

City and County of Denver
Traffic Signal Interconnect - Phase 12 Monaco/York
Project No. AQC C010-079 Sub-Account 16395
Final Engineering Project Cost Estimate
December 18, 2007

KEY	ITEM	ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	COST	Colorado Boring Company		Sturgeon Electric Company, Inc.		DKS Enterprises, Inc.	
								Contractors Bonding and Insurance		Safeco Ins. Company of America		Granite Re, Inc.	
								Unit Bid	Total Bid	Unit Bid	Total Bid	Unit Bid	Total Bid
1D	202	202-00848	REMOVAL OF TRAFFIC SIGNAL CONTROLLER AND CABINET	EACH	26	\$ 350.00	\$ 9,100.00	\$ 285.00	\$ 7,410.00	\$ 305.15	\$ 7,933.90	\$ 300.00	\$ 7,800.00
1C	202	202-99999	REMOVAL OF TRAFFIC SIGNAL CABINET BASE	EACH	7	\$ 550.00	\$ 3,850.00	\$ 585.00	\$ 4,035.00	\$ 621.60	\$ 4,351.20	\$ 600.00	\$ 4,200.00
-	203	203-01597	POTHOLING	EACH	520	\$ 95.00	\$ 49,400.00	\$ 100.00	\$ 52,000.00	\$ 167.70	\$ 87,204.00	\$ 250.00	\$ 130,000.00
-	208	208-00005	EROSION LOG	EACH	80	\$ 9.00	\$ 720.00	\$ 25.00	\$ 2,000.00	\$ 43.80	\$ 3,504.00	\$ 120.00	\$ 9,600.00
-	208	208-00045	CONCRETE WASHOUT STRUCTURE	EACH	1	\$ 100.00	\$ 100.00	\$ 1,200.00	\$ 1,200.00	\$ 1,041.15	\$ 1,041.15	\$ 430.00	\$ 430.00
-	208	208-00050	STORM DRAIN INLET PROTECTION	EACH	24	\$ 125.00	\$ 3,000.00	\$ 95.00	\$ 2,280.00	\$ 107.75	\$ 2,586.00	\$ 130.00	\$ 3,120.00
-	208	208-00205	EROSION CONTROL SUPERVISOR	HOURL	120	\$ 80.00	\$ 9,600.00	\$ 60.00	\$ 7,200.00	\$ 95.75	\$ 11,490.00	\$ 86.00	\$ 10,320.00
*	608	608-00000	CONCRETE SIDEWALK	SY	7	\$ 150.00	\$ 1,050.00	\$ 138.00	\$ 966.00	\$ 140.75	\$ 985.25	\$ 330.00	\$ 2,310.00
*	608	608-00005	CONCRETE SIDEWALK (SPECIAL)	SY	1	\$ 170.00	\$ 170.00	\$ 139.00	\$ 139.00	\$ 430.45	\$ 430.45	\$ 1,800.00	\$ 1,800.00
3D	613	613-00206	2" ELECTRICAL CONDUIT (BORED)	LF	190	\$ 10.00	\$ 1,900.00	\$ 14.00	\$ 2,660.00	\$ 14.70	\$ 2,793.00	\$ 11.50	\$ 2,185.00
3D	613	613-00306	3" ELECTRICAL CONDUIT (BORED)	LF	26,225	\$ 11.00	\$ 288,475.00	\$ 6.00	\$ 157,350.00	\$ 10.40	\$ 272,740.00	\$ 13.00	\$ 340,925.00
3D	613	613-01200	2" ELECTRICAL CONDUIT (PLASTIC)	LF	150	\$ 17.00	\$ 2,550.00	\$ 15.00	\$ 2,250.00	\$ 10.20	\$ 1,530.00	\$ 10.00	\$ 1,500.00
3D	613	613-01300	3" ELECTRICAL CONDUIT (PLASTIC)	LF	335	\$ 18.00	\$ 6,030.00	\$ 15.00	\$ 5,025.00	\$ 11.20	\$ 3,752.00	\$ 10.00	\$ 3,350.00
3H	613	613-07000	PULL BOX (SPECIAL)	EACH	86	\$ 525.00	\$ 45,150.00	\$ 480.00	\$ 41,280.00	\$ 1,365.90	\$ 117,467.40	\$ 766.00	\$ 65,876.00
3H	613	613-07101	PULL BOX (TYPE A)	EACH	8	\$ 650.00	\$ 5,200.00	\$ 590.00	\$ 4,720.00	\$ 1,268.00	\$ 10,144.00	\$ 550.00	\$ 4,400.00
(B)	614	614-03101	TRAFFIC SIGNAL CABINET BASE (CONCRETE)	EACH	7	\$ 800.00	\$ 5,600.00	\$ 890.00	\$ 6,230.00	\$ 1,077.30	\$ 7,541.10	\$ 1,250.00	\$ 8,750.00
3B	614	614-72830	COMMUNICATIONS CABINET (INSTALL ONLY)	EACH	1	\$ 1,300.00	\$ 1,300.00	\$ 1,900.00	\$ 1,900.00	\$ 622.80	\$ 622.80	\$ 1,132.00	\$ 1,132.00
