MATERIAL (COMPLETE IN PLACE) (SPECIAL)	CY	65	\$ 44.00	\$ 2,860.00	20.00	1,300.00	18.00	\$1,170.00	11.00	\$715.00	67.00	\$4,355.00
203 - 00100	MUCK EXCAVATION	CY	10	\$ 22.00	\$ 220.00	40.00	400.00	40.00	\$400.00	21.00	\$210.00	72.00	\$720.00
203 - 01597	POTHOLING	HOUR	24	\$ 220.00	\$ 5,280.00	275.00	6,600.00	300.00	\$7,200.00	310.00	\$7,440.00	322.00	\$7,728.00
206 - 00000	STRUCTURE EXCAVATION	CY	176	\$ 24.20	\$ 4,259.20	14.00	2,464.00	13.00	\$2,288.00	18.60	\$3,273.60	30.00	\$5,280.00
206 - 00100	STRUCTURE BACKFILL (CLASS 1)	CY	95	\$ 27.50	\$ 2,612.50	26.00	2,470.00	24.00	\$2,280.00	27.00	\$2,565.00	42.00	\$3,990.00
206 - 01001	BED COURSE MATERIAL (SPECIAL)	CY	20	\$ 55.00	\$ 1,100.00	73.00	1,460.00	72.00	\$1,440.00	27.00	\$540.00	66.00	\$1,320.00
207 - 00205	TOPSOIL	CY	60	\$ 24.20	\$ 1,452.00	62.00	3,720.00	64.00	\$3,840.00	35.00	\$2,100.00	33.00	\$1,980.00
208 - 00020	SILT FENCE	LF	215	\$ 3.30	\$ 709.50	2.00	430.00	3.00	\$645.00	3.80	\$817.00	4.00	\$860.00
208 - 00045	CONCRETE WASHOUT STRUCTURE	EACH	1	\$ 715.00	\$ 715.00	750.00	750.00	900.00	\$900.00	750.00	\$750.00	1,875.75	\$1,875.75
208 - 00050	STORM DRAIN INLET PROTECTION	EACH	3	\$ 275.00	\$ 825.00	210.00	630.00	200.00	\$600.00	525.00	\$1,575.00	499.00	\$1,497.00
208 - 00070	STABILIZED CONSTRUCTION ENTRANCE	EACH	1	\$ 1,320.00	\$ 1,320.00	1,200.00	1,200.00	1,000.00	\$1,000.00	7,610.00	\$7,610.00	941.00	\$941.00
208 - 00210	EROSION CONTROL SUPERVISOR	DAY	180	\$ 38.50	\$ 6,930.00	28.00	5,040.00	150.00	\$27,000.00	80.00	\$14,400.00	55.00	\$9,900.00
210 - 00473	RESET TV CAMERAS	EACH	1	\$ 880.00	\$ 880.00	675.00	675.00	700.00	\$700.00	670.00	\$670.00	637.00	\$637.00
210 - 00810	RESET GROUND SIGN	EACH	7	\$ 192.50	\$ 1,347.50	230.00	1,610.00	200.00	\$1,400.00	230.00	\$1,610.00	152.00	\$1,064.00
210 - 00848	RESET TRAFFIC SIGNAL CONTROLLER AND CABINET	EACH	1	\$ 2,200.00	\$ 2,200.00	4,700.00	4,700.00	4,600.00	\$4,600.00	4,650.00	\$4,650.00	4,432.75	\$4,432.75
210 - 01000	RESET FENCE	LF	69	\$ 11.00	\$ 759.00	42.00	2,898.00	18.00	\$1,242.00	23.60	\$1,628.40	22.00	\$1,518.00
210 - 01705	RESET SPRINKLER HEAD	LS	1	\$ 550.00	\$ 550.00	750.00	750.00	500.00	\$500.00	700.00	\$700.00	665.00	\$665.00
210 - 04010	ADJUST MANHOLE	EACH	1	\$ 550.00	\$ 550.00	460.00	460.00	500.00	\$500.00	500.00	\$500.00	382.00	\$382.00
210 - 04050	ADJUST VALVE BOX	EACH	7	\$ 192.50	\$ 1,347.50	245.00	1,715.00	250.00	\$1,750.00	230.00	\$1,610.00	371.00	\$2,597.00
212 - 00006	SEEDING (NATIVE)	AC	0.15	\$ 5,500.00	\$ 825.00	2,200.00	330.00	2,400.00	\$360.00	4,650.00	\$697.50	4,377.40	\$656.61
212 - 00050	SOD	SF	2,600	\$ 0.83	\$ 2,145.00	0.90	2,340.00	1.00	\$2,600.00	1.50	\$3,900.00	1.00	\$2,600.00
