

PROJECT NO. 124931

Subaccount: WEST OF 20+60

PROJECT NAME: CHERRY CREEK SOUTH DRIVE PHASE 3

LOCATION OF PROJECT: CITY AND COUNTY OF DENVER

**Engineers Detailed Estimate**

Engineers Detailed Estimate					Concrete Works		Concrete Express Inc.		
					West (3A)		Hartford Fire Insurance		Travelers Casualty
Yellow Highlights Denote Corrections					Unit Cost	Quantity	Extended Cost		
Item									
201-00001	CLEARING AND GRUBBING	ACRE	\$ 25,000.00	0.26	6,500.00	19,500.00	5,070.00	55000.00	14,300.00
202-00001	REMOVAL OF STRUCTURE	EACH	\$ 9,500.00	1.0	9,500.00	1,340.00	1,340.00	6,000.00	6,000.00
202-00007	REMOVAL OF BOLLARD	EACH	\$ 120.00	4.0	480.00	95.50	382.00	100.0	400.00
202-00011	REMOVAL OF TREE	EACH	\$ 900.00	10.0	9,000.00	985.00	9,850.00	780.0	7,800.00
202-00019	REMOVAL OF INLET	EACH	\$ 1,000.00	7.0	7,000.00	670.00	4,690.00	700.0	4,900.00
202-00035	REMOVAL OF PIPE	LF	\$ 30.00	225.0	6,750.00	33.00	7,425.00	28.0	6,300.00
202-00037	REMOVAL END SECTION	EACH	\$ 500.00	1.0	500.00	257.00	257.00	440.0	440.00
202-00155	REMOVAL OF WALL	LF	\$ 100.00	95.0	9,500.00	90.00	8,550.00	54.0	5,130.00
202-00195	REMOVAL OF MEDIAN COVER	SY	\$ 20.00	56.0	1,120.00	12.50	700.00	12.0	672.00
202-00200	REMOVAL OF SIDEWALK	SY	\$ 9.00	276.0	2,484.00	11.00	3,036.00	7.9	2,180.40
202-00202	REMOVAL OF GUTTER	LF	\$ 9.00	357.0	3,213.00	6.35	2,266.95	5.0	1,785.00
202-00203	REMOVAL OF CURB AND GUTTER	LF	\$ 7.00	1,064.0	7,448.00	4.30	4,575.20	5.1	5,426.40
202-00206	REMOVAL OF CONCRETE CURB RAMP	SY	\$ 10.00	26.0	260.00	13.00	338.00	24.0	624.00
202-00210	REMOVAL OF CONCRETE PAVEMENT	SY	\$ 14.00	385.0	5,390.00	16.00	6,160.00	13.8	5,313.00
202-00220	REMOVAL OF ASPHALT MAT	SY	\$ 7.50	5,039.0	37,792.50	6.20	31,241.80	9.9	49,886.10
202-00240	REMOVAL OF ASPHALT MAT (PLANING)	SY	\$ 2.50	226.0	565.00	10.50	2,373.00	12.0	2,712.00
202-00250	REMOVAL OF PAVEMENT MARKING	SF	\$ 6.00	285.0	1,710.00	2.90	826.50	5.8	1,653.00
202-00810	REMOVAL OF GROUND SIGN	EACH	\$ 95.00	30.0	2,850.00	87.00	2,610.00	90.0	2,700.00
202-05010	SAWING CONCRETE (10 INCH)	LF	\$ 10.00	538.0	5,380.00	4.90	2,636.20	3.2	1,721.60
202-05030	SAWING ASPHALT MATERIAL (10 INCH)	LF	\$ 5.00	162.0	810.00	3.50	567.00	2.5	405.00
203-00010	UNCLASSIFIED EXCAVATION (COMPLETE IN PLACE)	CY	\$ 50.00	535.0	26,750.00	54.50	29,157.50	41.0	21,935.00
203-00100	MUCK EXCAVATION	CY	\$ 20.00	1,000.0	20,000.00	59.00	59,000.00	60.0	60,000.00
203-01597	POTHOLING	HR	\$ 200.00	24.0	4,800.00	282.00	6,768.00	390.0	9,360.00
207-00205	TOPSOIL	CY	\$ 40.00	220.0	8,800.00	63.00	13,860.00	39.8	8,756.00
208-00002	EROSION LOG (12 INCH)	LF	\$ 5.00	140.0	700.00	6.00	840.00	9.0	1,260.00
208-00020	SILT FENCE	LF	\$ 4.00	1,162.0	4,648.00	2.60	3,021.20	2.6	3,021.20
208-00045	CONCRETE WASHOUT STRUCTURE	EACH	\$ 1,000.00	1.0	1,000.00	1,390.00	1,390.00	1,800.0	1,800.00
208-00051	STORM DRAIN INLET PROTECTION	LF	\$ 20.00	152.0	3,040.00	32.50	4,940.00	35.0	5,320.00
208-00070	STABILIZED CONSTRUCTION ENTRANCE	EACH	\$ 2,500.00	1.0	2,500.00	2,140.00	2,140.00	3,200.0	3,200.00
208-00071	CONSTRUCTION FENCE	LF	\$ 7.00	2,746.0	19,222.00	3.90	10,709.40	3.2	8,787.20
208-00100	SEDIMENT REMOVAL AND DISPOSAL	LS	\$ 12,500.00	1.0	12,500.00	3,480.00	3,480.00	16,800.0	16,800.00
208-00206	EROSION CONTROL SUPERVISOR	HR	\$ 75.00	55.0	4,125.00	87.00	4,785.00	202.0	11,110.00
208-00206	STREET SWEEPING	DAY	\$ 650.00	40.0	26,000.00	336.00	13,440.00	625.0	25,000.00
210-00810	RESET GROUND SIGN	EACH	\$ 325.00	22.0	7,150.00	290.00	6,380.00	175.0	3,850.00
210-02510	RELAY SPRINKLER SYSTEM	LS	\$ 3,000.00	1.0	3,000.00	8,110.00	8,110.00	9,800.0	9,800.00
210-04010	ADJUST MANHOLE	EACH	\$ 750.00	4.0	3,000.00	521.00	2,084.00	650.0	2,600.00
210-04015	MODIFY MANHOLE	EACH	\$ 1,500.00	6.0	9,000.00	2,220.00	13,320.00	1,010.0	6,060.00
210-04020	MODIFY INLET	EACH	\$ 2,300.00	1.0	2,300.00	1,890.00	1,890.00	1,300.0	1,300.00
212-00006	SEEDING AND SOIL PREP (NATIVE)	ACRE	\$ 2,000.00	0.22	440.00	15,600.00	3,432.00	21,500.0	4,730.00
212-00050	SOD AND SOIL PREP	SF	\$ 1.00	2,591.0	2,591.00	0.95	2,461.45	1.5	3,886.50
212-00100	TREE RETENTION AND PROTECTION	LS	\$ 7,500.00	1.0	7,500.00	2,900.00	2,900.00	1,850.0	1,850.00
212-01200	LANDSCAPE RESTORATION	LS	\$ 2,500.00	1.0	2,500.00	11,600.00	11,600.00	8,700.0	8,700.00
213-00008	SUPPLEMENTAL WOOD CHIP MULCH	LS	\$ 1,500.00	1.0	1,500.00	2,900.00	2,900.00	4,800.0	4,800.00