3B	614	614-75848	TRAFFIC SIGNAL CONTROLLER AND CABINET (INSTALL ONLY)	EACH	25	\$ 800.00	\$ 20,000.00	\$ 1,140.00	\$ 28,500.00	\$ 1,651.40	\$ 41,285.00	\$ 1,155.00	\$ 28,875.00
-	614	614-86003	SPREAD SPECTRUM RADIO (INSTALL ONLY)	EACH	8	\$ 950.00	\$ 7,600.00	\$ 1,200.00	\$ 9,600.00	\$ 430.90	\$ 3,447.20	\$ 675.00	\$ 5,400.00
(T)	614	614-86105	TELEMETRY (FIELD)	EACH	23	\$ 1,400.00	\$ 32,200.00	\$ 1,200.00	\$ 27,600.00	\$ 822.40	\$ 18,915.20	\$ 1,021.00	\$ 23,483.00
3U	614	614-87414	FIBER OPTIC CABLE (COMPOSITE) (6-SM, 6-MM)	LF	4,860	\$ 1.25	\$ 6,075.00	\$ 1.35	\$ 6,561.00	\$ 2.00	\$ 9,720.00	\$ 1.65	\$ 8,019.00
3U	614	614-87449	FIBER OPTIC CABLE (COMPOSITE) (12-SM, 12-MM)	LF	4,050	\$ 2.30	\$ 9,315.00	\$ 1.60	\$ 6,480.00	\$ 2.20	\$ 8,910.00	\$ 1.65	\$ 6,682.50
3U	614	614-87461	FIBER OPTIC CABLE (COMPOSITE) (60-SM, 12-MM)	LF	32,590	\$ 1.95	\$ 63,550.50	\$ 1.90	\$ 61,921.00	\$ 2.50	\$ 81,475.00	\$ 2.20	\$ 71,698.00
-	626	626-00000	MOBILIZATION	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 42,000.00	\$ 42,000.00	\$ 25,921.50	\$ 25,921.50	\$ 13,000.00	\$ 13,000.00
-	630	630-00003	UNIFORMED TRAFFIC CONTROL	HOURL	110	\$ 60.00	\$ 6,600.00	\$ 10.00	\$ 1,100.00	\$ 67.60	\$ 7,436.00	\$ 66.00	\$ 7,260.00
-	630	630-00012	TRAFFIC CONTROL MANAGEMENT	DAY	120	\$ 495.00	\$ 59,400.00	\$ 400.00	\$ 48,000.00	\$ 528.80	\$ 63,456.00	\$ 550.00	\$ 66,000.00
-	630	630-80335	BARRICADE (TYPE 3 M-A) (TEMPORARY)	EACH	4	\$ 150.00	\$ 600.00	\$ 50.00	\$ 200.00	\$ 278.60	\$ 1,114.40	\$ 145.00	\$ 580.00
-	630	630-80341	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE A)	EACH	8	\$ 55.00	\$ 440.00	\$ 115.00	\$ 920.00	\$ 144.55	\$ 1,156.40	\$ 71.00	\$ 568.00
-	630	630-80342	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE B)	EACH	16	\$ 140.00	\$ 2,240.00	\$ 85.00	\$ 1,360.00	\$ 153.65	\$ 2,458.40	\$ 120.00	\$ 1,920.00
-	630	630-80344	CONSTRUCTION TRAFFIC SIGN (SPECIAL)	SF	70	\$ 35.00	\$ 2,450.00	\$ 15.00	\$ 1,050.00	\$ 29.70	\$ 2,079.00	\$ 23.00	\$ 1,610.00
-	630	630-80356	ADVANCE WARNING FLASHING OR SEQUENCING ARROW PANEL (A TYPE)	EACH	2	\$ 2,500.00	\$ 5,000.00	\$ 2,900.00	\$ 5,800.00	\$ 1,197.60	\$ 2,395.20	\$ 975.00	\$ 1,950.00
-	630	630-80380	TRAFFIC CONE	EACH	200	\$ 5.00	\$ 1,000.00	\$ 24.00	\$ 4,800.00	\$ 18.15	\$ 3,630.00	\$ 11.00	\$ 2,200.00
-	700	700-00000	F/A CONDUIT REPAIR	F/A	1	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
-	700	700-70010	F/A MINOR CONTRACT REVISIONS	F/A	1	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
-	700	700-70380	F/A EROSION CONTROL	F/A	1	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00
-	700	700-70589	F/A ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT	F/A	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
								\$	578,597.00	\$	843,515.55	\$	870,943.50