213 - 00000	MULCHING	AC	0.15	\$ 5,500.00	\$ 825.00	2,100.00	315.00	1,400.00	\$210.00	4,265.00	\$639.75	3,878.67	\$581.80

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ITEM NO.	CONTRACT ITEM	UNIT	EST. QUAN	UNIT PRICE	COST	Technology Constructors, Inc.		K.E.C.I. Colorado, Inc.		Concrete Express, Inc.		New Design Constr. Co	
						Employers Mutual Casualty Co.		Contractors Bonding & Ins. Co		Travelers Casualty & Surety Co of American		Travelers Casualty & Surety Co of America	
						Quantity	Unit Price	Quantity	Unit Price	Quantity	Unit Price	Quantity	Unit Price
213	- 00061 MULCH TACKIFIER	LBS	30	\$ 13.20	\$ 396.00	11.00	330.00	11.00	\$330.00	10.50	\$315.00	10.00	\$300.00
214	- 00220 DECIDUOUS TREE (2 INCH CALIPER)	EACH	2	\$ 660.00	\$ 1,320.00	400.00	800.00	500.00	\$1,000.00	725.00	\$1,450.00	665.00	\$1,330.00
216	- 00041 SOIL RETENTION BLANKET (S/C)	SY	195	\$ 8.80	\$ 1,716.00	3.60	702.00	3.00	\$585.00	3.60	\$702.00	3.00	\$585.00
304	- 06000 AGGREGATE BASE COURSE (CLASS 6)	TON	25	\$ 27.50	\$ 687.50	54.00	1,350.00	54.00	\$1,350.00	27.50	\$687.50	71.00	\$1,775.00
403	- 00720 HOT MIX ASPHALT (PATCHING) (ASPHALT)	TON	227	\$ 88.00	\$ 19,976.00	128.00	29,056.00	135.00	\$30,645.00	122.00	\$27,694.00	116.00	\$26,332.00
403	- 34871 HOT MIX ASPHALT (GRADING SX) (100) (PG 76-28)	TON	800	\$ 66.00	\$ 52,800.00	67.00	53,600.00	90.00	\$72,000.00	116.00	\$92,800.00	78.00	\$62,400.00
411	- 10255 EMULSIFIED ASPHALT (SLOW-SETTING)	GAL	286	\$ 2.20	\$ 629.20	2.60	743.60	2.00	\$572.00	1.20	\$343.20	2.00	\$572.00
412	- 00800 CONCRETE PAVEMENT (8 INCH)	SY	92	\$ 49.50	\$ 4,554.00	75.00	6,900.00	80.00	\$7,360.00	57.00	\$5,244.00	79.00	\$7,268.00
412	- 01100 CONCRETE PAVEMENT (11 INCH)	SY	81	\$ 55.00	\$ 4,455.00	98.00	7,938.00	120.00	\$9,720.00	98.70	\$7,994.70	127.00	\$10,287.00
420	- 00110 GOETEXTILE DRAINAGE (CLASS A)	SY	90	\$ 5.50	\$ 495.00	5.00	450.00	8.00	\$720.00	4.00	\$360.00	4.00	\$360.00
506	- 00218 RIPRAP (18 INCH)	CY	60	\$ 82.50	\$ 4,950.00	115.00	6,900.00	120.00	\$7,200.00	76.00	\$4,560.00	108.00	\$6,480.00
601	- 03030 CONCRETE CLASS D (BOX CULVERT)	CY	141	\$ 412.50	\$ 58,162.50	395.00	55,695.00	450.00	\$63,450.00	680.00	\$95,880.00	652.00	\$91,932.00
602	- 00000 REINFORCING STEEL	LB	15,009	\$ 1.38	\$ 20,637.38	1.10	16,509.90	1.00	\$15,009.00	1.00	\$15,009.00	1.20	\$18,010.80
602	- 00020 REINFORCING STEEL (EPOXY COATED)	LB	18,565	\$ 3.30	\$ 61,264.50	1.50	27,847.50	2.00	\$37,130.00	1.10	\$20,421.50	1.35	\$25,062.75
606	- 11005 BRIDGE RAIL (TYPE 10) (SPECIAL)	LF	51	\$ 330.00	\$ 16,830.00	283.00	14,433.00	200.00	\$10,200.00	275.00	\$14,025.00	238.37	\$12,156.87