Yellow Highlights Denote Corrections

Item			Unit Cost	Quantity	West (3A) Extended Cost	Hartford Fire Insurance		Travelers Casualty	
213-00070	LANDSCAPE WEED BARRIER FABRIC	SY	\$ 1.20	665.0	798.00	1.40	931.00	1.4	931.00
214-00000	ONE YEAR LANDSCAPE MAINTENANCE	LS	\$ 6,000.00	1.0	6,000.00	23,200.00	23,200.00	25,950.0	25,950.00
214-00220	DECIDUOUS TREE (2 INCH CALIPER)	EACH	\$ 450.00	15.0	6,750.00	475.00	7,125.00	480.0	7,200.00
214-00280	DECIDUOUS TREE (8 FOOT HEIGHT)	EACH	\$ 560.00	2.0	1,120.00	608.00	1,216.00	610.0	1,220.00
214-00310	DECIDUOUS SHRUB (1 GALLON CONTAINER)	EACH	\$ 11.00	600.0	6,600.00	33.50	20,100.00	33.6	20,160.00
214-00350	DECIDUOUS SHRUB (5 GALLON CONTAINER)	EACH	\$ 38.00	190.0	7,220.00	52.00	9,880.00	54.5	10,355.00
214-00508	CONIFERUOUS TREE (8 FOOT HEIGHT)	EACH	\$ 670.00	2.0	1,340.00	608.00	1,216.00	610.0	1,220.00
216-00041	SOIL RETENTION BLANKET (STRAW/COCONUT)	SY	\$ 3.80	27.0	102.60	3.75	101.25	12.0	324.00
304-06007	AGGREGATE BASE COURSE (CLASS 6)	CY	\$ 60.00	200.0	12,000.00	36.50	7,300.00	74.0	14,800.00
304-09006	CRUSHER FINES PAVING	SY	\$ 14.00	60.0	840.00	17.50	1,050.00	25.0	1,500.00
403-33841	HMA (GRADING S)(100)(PG 64-22)	TON	\$ 275.00	27.0	7,425.00	151.00	4,077.00	574.0	15,498.00
403-34871	HMA (GRADING SX) (100) (PG 76-28)	TON	\$ 275.00	6.0	1,650.00	162.00	972.00	1,440.0	8,640.00
403-34872	HMA (GRADING SX) (100) (PG 76-28) (TEMPORARY OVERLAY)	SY	\$ 60.00	2.0	120.00	579.00	1,158.00	3,520.0	7,040.00
412-01000	CONCRETE PAVEMENT (10 INCH)	SY	\$ 115.00	2,383.0	274,045.00	75.00	178,725.00	88.8	211,610.40
415-00001	PERVIOUS PAVERS	SF	\$ 23.00	2,411.0	55,453.00	25.50	61,480.50	21.3	51,354.30
420-00102	GEOTEXTILE (EROSION CONTROL) (CLASS 1)	SY	\$ 7.00	268.0	1,876.00	3.30	884.40	9.0	2,412.00
503-00024	DRILLED CAISSON (24 INCH)	LF	\$ 250.00	12.0	3,000.00	232.00	2,784.00	376.0	4,512.00
503-00036	DRILLED CAISSON (36 INCH)	LF	\$ 500.00	42.0	21,000.00	458.00	19,236.00	550.0	23,100.00
506-00209	RIPRAP (9-INCH)	CY	\$ 200.00	16.5	3,300.00	127.00	2,095.50	122.0	2,013.00
514-00200	PEDESTRIAN RAILING (STEEL)	LF	\$ 190.00	500.0	95,000.00	204.00	102,000.00	298.0	149,000.00
514-00201	PEDESTRIAN RAILING (STEEL) (SPECIAL)	LF	\$ 190.00	35.0	6,650.00	292.00	10,220.00	496.0	17,360.00
601-03027	CONCRETE CLASS D (SPECIAL)	CY	\$ 1,700.00	3.0	5,100.00	1,010.00	3,030.00	600.0	1,800.00
602-00020	REINFORCING STEEL (EPOXY COATED)	LB	\$ 1.50	3,112.0	4,668.00	1.65	5,134.80	1.3	3,890.00
603-01155	15 INCH REINFORCED CONCRETE PIPE (CIP)	LF	\$ 80.00	608.0	48,640.00	145.00	88,160.00	95.6	58,124.80
603-01185	18 INCH REINFORCED CONCRETE PIPE (CIP)	LF	\$ 84.00	31.0	2,604.00	143.00	4,433.00	115.5	3,580.50
603-01245	24 INCH REINFORCED CONCRETE PIPE (CIP)	LF	\$ 96.00	273.0	26,208.00	215.00	58,695.00	114.0	31,122.00
603-05024	24 INCH REINFORCED CONCRETE END SECTION	EACH	\$ 1,800.00	1.0	1,800.00	2,260.00	2,260.00	1,250.0	1,250.00
603-50006	6 INCH PLASTIC PIPE	LF	\$ 100.00	154.0	15,400.00	248.00	38,192.00	98.0	15,092.00
603-50012	12 INCH PLASTIC PIPE	LF	\$ 105.00	19.0	1,995.00	366.00	6,954.00	269.0	5,111.00
604-16005	INLET TYPE 16 SINGLE (5 FOOT)	EACH	\$ 4,000.00	1.0	4,000.00	8,510.00	8,510.00	4,800.0	4,800.00
604-16510	INLET TYPE 16 DOUBLE (10 FOOT)	EACH	\$ 5,000.00	1.0	5,000.00	11,300.00	11,300.00	6,800.0	6,800.00
604-19105	INLET TYPE 14 L 6 (5 FOOT)	EACH	\$ 5,600.00	2.0	11,200.00	7,730.00	15,460.00	8,100.0	16,200.00
604-19110	INLET TYPE 14 L 6 (10 FOOT)	EACH	\$ 6,900.00	4.0	27,600.00	10,000.00	40,000.00	8,400.0	33,600.00
604-19210	INLET TYPE 14 L 9 (10 FOOT)	EACH	\$ 8,200.00	1.0	8,200.00	12,800.00	12,800.00	10,500.0	10,500.00
604-30005	MANHOLE SLAB BASE 5' DIA (5 FOOT)	EACH	\$ 4,600.00	2.0	9,200.00	3,270.00	6,540.00	4,000.0	8,000.00
604-30010	MANHOLE SLAB BASE 5' DIA (10 FOOT)	EACH	\$ 6,100.00	7.0	42,700.00	5,270.00	36,890.00	4,900.0	34,300.00
604-30020	MANHOLE SLAB BASE 4' DIA (20 FOOT)	EACH	\$ 7,900.00	1.0	7,900.00	11,400.00	11,400.00	10,300.0	10,300.00
604-39000	MANHOLE SPECIAL (CLEANOUT)	EACH	\$ 5,300.00	4.0	21,200.00	1,680.00	6,720.00	6,300.0	25,200.00
604-39008	MANHOLE SPECIAL (8 FOOT)	EACH	\$ 8,200.00	1.0	8,200.00	5,010.00	5,010.00	11,750.0	11,750.00
604-90000	OBSERVATION WELL	EACH	\$ 250.00	2.0	500.00	2,840.00	5,680.00	3,400.0	6,800.00
605-00040	4 INCH PERFORATED PIPE UNDERDRAIN	LF	\$ 60.00	374.0	22,440.00	26.50	9,911.00	24.8	9,275.20
608-00600	CCD CONCRETE SIDEWALK (6 INCH)	SY	\$ 59.00	850.0	50,150.00	57.50	48,875.00	60.0	51,000.00
608-02010	CCD CURB RAMP TYPE 1	SY	\$ 217.00	50.0	10,850.00	138.00	6,900.00	102.0	5,100.00
608-02011	CCD CURB RAMP TYPE 2	SY	\$ 217.00	20.0	4,340.00	137.00	2,740.00	102.0	2,040.00
608-03001	CCD MULTI-FAMILY CURB CUT W/ATTACHED SIDEWALK	SY	\$ 95.00	54.0	5,130.00	77.00	4,158.00	72.0	3,888.00
608-03002	CCD MULTI-FAMILY CURB CUT W/DETACHED SIDEWALK	SY	\$ 111.00	80.0	8,880.00	77.00	6,160.00	72.0	5,760.00
608-04015	CCD TRUNCATED DOME PANEL	SF	\$ 111.00	64.0	7,104.00	51.00	3,264.00	44.0	2,816.00
609-21510	6" CURB & GUTTER - 1' SPILL PAN	LF	\$ 23.50	1,000.0	23,500.00	27.50	27,500.00	22.8	22,800.00
609-21520	6" CURB & GUTTER - 2' PAN	LF	\$ 26.25	1,800.0	47,250.00	24.50	44,100.00	26.8	48,240.00
609-40130	MEDIAN CURB (SPECIAL)	LF	\$ 81.00	600.0	48,600.00	66.50	39,900.00	48.0	28,800.00
609-60011	ASPHALT CURB	LF	\$ 10.00	329.0	3,290.00	35.00	11,515.00	10.0	3,290.00
610-00026	MEDIAN COVER MATERIAL (6 INCH PATTERNED CONCRETE)	SF	\$ 13.00	1,532.0	19,916.00	7.55	11,566.60	13.5	20,682.00

Yellow Highlights Denote Corrections

Item			Unit Cost	Quantity	West (3A) Extended Cost	Hartford Fire Insurance	Travelers Casualty
612-00001	DELINEATOR (TYPE 1)	EACH	\$ 45.00	2.0	90.00	40.50	140.00
612-00003	DELINEATOR (TYPE 3)	EACH	\$ 30.00	7.0	210.00	46.50	525.00
613-00039	UNDERGROUND WIRE 1 COND NO 12	LF	\$ 1.25	120.0	150.00	1.15	216.00
613-00040	HANDHOLE	EACH	\$ 750.00	2.0	1,500.00	666.00	1,340.00
613-00042	GLOBE LIGHTING UNIT	EACH	\$ 5,700.00	2.0	11,400.00	5,150.00	17,160.00
613-00043	LIGHT FOUNDATION DESIGN SPECIAL 1	EACH	\$ 3,200.00	2.0	6,400.00	2,910.00	6,500.00
613-00044	2" NON-METALLIC CONDUIT	LF	\$ 30.00	400.0	12,000.00	28.50	13,000.00
613-00045	UNDERGROUND WIRE 1 COND NO 8	LF	\$ 0.80	2,075.0	1,660.00	0.70	3,735.00
613-00046	SERVICE CABINET	EACH	\$ 5,250.00	1.0	5,250.00	4,630.00	5,200.00
613-00047	SERVICE EQUIPMENT	EACH	\$ 600.00	1.0	600.00	556.00	1,400.00
613-00048	EQUIPMENT PAD	EACH	\$ 600.00	1.0	600.00	544.00	1,200.00
613-00200	2 INCH ELECTRICAL CONDUIT	LF	\$ 24.00	494.0	11,856.00	22.00	14,869.40
613-00300	3 INCH ELECTRICAL CONDUIT	LF	\$ 30.00	500.0	15,000.00	28.00	18,550.00
613-07023	PULL BOX (24"X36"X24")	EACH	\$ 1,550.00	1.0	1,550.00	1,390.00	1,400.00
613-07060	PULL BOX (18"X30"X18")	EACH	\$ 950.00	4.0	3,800.00	869.00	4,400.00
613-10000	WIRING	LS	\$ 6,800.00	1.0	6,800.00	6,210.00	7,535.00
614-00011	SIGN PANEL (CLASS 1)	SF	\$ 23.00	21.0	483.00	21.00	735.00
614-00012	SIGN PANEL (CLASS II)	SF	\$ 32.00	35.0	1,120.00	29.00	2,030.00
614-01503	STEEL SIGN POST (2"x2" TUBING)	LF	\$ 38.00	260.0	9,880.00	35.00	4,810.00
614-70150	PEDESTRIAN SIGNAL FACE (16) (COUNTDOWN)	EACH	\$ 840.00	4.0	3,360.00	770.00	3,080.00
614-70336	TRAFFIC SIGNAL FACE (12-12-12)	EACH	\$ 600.00	5.0	3,000.00	550.00	2,900.00
614-70560	TRAFFIC SIGNAL FACE (12-12-12-12)	EACH	\$ 1,600.00	5.0	8,000.00	1,450.00	7,250.00
614-72855	TRAFFIC SIGNAL CONTROLLER CABINET	EACH	\$ 28,500.00	1.0	28,500.00	26,200.00	29,700.00
614-72860	PEDESTRIAN PUSH BUTTON	EACH	\$ 250.00	4.0	1,000.00	232.00	928.00
614-72886	INTERSECTION DETECTION SYSTEM (CAMERA)	EACH	\$ 15,000.00	1.0	15,000.00	13,700.00	15,000.00
614-77777	POWER METER PEDESTAL AND BASE	EACH	\$ 5,000.00	1.0	5,000.00	4,620.00	5,000.00
614-80000	FLASHING BEACON	EACH	\$ 9,600.00	2.0	19,200.00	8,720.00	17,400.00
614-81000	TRAFFIC SIGNAL-LIGHT POLE STEEL	EACH	\$ 3,000.00	1.0	3,000.00	2,700.00	3,010.00
614-81125	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-25 FOOT MAST ARM)	EACH	\$ 1,300.00	1.0	1,300.00	1,160.00	1,740.00
614-81130	TRAFFIC SIGNAL-LIGHT POLE STEEL (1-30 FOOT MAST ARM)	EACH	\$ 1,400.00	2.0	2,800.00	1,270.00	3,480.00
614-84000	TRAFFIC SIGNAL PEDESTAL POLE STEEL	EACH	\$ 2,300.00	1.0	2,300.00	2,090.00	2,100.00
614-86105	TELEMETRY (FIELD)	EACH	\$ 7,000.00	1.0	7,000.00	6,370.00	7,200.00
619-00007	CONNECT TO EXISTING WATERLINE	EACH	\$ 4,600.00	4.0	18,400.00	2,440.00	8,800.00
619-06040	4 INCH DUCTILE IRON PIPE	LF	\$ 120.00	64.0	7,680.00	76.00	5,302.40
619-06060	6 INCH DUCTILE IRON PIPE	LF	\$ 130.00	50.0	6,500.00	64.00	4,500.00
619-06080	8 INCH DUCTILE IRON PIPE	LF	\$ 170.00	46.0	7,820.00	93.00	5,152.00
619-06100	10 INCH DUCTILE IRON PIPE	LF	\$ 200.00	14.0	2,800.00	162.00	3,080.00
619-06120	12 INCH DUCTILE IRON PIPE	LF	\$ 210.00	635.0	133,350.00	119.00	62,865.00
619-10000	TEMPORARY WATER	LS	\$ 25,000.00	1.0	25,000.00	41,000.00	9,950.00
619-50650	10 INCH C900 PVC PIPE	LF	\$ 210.00	16.0	3,360.00	99.00	1,600.00
619-75032	4 INCH GATE VALVE	EACH	\$ 950.00	2.0	1,900.00	1,140.00	2,800.00
619-75048	6 INCH GATE VALVE	EACH	\$ 1,200.00	1.0	1,200.00	1,320.00	1,530.00
619-75064	8 INCH GATE VALVE	EACH	\$ 1,700.00	1.0	1,700.00	1,790.00	2,150.00
619-75080	10 INCH GATE VALVE	EACH	\$ 2,600.00	1.0	2,600.00	2,600.00	3,100.00
619-75096	12 INCH GATE VALVE	EACH	\$ 3,100.00	2.0	6,200.00	3,060.00	7,400.00
619-75201	8 INCH 45 DEGREE BEND	EACH	\$ 280.00	5.0	1,400.00	417.00	4,500.00
619-75301	10 INCH 45 DEGREE BEND	EACH	\$ 470.00	1.0	470.00	582.00	1,240.00
619-75302	10 INCH 90 DEGREE BEND	EACH	\$ 850.00	1.0	850.00	924.00	1,240.00
619-75401	12 INCH 45 DEGREE BEND	EACH	\$ 565.00	16.0	9,040.00	830.00	23,360.00
619-75402	12X4 INCH TEE	EACH	\$ 600.00	1.0	600.00	909.00	1,460.00
619-75403	12X6 INCH SWIVEL TEE	EACH	\$ 625.00	2.0	1,250.00	867.00	2,800.00
619-75404	12X8 INCH TEE	EACH	\$ 750.00	1.0	750.00	1,000.00	1,840.00