607	- 11580 FENCE (TEMPORARY)	LF	1,000	\$ 2.20	\$ 2,200.00	3.45	3,450.00	5.00	\$5,000.00	13.20	\$13,200.00	3.00	\$3,000.00
608	- 00000 CONCRETE SIDEWALK	SY	21	\$ 38.50	\$ 808.50	46.00	966.00	60.00	\$1,260.00	56.00	\$1,176.00	109.00	\$2,289.00
608	- 00010 CONCRETE CURB RAMP	SY	63	\$ 93.50	\$ 5,890.50	171.00	10,773.00	200.00	\$12,600.00	150.00	\$9,450.00	102.00	\$6,426.00
608	- 00005 CONCRETE SIDEWALK (SPECIAL)	SY	11	\$ 49.50	\$ 544.50	83.00	913.00	80.00	\$880.00	66.00	\$726.00	74.00	\$814.00
608	- 00006 CONCRETE SIDEWALK (6 INCH)	SY	431	\$ 38.50	\$ 16,593.50	54.00	23,274.00	55.00	\$23,705.00	50.00	\$21,550.00	55.00	\$23,705.00
609	- 21010 CURB AND GUTTER TYPE 2 (SECTION I-B)	LF	163	\$ 16.50	\$ 2,689.50	17.00	2,771.00	20.00	\$3,260.00	16.00	\$2,608.00	28.00	\$4,564.00
609	- 21020 CURB AND GUTTER TYPE 2 (SECTION II-B)	LF	862	\$ 17.60	\$ 15,171.20	19.00	16,378.00	23.00	\$19,826.00	17.70	\$15,257.40	20.00	\$17,240.00
610	- 00020 MEDIAN COVER MATERIAL (PATTERNED CONCRETE)	SF	1,957	\$ 11.00	\$ 21,527.00	9.00	17,613.00	14.00	\$27,398.00	6.30	\$12,329.10	7.00	\$13,699.00
613	- 00201 2 INCH ELECTRICAL CONDUIT (JACKED)	LF	490	\$ 17.60	\$ 8,624.00	19.50	9,555.00	20.00	\$9,800.00	19.80	\$9,702.00	19.00	\$9,310.00
613	- 00301 3 INCH ELECTRICAL CONDUIT (JACKED)	LF	1,270	\$ 18.70	\$ 23,749.00	18.50	23,495.00	19.00	\$24,130.00	18.60	\$23,622.00	17.75	\$22,542.50
613	- 07000 PULL BOX (SPECIAL)	EACH	3	\$ 715.00	\$ 2,145.00	710.00	2,130.00	700.00	\$2,100.00	715.00	\$2,145.00	682.00	\$2,046.00
613	- 70250 LUMINAIRE HIGH PRESSURE SODIUM (250 WATT)	EACH	4	\$ 1,815.00	\$ 7,260.00	150.00	600.00	150.00	\$600.00	150.00	\$600.00	144.00	\$576.00
614	- 00011 SIGN PANEL (CLASS I)	SF	77	\$ 27.50	\$ 2,117.50	17.00	1,309.00	34.00	\$2,618.00	35.60	\$2,741.20	19.00	\$1,463.00
614	- 01583 STEEL SIGN POST (2.5 INCH ROUND SCH. 80) (POST AND SLIPBASE)	EACH	13	\$ 440.00	\$ 5,720.00	375.00	4,875.00	500.00	\$6,500.00	380.00	\$4,940.00	499.00	\$6,487.00
614	- 03101 TRAFFIC SIGNAL CABINET BASE (CONCRETE)	EACH	1	\$ 1,100.00	\$ 1,100.00	725.00	725.00	700.00	\$700.00	715.00	\$715.00	682.00	\$682.00
614	- 70117 PEDESTRIAN SIGNAL FACE (16)	EACH	6	\$ 550.00	\$ 3,300.00	550.00	3,300.00	550.00	\$3,300.00	560.00	\$3,360.00	532.00	\$3,192.00
614	- 70336 TRAFFIC SIGNAL FACE (12-12-12)	EACH	12	\$ 907.50	\$ 10,890.00	830.00	9,960.00	800.00	\$9,600.00	840.00	\$10,080.00	798.00	\$9,576.00
614	- 70560 TRAFFIC SIGNAL FACE (12-12-12-12-12)	EACH	1	\$ 1,320.00	\$ 1,320.00	1,200.00	1,200.00	1,200.00	\$1,200.00	1,220.00	\$1,220.00	1,163.50	\$1,163.50