Yellow Highlights Denote Corrections

Item			Unit Cost	Quantity	West (3A) Extended Cost	Hartford Fire Insurance		Travelers Casualty	
619-75405	12X8 INCH REDUCER	EACH	\$ 400.00	1.0	400.00	417.00	417.00	1,230.0	1,230.00
619-75501	ADJUSTABLE PIPE & VALVE SUPPORT	EACH	\$ 570.00	1.0	570.00	773.00	773.00	1,600.0	1,600.00
619-78048	6 INCH FIRE HYDRANT ASSEMBLY	EACH	\$ 7,500.00	1.0	7,500.00	5,020.00	5,020.00	7,100.0	7,100.00
619-99999	WATER SYSTEM TESTING	LS	\$ 18,000.00	1.0	18,000.00	2,720.00	2,720.00	2,550.0	2,550.00
620-00001	FIELD OFFICE (CLASS 1)	EACH	\$ 15,000.00	1.0	15,000.00	25,400.00	25,400.00	22,000.0	22,000.00
620-00020	SANITARY FACILITY	LS	\$ 2,000.00	1.0	2,000.00	3,180.00	3,180.00	950.0	950.00
622-00250	BENCH	EACH	\$ 2,000.00	2.0	4,000.00	1,910.00	3,820.00	2,400.0	4,800.00
623-09900	SPRINKLER SYSTEM	LS	\$ 42,500.00	1.0	42,500.00	81,100.00	81,100.00	84,000.0	84,000.00
625-00000	CONSTRUCTION SURVEYING	LS	\$ 22,500.00	1.0	22,500.00	78,700.00	78,700.00	50,000.0	50,000.00
626-00001	MOBILIZATION	LS	\$ 200,000.00	1.0	200,000.00	262,000.00	262,000.00	295,000.0	295,000.00
627-00004	EPOXY PAVEMENT MARKING	SF	\$ 2.20	1,501.0	3,302.20	1.10	1,651.10	4.0	6,004.00
627-30405	PREFORMED THERMOPLASTIC PAVEMENT MARKING (WORD SYMBOL)	SF	\$ 38.00	86.0	3,268.00	17.50	1,505.00	22.0	1,892.00
627-30410	PREFORMED THERMOPLASTIC PAVEMENT MARKING (XWALK-STOP)	SF	\$ 19.00	611.0	11,609.00	14.50	8,859.50	12.0	7,332.00
629-01050	MONUMENT BOX	EACH	\$ 630.00	2.0	1,260.00	383.00	766.00	1,400.0	2,800.00
629-01065	SURVEY MONUMENT	EACH	\$ 250.00	2.0	500.00	524.00	1,048.00	1,400.0	2,800.00
629-01210	ADJUST MONUMENT BOX	EACH	\$ 190.00	1.0	190.00	383.00	383.00	450.0	450.00
630-00001	CONSTRUCTION PHASE TRAFFIC CONTROL	LS	\$ 60,000.00	1.0	60,000.00	203,000.00	203,000.00	157,000.0	157,000.00
630-80355	PORTABLE MESSAGE SIGN PANEL	EACH	\$ 3,500.00	2.0	7,000.00	11,000.00	22,000.00	5,200.0	10,400.00
630-80370	CONCRETE BARRIER (TEMPORARY)	LF	\$50.00	74.0	3,700.00	30.00	2,220.00	40.0	2,960.00

TOTAL ENGINEERS ESTIMATE CCSD PHASE 3A					<b>\$2,133,151.30</b>		<b>\$2,398,625.85</b>		<b>\$2,431,456.40</b>
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CCT - From Contractor Bids	<b>\$682,757.00</b>	<b>\$603,094.55</b>	<b>\$856,912.91</b>
	<b>\$2,815,908.30</b>	<b>\$3,001,720.40</b>	<b>\$3,288,369.31</b>
Textura fee	<b>\$4,787.04</b>	<b>\$5,102.92</b>	<b>\$5,590.23</b>
	<b>\$2,820,695.34</b>	<b>\$3,006,823.32</b>	<b>\$3,293,959.54</b>

Add Alternate Phase B	<b>\$1,679,990.00</b>	<b>\$1,402,087.80</b>	<b>\$1,592,204.80</b>
	<b>\$4,500,685.34</b>	<b>\$4,408,911.12</b>	<b>\$4,886,164.34</b>

PROJECT NO. 124931

Subaccount: WEST OF 20+60

PROJECT NAME: CHERRY CREEK SOUTH DRIVE PHASE 3

LOCATION OF PROJECT: CITY AND COUNTY OF DENVER

Engineers Detailed Estimate	Alternative:	CCSD PHASE 3
	Prepared By:	E. Elefante/ TN review
	Date Prepared:	8/25/2016