614	- 72860 PEDESTRIAN PUSH BUTTON	EACH	4	\$ 275.00	\$ 1,100.00	250.00	1,000.00	250.00	\$1,000.00	260.00	\$1,040.00	244.00	\$976.00
614	- 72866 FIRE PREEMPTION UNIT AND TIMER	EACH	1	\$ 2,420.00	\$ 2,420.00	7,800.00	7,800.00	7,800.00	\$7,800.00	7,910.00	\$7,910.00	7,535.75	\$7,535.75
614	- 72886 INTERSECTION DETECTION SYSTEM (CAMERA)	EACH	1	\$ 27,500.00	\$ 27,500.00	15,500.00	15,500.00	1,500.00	\$15,000.00	15,600.00	\$15,600.00	14,850.00	\$14,850.00
614	- 81000 TRAFFIC SIGNAL-LIGHT POLE STEEL	EACH	1	\$ 9,100.00	\$ 9,100.00	6,600.00	6,600.00	6,600.00	\$6,600.00	6,680.00	\$6,680.00	6,361.00	\$6,361.00
614	- 81010 TRAFFIC SIGNAL-LIGHT POLE STEEL (1 MAST ARM)	EACH	3	\$ 22,000.00	\$ 66,000.00	23,000.00	69,000.00	23,000.00	\$69,000.00	23,300.00	\$69,900.00	22,197.50	\$66,592.50
614	- 84100 TRAFFIC SIGNAL PEDESTAL POLE ALUMINUM	EACH	1	\$ 2,200.00	\$ 2,200.00	12,000.00	12,000.00	1,100.00	\$1,100.00	1,150.00	\$1,150.00	1,097.00	\$1,097.00
614	- 86105 TELEMETRY (FIELD)	EACH	1	\$ 2,200.00	\$ 2,200.00	2,600.00	2,600.00	2,600.00	\$2,600.00	2,620.00	\$2,620.00	2,493.50	\$2,493.50
614	- 87413 FIBER OPTIC CABLE (COMPOSITE) (6 SM, 6 MM)	LF	150	\$ 8.80	\$ 1,320.00	16.00	2,400.00	16.00	\$2,400.00	16.30	\$2,445.00	16.00	\$2,400.00
619	- 10248 24 INCH WELDED STEEL PIPE (COMPLETE IN PLACE)	LF	160	\$ 715.00	\$ 114,400.00	835.00	133,600.00	725.00	\$116,000.00	990.00	\$158,400.00	762.00	\$121,920.00
620	- 00020 SANITARY FACILITY	EACH	1	\$ 1,650.00	\$ 1,650.00	780.00	780.00	3,700.00	\$3,700.00	2,050.00	\$2,050.00	579.00	\$579.00
625	- 00000 CONSTRUCTION SURVEYING	LS	1	\$ 11,000.00	\$ 11,000.00	8,000.00	8,000.00	6,800.00	\$6,800.00	17,500.00	\$17,500.00	16,734.00	\$16,734.00

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626	- 00000 MOBILIZATION	LS	1	\$ 39,600.00	\$ 39,600.00	86,000.00	86,000.00	34,000.00	\$34,000.00	123,100.00	\$123,100.00	70,000.00	\$70,000.00
627	- 01001 PREFORMED PLASTIC PAVEMENT MARKING (TYPE I)	SF	2,149	\$ 13.20	\$ 28,366.80	11.00	23,639.00	10.00	\$21,490.00	10.50	\$22,564.50	10.00	\$21,490.00
627	- 30305 PREFORMED PLASTIC PAVEMENT MARKING (60 MIL) (WORD-SYMBOL)	SF	242	\$ 19.80	\$ 4,791.60	22.00	5,324.00	22.00	\$5,324.00	16.30	\$3,944.60	21.00	\$5,082.00
627	- 30310 PREFORMED PLASTIC PAVEMENT MARKING ( 60 MIL) (XWALK-STOPLINE)	SF	1,040	\$ 14.30	\$ 14,872.00	8.00	8,320.00	8.00	\$8,320.00	10.50	\$10,920.00	7.75	\$8,060.00
629	- 01001 SURVEY MONUMENT (TYPE 1)	EACH	8	\$ 220.00	\$ 1,760.00	105.00	840.00	170.00	\$1,360.00	175.00	\$1,400.00	177.00	\$1,416.00
629	- 01006 SURVEY MONUMENT (TYPE 6)	EACH	7	\$ 165.00	\$ 1,155.00	87.00	609.00	170.00	\$1,190.00	175.00	\$1,225.00	177.00	\$1,239.00