Item	Unit Cost	Quantity	East (3B)		Concrete Works		CEI		Shaded Fields are for INPUT
			Extended Cost	Hartford Fire Insurance	Travelers Casualty				
201-00001 CLEARING AND GRUBBING	\$ 25,000.00	0.33	8,250.00	19,500.00	6,435.00	34,000.00	11,220.00		
202-00019 REMOVAL OF INLET	\$ 1,000.00	2.0	2,000.00	670.00	1,340.00	700.00	1,400.00		
202-00035 REMOVAL OF PIPE	\$ 30.00	193.0	5,790.00	33.00	6,369.00	25.00	4,825.00		
202-00037 REMOVAL END SECTION	\$ 500.00	1.0	500.00	257.00	440.00	257.00	440.00	50 for waterline + 23 vault	
202-00200 REMOVAL OF SIDEWALK	\$ 9.00	344.0	3,096.00	11.00	3,784.00	8.40	2,889.60		
202-00203 REMOVAL OF CURB AND GUTTER	\$ 7.00	541.0	3,787.00	4.30	2,326.30	5.60	3,029.60		
202-00206 REMOVAL OF CONCRETE CURB RAMP	\$ 10.00	45.0	450.00	13.00	585.00	7.00	315.00		
202-00220 REMOVAL OF ASPHALT MAT	\$ 7.50	6,270.0	47,025.00	6.20	38,874.00	10.00	62,700.00		
202-00250 REMOVAL OF PAVEMENT MARKING	\$ 6.00	210.0	1,260.00	2.90	609.00	6.00	1,260.00		
202-00810 REMOVAL OF GROUND SIGN	\$ 95.00	17.0	1,615.00	87.00	1,479.00	75.00	1,275.00		
202-05030 SAWING ASPHALT MATERIAL (10 INCH)	\$ 5.00	85.0	425.00	3.50	297.50	3.20	272.00	perimeter of existing RW	
203-00010 UNCLASSIFIED EXCAVATION (COMPLETE IN PLACE)	\$ 50.00	331.0	16,550.00	54.50	18,039.50	43.00	14,233.00		
203-00100 MUCK EXCAVATION	\$ 20.00	1,500.0	30,000.00	59.00	88,500.00	62.00	93,000.00	For excavation of landfill under project.	
203-01597 POTHOLES	\$ 200.00	9.0	1,800.00	282.00	2,538.00	390.00	3,510.00		
206-00200 STRUCTURE BACKFILL (CLASS 2)	\$ 50.00	6.0	300.00	71.00	426.00	78.00	468.00		
208-00002 EROSION LOG (12 INCH)	\$ 5.00	80.0	300.00	6.00	360.00	12.00	720.00		
208-00020 SILT FENCE	\$ 4.00	919.0	3,676.00	2.60	2,389.40	3.20	2,940.80		
208-00045 CONCRETE WASHOUT STRUCTURE	\$ 1,000.00	1.0	1,000.00	1,390.00	1,390.00	1,800.00	1,800.00		
208-00051 STORM DRAIN INLET PROTECTION	\$ 20.00	64.0	1,280.00	32.50	2,080.00	52.00	3,328.00		
208-00070 STABILIZED CONSTRUCTION ENTRANCE	\$ 2,500.00	1.0	2,500.00	2,140.00	2,140.00	3,200.00	3,200.00		
208-00071 CONSTRUCTION FENCE	\$ 7.00	2,255.0	15,785.00	3.90	8,794.50	3.20	7,216.00		
208-00100 SEDIMENT REMOVAL AND DISPOSAL	\$ 12,500.00	1.0	12,500.00	3,480.00	3,480.00	11,300.00	11,300.00		
208-00206 EROSION CONTROL SUPERVISOR	\$ 75.00	45.0	3,375.00	87.00	3,915.00	202.00	9,090.00		
208-00206 STREET SWEEPING	\$ 650.00	40.0	26,000.00	336.00	13,440.00	625.00	25,000.00		
210-00810 RESET GROUND SIGN	\$ 325.00	18.0	5,850.00	290.00	5,220.00	175.00	3,150.00		
210-02510 RELAY SPRINKLER SYSTEM	\$ 3,000.00	1.0	3,000.00	5,210.00	5,210.00	4,100.00	4,100.00		
210-04010 ADJUST MANHOLE	\$ 750.00	5.0	3,750.00	521.00	2,605.00	650.00	3,250.00	1 storm + 7 san+1 ELEC + 1 CL	
212-00006 SEEDING AND SOIL PREP (NATIVE)	\$ 2,000.00	0.18	360.00	15,600.00	2,808.00	19,800.00	3,564.00		
212-00050 SOD AND SOIL PREP	\$ 1.00	2,127.0	2,127.00	0.95	2,020.65	1.50	3,190.50		
212-00100 TREE RETENTION AND PROTECTION	\$ 7,500.00	1.0	7,500.00	2,900.00	2,900.00	1,900.00	1,900.00		
212-01200 LANDSCAPE RESTORATION	\$ 2,500.00	1.0	2,500.00	11,600.00	11,600.00	6,400.00	6,400.00		
213-00008 SUPPLEMENTAL WOOD CHIP MULCH	\$ 1,500.00	1.0	1,500.00	2,900.00	2,900.00	1,000.00	1,000.00	mulch at ex. trees, landscape	
213-00070 LANDSCAPE WEED BARRIER FABRIC	\$ 1.20	908.0	1,089.60	1.40	1,271.20	1.40	1,271.20	landscape within limits	
214-00000 ONE YEAR LANDSCAPE MAINTENANCE	\$ 6,000.00	1.0	6,000.00	17,500.00	17,500.00	13,100.00	13,100.00		
214-00220 DECIDUOUS TREE (2 INCH CALIPER)	\$ 450.00	12.0	5,400.00	475.00	5,700.00	480.00	5,760.00		
216-00041 SOIL RETENTION BLANKET (STRAW/COCONUT)	\$ 3.80	40.0	152.00	3.75	150.00	12.00	480.00	includes soil prep	
304-06007 AGGREGATE BASE COURSE (CLASS 6)	\$ 60.00	1,215.0	72,900.00	36.50	44,347.50	66.00	80,190.00	upland seed areas	
403-33841 HMA (GRADING S)(100)(PG 64-22)	\$ 275.00	36.0	9,900.00	151.00	5,436.00	579.00	20,844.00	73 cy under c&g	
403-34871 HMA (GRADING SX) (100) (PG 76-28)	\$ 275.00	12.0	3,300.00	162.00	1,944.00	1,440.00	17,280.00	transitions	
412-01000 CONCRETE PAVEMENT (10 INCH)	\$ 115.00	1,886.0	216,890.00	80.00	150,880.00	88.00	165,968.00		
412-01050 CONCRETE PAVEMENT (10 AND 1/2 INCH)	\$ 126.00	3,778.0	476,028.00	81.50	307,907.00	89.90	339,642.20		
415-00001 PERVIOUS PAVERS	\$ 23.00	2,194.0	50,462.00	25.50	55,947.00	21.30	46,732.20		
420-00102 GEOTEXTILE (EROSION CONTROL) (CLASS 1)	\$ 7.00	244.0	1,708.00	3.30	805.20	9.00	2,196.00	perv pav	
603-01245 24 INCH REINFORCED CONCRETE PIPE (CIP)	\$ 96.00	46.0	4,416.00	215.00	9,890.00	92.70	4,264.20		
603-01305 30 INCH REINFORCED CONCRETE PIPE (CIP)	\$ 120.00	132.0	15,840.00	240.00	31,680.00	113.00	14,916.00		
603-05024 24 INCH REINFORCED CONCRETE END SECTION	\$ 1,800.00	1.0	1,800.00	2,260.00	2,260.00	1,250.00	1,250.00		
603-05030 30 INCH REINFORCED CONCRETE END SECTION	\$ 2,150.00	1.0	2,150.00	2,570.00	2,570.00	1,490.00	1,490.00		
604-19105 INLET TYPE 14 L 6 (5 FOOT)	\$ 5,600.00	1.0	5,600.00	7,730.00	7,730.00	8,100.00	8,100.00		
604-19205 INLET TYPE 14 L 9 (5 FOOT)	\$ 7,200.00	1.0	7,200.00	9,830.00	9,830.00	10,600.00	10,600.00		
604-19305 INLET TYPE 14 L 12 (5 FOOT)	\$ 8,500.00	1.0	8,500.00	12,900.00	12,900.00	11,600.00	11,600.00		
604-39000 MANHOLE SPECIAL (CLEANOUT)	\$ 5,300.00	1.0	5,300.00	1,680.00	1,680.00	6,400.00	6,400.00	2 ss + 3 underdrain	
604-90000 OBSERVATION WELL	\$ 250.00	1.0	250.00	2,840.00	2,840.00	3,300.00	3,300.00	3 underdrain	
605-00040 4 INCH PERFORATED PIPE UNDERDRAIN	\$ 60.00	350.0	21,000.00	26.50	9,275.00	23.00	8,050.00		
608-00600 CCD CONCRETE SIDEWALK (6 INCH)	\$ 59.00	1,784.0	105,256.00	57.50	102,580.00	58.00	103,472.00		
608-02010 CCD CURB RAMP TYPE 1	\$ 217.00	14.0	3,038.00	138.00	1,932.00	102.00	1,428.00		
608-03001 CCD MULTI-FAMILY CURB CUT W/ATTACHED SIDEWALK	\$ 95.00	66.0	6,270.00	77.00	5,082.00	72.00	4,752.00		
608-04015 CCD TRUNCATED DOME PANEL	\$ 111.00	198.0	21,978.00	51.00	10,098.00	44.00	8,712.00		
609-21510 6" CURB & GUTTER - 1' SPILL PAN	\$ 23.50	28.0	658.00	27.50	770.00	22.80	638.40		
609-21520 6" CURB & GUTTER - 2' PAN	\$ 26.25	1,200.0	31,500.00	24.50	29,400.00	28.00	33,600.00		
610-00026 MEDIAN COVER MATERIAL (6 INCH PATTERNED CONCRETE)	\$ 13.00	947.0	12,311.00	7.55	7,149.85	13.50	12,784.50		
614-00011 SIGN PANEL (CLASS 1)	\$ 23.00	160.0	3,680.00	21.00	3,360.00	35.00	5,600.00	1 no. 3 and 2 no. 1 & 2 *1 no. 2"	
614-01503 STEEL SIGN POST (2"x2" TUBING)	\$ 38.00	26.0	988.00	35.00	910.00	18.60	483.60		
620-00001 FIELD OFFICE (CLASS 1)	\$ 15,000.00	1.0	15,000.00	25,400.00	25,400.00	11,000.00	11,000.00		
620-00020 SANITARY FACILITY	\$ 2,000.00	1.0	2,000.00	3,180.00	3,180.00	630.00	630.00		
623-09900 SPRINKLER SYSTEM	\$ 42,500.00	1.0	42,500.00	57,900.00	57,900.00	51,500.00	51,500.00		
625-00000 CONSTRUCTION SURVEYING	\$ 22,500.00	1.0	22,500.00	26,200.00	26,200.00	19,000.00	19,000.00		
626-00001 MOBILIZATION	\$ 200,000.00	1.0	200,000.00	32,800.00	32,800.00	175,000.00	175,000.00		
627-00004 EPOXY PAVEMENT MARKING	\$ 2.20	2,142.0	4,712.40	1.10	2,356.20	4.00	8,568.00		
627-30405 PREFORMED THERMOPLASTIC PAVEMENT MARKING (WORD SYMBOL)	\$ 38.00	72.0	2,736.00	17.50	1,260.00	22.00	1,584.00		
627-30410 PREFORMED THERMOPLASTIC PAVEMENT MARKING (XWALK-STOP)	\$ 19.00	404.0	7,676.00	14.50	5,858.00	13.00	5,252.00		
629-01050 MONUMENT BOX	\$ 630.00	2.0	1,260.00	383.00	766.00	1,800.00	3,600.00		
629-01065 SURVEY MONUMENT	\$ 250.00	2.0	500.00	524.00	1,048.00	1,800.00	3,600.00		
629-01210 ADJUST MONUMENT BOX	\$ 190.00	1.0	190.00	383.00	383.00	580.00	580.00		
630-00001 CONSTRUCTION PHASE TRAFFIC CONTROL	\$ 60,000.00	1.0	60,000.00	145,000.00	145,000.00	54,000.00	54,000.00		
630-80355 PORTABLE MESSAGE SIGN PANEL	\$ 3,500.00	1.0	3,500.00	11,000.00	11,000.00	31,000.00	31,000.00		

TOTAL ENGINEERS ESTIMATE CCSD PHASE 3B

\$1,679,990.00

\$1,402,087.80

\$1,592,204.80

Total \$1,679,990.00

PROJECT NO. 124931

PROJECT NAME: CHERRY CREEK SOUTH DRIVE PHASE 3

Subaccount:

LOCATION OF PROJECT: CITY AND COUNTY OF DENVER

<b>Engineers Detailed Estimate</b>	
<b>Concrete Works</b>	<b>CEI</b>

Item	Unit Cost	Quantity	Extended Cost
201-00001 CLEARING AND GRUBBING	ACRE \$ 34,000.00	0.23	\$ 7,820.00
202-00010 REMOVAL OF TREE	EACH \$ 220.00	12	\$ 2,640.00
202-00001 REMOVAL OF STRUCTURE (PLANTER)	EACH \$ 375.00	6	\$ 2,250.00
202-00001 REMOVAL OF STRUCTURE (RETAINING WALLS)	LS \$ 9,500.00	1	\$ 9,500.00
202-00011 REMOVAL OF TREE	EACH \$ 220.00	12	\$ 2,640.00
202-00202 REMOVAL OF GUTTER	LF \$ 11.00	172	\$ 1,892.00
202-00203 REMOVAL OF CURB AND GUTTER	LF \$ 7.00	500	\$ 3,500.00
202-00205 REMOVAL OF WHEEL STOP	EACH \$ 50.00	19	\$ 950.00
202-00210 REMOVE CONCRETE PAVEMENT	SY \$ 9.00	143	\$ 1,287.00
202-00220 REMOVAL OF ASPHALT MAT	SY \$ 8.00	1686	\$ 13,488.00
202-00250 REMOVAL OF PAVEMENT MARKING	SF \$ 7.00	65	\$ 455.00
202-00810 REMOVAL OF GROUND SIGN	EACH \$ 95.00	2	\$ 190.00
202-05030 SAWING ASPHALT MATERIAL (2 INCH)	LF \$ 4.00	413	\$ 1,652.00
203-01597 POTHOLING	HR \$ 325.00	10	\$ 3,250.00
206-00000 STRUCTURE EXCAVATION	CY \$ 72.00	145	\$ 10,440.00
206-00100 STRUCTURE BACKFILL (CLASS 1)	CY \$ 95.00	100	\$ 9,500.00
207-00205 TOPSOIL	CY \$ 45.00	550	\$ 24,750.00
208-00005 EROSION LOG (ROCK SOCK)	LF \$ 6.00	159	\$ 954.00
208-00071 CONSTRUCTION FENCE	LF \$ 10.00	100	\$ 1,000.00
210-00001 RESET ENTRANCE MONUMENTS	EACH \$ 1,200.00	2	\$ 2,400.00
210-00810 RESET SIGN	EACH \$ 315.00	4	\$ 1,260.00
210-00810 RESET GROUND SIGN	EACH \$ 315.00	1	\$ 315.00
210-04010 ADJUST MANHOLE	EACH \$ 600.00	1	\$ 600.00
212-00100 TREE RETENTION AND PROTECTION	LS \$ 1,000.00	1	\$ 1,000.00
212-01200 LANDSCAPE RESTORATION	LS \$ 2,500.00	1	\$ 2,500.00
213-00009 SUPPLEMENTAL ROCK MULCH	LS \$ 1,750.00	1	\$ 1,750.00
214-00000 ONE YEAR LANDSCAPE MAINTENANCE	LS \$ 6,700.00	1	\$ 6,700.00
214-00220 DECIDUOUS TREE (2 INCH CALIPER)	EACH \$ 450.00	20	\$ 9,000.00
214-00280 CONIFEROUS TREE (8 FOOT HEIGHT)	EACH \$ 530.00	11	\$ 5,830.00
214-00310 DECIDUOUS SHRUB (1 GALLON CONTAINER)	EACH \$ 10.00	560	\$ 5,600.00
214-00350 DECIDUOUS SHRUB (5 GALLON CONTAINER)	EACH \$ 40.00	1060	\$ 42,400.00
214-00503 EVERGREEN TREE (5 FOOT) (BALL AND BURLAP)	EACH \$ 485.00	1	\$ 485.00
214-00508 EVERGREEN TREE (8 FOOT) (BALL AND BURLAP)	EACH \$ 675.00	10	\$ 6,750.00
403-33841 HMA (GRADING S) (100) (PG 64-22)	TON \$ 140.00	260	\$ 36,400.00
403-34871 HMA (GRADING SX) (100) (PG 76-28)	TON \$ 140.00	260	\$ 36,400.00
412-00800 CONCRETE PAVEMENT (8 INCH)	SY \$ 70.00	44	\$ 3,080.00
514-00200 PEDESTRIAN RAILING (STEEL)	LF \$ 195.00	200	\$ 39,000.00
514-00201 RAIL AT VERANDA	LF \$ 195.00	6	\$ 1,170.00
515-00120 WATERPROOFING (MEMBRANE)	SY \$ 35.00	43	\$ 1,505.00
601-03000 CONCRETE CLASS D (WALL)	CY \$ 850.00	40	\$ 34,000.00
601-40300 STRUCTURAL CONCRETE COATING	SY \$ 16.00	94	\$ 1,504.00
602-00020 REINFORCING STEEL (EPOXY COATED)	LB \$ 1.25	2808	\$ 3,510.00
608-00001 PATTERNED CONCRETE SIDEWALK	SY \$ 164.00	34	\$ 5,576.00
608-00006 CCD CONCRETE SIDEWALK (6 INCH)	SY \$ 98.00	41	\$ 4,018.00
608-02011 CCD CURB RAMP TYPE 1	SY \$ 217.00	12	\$ 2,604.00
608-04015 CCD TRUNCATED DOME PANEL	SF \$ 138.00	8	\$ 1,104.00
609-21510 6"x9" CURB HEAD (SPECIAL)	LF \$ 32.00	332	\$ 10,624.00
609-21520 6"x9" CURB AND GUTTER 2' CATCH PAN (SPECIAL)	LF \$ 37.00	526	\$ 19,462.00
609-21900 6"x9" CURB HEAD "B" (SPECIAL)	LF \$ 43.00	102	\$ 4,386.00
609-24004 GUTTER TYPE 2 (4 FOOT)	LF \$ 55.00	103	\$ 5,665.00
613-00031 REMOVE UNDERGROUND WIRE	LF \$ 1.90	1000	\$ 1,900.00
613-00032 REMOVE LIGHTING UNIT	EACH \$ 89.00	21	\$ 1,869.00
613-00033 LIGHTING UNIT TYPE SPECIAL	EACH \$ 5,000.00	2	\$ 10,000.00
613-00034 LIGHT FOUNDATION DESIGN SPECIAL	EACH \$ 3,700.00	2	\$ 7,400.00
613-00035 3/4" RIGID STEEL CONDUIT	LF \$ 41.00	100	\$ 4,100.00
613-00036 3/4" NON-METALLIC CONDUIT	LF \$ 34.00	250	\$ 8,500.00
613-00037 1-1/2" NON-METALLIC CONDUIT	LF \$ 35.00	200	\$ 7,000.00
613-00038 UNDERGROUND WIRE 1 COND NO 10	LF \$ 0.90	2250	\$ 2,025.00
613-00039 UNDERGROUND WIRE 1 COND NO 12	LF \$ 1.00	200	\$ 200.00
613-00040 HANDHOLE	EACH \$ 850.00	3	\$ 2,550.00
613-00041 BUILDING ELECTRICAL WORK	LS \$ 5,500.00	1	\$ 5,500.00
613-60800 UTILITY LOCATES	HR \$ 125.00	4	\$ 500.00
614-00011 SIGN PANEL (CLASS 1)	SF \$ 22.00	12	\$ 264.00
614-01503 STEEL SIGN SUPPORT (2-INCH ROUND)(POST & SOCKET)	EACH \$ 31.00	3	\$ 93.00
623-09900 SPRINKLER SYSTEM	LS \$ 162,500.00	1	\$ 162,500.00
626-00001 MOBILIZATION	LS \$ 65,000.00	1	\$ 65,000.00
627-00001 PAVEMENT MARKING PAINT	LS \$ 2,600.00	1	\$ 2,600.00
630-00001 CONSTRUCTION PHASE TRAFFIC CONTROL	LS \$ 6,000.00	1	\$ 6,000.00