630	- 00000 FLAGGING	HOUR	640	\$ 27.50	\$ 17,600.00	25.00	16,000.00	26.00	\$16,640.00	29.00	\$18,560.00	22.00	\$14,080.00
630	- 00003 UNIFORMED TRAFFIC CONTROL	HOUR	24	\$ 71.50	\$ 1,716.00	60.00	1,440.00	75.00	\$1,800.00	60.00	\$1,440.00	78.00	\$1,872.00
630	- 00007 TRAFFIC CONTROL INSPECTION	DAY	80	\$ 66.00	\$ 5,280.00	66.00	5,280.00	130.00	\$10,400.00	105.00	\$8,400.00	111.00	\$8,880.00
630	- 00012 TRAFFIC CONTROL MANAGEMENT	DAY	80	\$ 330.00	\$ 26,400.00	440.00	35,200.00	600.00	\$48,000.00	465.00	\$37,200.00	443.00	\$35,440.00
630	- 80337 BARRICADE (TYPE 3 M-C) (TEMPORARY)	EACH	1	\$ 440.00	\$ 440.00	115.00	115.00	500.00	\$500.00	200.00	\$200.00	333.00	\$333.00
630	- 80341 CONSTRUCTION TRAFFIC SIGN (PANEL SIZE A)	EACH	10	\$ 88.00	\$ 880.00	63.00	630.00	50.00	\$500.00	64.00	\$640.00	111.00	\$1,110.00
630	- 80342 CONSTRUCTION TRAFFIC SIGN (PANEL SIZE B)	EACH	15	\$ 137.50	\$ 2,062.50	94.00	1,410.00	75.00	\$1,125.00	95.40	\$1,431.00	111.00	\$1,665.00
630	- 80344 CONSTRUCTION TRAFFIC SIGN (SPECIAL)	SF	108	\$ 28.60	\$ 3,088.80	21.00	2,268.00	20.00	\$2,160.00	21.00	\$2,268.00	22.00	\$2,376.00
630	- 80358 ADVANCED WARNING FLASHING OR SEQUENCING ARROW PANEL (C TYPE)	EACH	1	\$ 1,980.00	\$ 1,980.00	4,500.00	4,500.00	5,000.00	\$5,000.00	5,118.00	\$5,118.00	887.00	\$887.00
630	- 80359 PORTABLE MESSAGE SIGN PANEL	DAY	80	\$ 88.00	\$ 7,040.00	165.00	13,200.00	100.00	\$8,000.00	175.00	\$14,000.00	111.00	\$8,880.00
630	- 80360 DRUM CHANNELIZING DEVICE	EACH	80	\$ 49.50	\$ 3,960.00	52.00	4,160.00	65.00	\$5,200.00	52.50	\$4,200.00	33.00	\$2,640.00
630	- 80370 CONCRETE BARRIER (TEMPORARY)	LF	280	\$ 33.00	\$ 9,240.00	38.00	10,640.00	50.00	\$14,000.00	32.50	\$9,100.00	33.00	\$9,240.00
630	- 80380 TRAFFIC CONE	EACH	100	\$ 11.00	\$ 1,100.00	11.00	1,100.00	15.00	\$1,500.00	10.50	\$1,050.00	11.00	\$1,100.00
630	- 85041 IMPACT ATTENUATOR (TRUCK MOUNTED ATTENUATOR)	DAY	20	\$ 550.00	\$ 11,000.00	470.00	9,400.00	500.00	\$10,000.00	581.50	\$11,630.00	222.00	\$4,440.00
700	- 70380 EROSION CONTROL FORCE ACCOUNT	FA	1	\$ 5,000.00	\$ 5,000.00	5,000.00	5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00	5,000.00	\$5,000.00
700	- 70589 250 ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT	FA	1	\$ 3,000.00	\$ 3,000.00	3,000.00	3,000.00	3,000.00	\$3,000.00	3,000.00	\$3,000.00	3,000.00	\$3,000.00
700	- 73351 OBTAIN POWER FROM XCEL	FA	1	\$ 6,000.00	\$ 6,000.00	6,000.00	6,000.00	6,000.00	\$6,000.00	6,000.00	\$6,000.00	6,000.00	\$6,000.00
							<b>968,152.00</b>		\$981,735.00		\$1,152,471.55		\$1,023,571.58
	<b>TOTAL CONSTRUCTION COST</b>			<b>\$</b>	<b>945,854.53</b>								