Hartford Fire Insurance			
	\$ 19,500.00	\$ 4,485.00	\$ 77,000.00
	\$ 985.00	\$ 11,820.00	\$ 900.00
	\$ 1,740.00	\$ 10,440.00	\$ 1,440.00
	\$ 8,370.00	\$ 8,370.00	\$ 18,000.00
	\$ 985.00	\$ 11,820.00	\$ 900.00
	\$ 7.95	\$ 1,367.40	\$ 6.00
	\$ 6.60	\$ 3,300.00	\$ 7.00
	\$ 38.50	\$ 731.50	\$ 25.00
	\$ 17.50	\$ 2,502.50	\$ 10.00
	\$ 10.00	\$ 16,860.00	\$ 8.00
	\$ 2.90	\$ 188.50	\$ 4.10
	\$ 87.00	\$ 174.00	\$ 90.00
	\$ 1.15	\$ 474.95	\$ 1.10
	\$ 282.00	\$ 2,820.00	\$ 390.00
	\$ 44.50	\$ 6,452.50	\$ 60.00
	\$ 47.00	\$ 4,700.00	\$ 78.00
	\$ 63.00	\$ 34,650.00	\$ 40.00
	\$ 17.50	\$ 2,782.50	\$ 12.00
	\$ 3.90	\$ 390.00	\$ 3.00
	\$ 3,540.00	\$ 7,080.00	\$ 2,100.00
	\$ 290.00	\$ 1,160.00	\$ 90.00
	\$ 290.00	\$ 290.00	\$ 175.00
	\$ 521.00	\$ 521.00	\$ 650.00
	\$ 2,320.00	\$ 2,320.00	\$ 1,900.00
	\$ 11,600.00	\$ 11,600.00	\$ 11,500.00
	\$ 2,900.00	\$ 2,900.00	\$ 10,433.91
	\$ 17,400.00	\$ 17,400.00	\$ 18,500.00
	\$ 475.00	\$ 9,500.00	\$ 480.00
	\$ 608.00	\$ 6,688.00	\$ 610.00
	\$ 33.50	\$ 18,760.00	\$ 33.80
	\$ 52.00	\$ 55,120.00	\$ 54.60
	\$ 423.00	\$ 423.00	\$ 470.00
	\$ 602.00	\$ 6,020.00	\$ 610.00
	\$ 151.00	\$ 39,260.00	\$ 235.00
	\$ 162.00	\$ 42,120.00	\$ 402.00
	\$ 87.50	\$ 3,850.00	\$ 103.00
	\$ 111.00	\$ 22,200.00	\$ 527.00
	\$ 292.00	\$ 1,752.00	\$ 350.00
	\$ 87.00	\$ 3,741.00	\$ 15.00
	\$ 1,190.00	\$ 47,600.00	\$ 1,170.00
	\$ 18.50	\$ 1,739.00	\$ 25.00
	\$ 1.65	\$ 4,633.20	\$ 1.90
	\$ 84.00	\$ 2,856.00	\$ 125.00
	\$ 56.50	\$ 2,316.50	\$ 61.00
	\$ 140.00	\$ 1,680.00	\$ 102.00
	\$ 51.00	\$ 408.00	\$ 44.00
	\$ 33.00	\$ 10,956.00	\$ 19.60
	\$ 31.50	\$ 16,569.00	\$ 28.80
	\$ 32.50	\$ 3,315.00	\$ 24.00
	\$ 37.00	\$ 3,811.00	\$ 36.00
	\$ 1.75	\$ 1,750.00	\$ 1.80
	\$ 81.00	\$ 1,701.00	\$ 85.00
	\$ 4,360.00	\$ 8,720.00	\$ 4,400.00
	\$ 3,310.00	\$ 6,620.00	\$ 3,320.00
	\$ 38.00	\$ 3,800.00	\$ 39.00
	\$ 31.50	\$ 7,875.00	\$ 31.50
	\$ 32.50	\$ 6,500.00	\$ 37.00
	\$ 0.80	\$ 1,800.00	\$ 1.80
	\$ 1.00	\$ 200.00	\$ 1.80
	\$ 753.00	\$ 2,259.00	\$ 750.00
	\$ 5,070.00	\$ 5,070.00	\$ 6,700.00
	\$ 405.00	\$ 1,620.00	\$ 800.00
	\$ 21.00	\$ 252.00	\$ 35.00
	\$ 290.00	\$ 870.00	\$ 175.00
	\$ 22,000.00	\$ 22,000.00	\$ 21,800.00
	\$ 45,800.00	\$ 45,800.00	\$ 102,000.00
	\$ 1,740.00	\$ 1,740.00	\$ 1,800.00
	\$ 11,600.00	\$ 11,600.00	\$ 27,900.00

ENGINEERS ESTIMATE OF CONSTRUCTION COST CCT

**\$682,757.00**

**\$603,094.55**

**\$ 856,912.91**

NOTES:

1. Construction Management and inspection to be provided by City staff.
2. Plans currently at 100%.
3. Costs are in 2015 dollars.