

OC91233		2009 ON-CALL STRUCTURAL AND SAFETY REPAIRS, PHASE II																					
Engineer's Estimate	Bid Opening:																						
ITEM	DESCRIPTION	UNIT	UNIT COST	TOTAL QUANTITY	TOTAL COST	KECI Colorado, Inc Contractors Bonding & Ins. Co.	Munchiano Excavating, Inc American Contractors Ind. Co	Keene Concrete, Inc North American Specialty Inc. Co	Technology Constructors, Inc Employers Mutual Casualty Com	Goodland Construction, Inc Hartford Fire Insurance Co.	ABCO Contracting Co., Inc. Insurance Company of the West												
NO.						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				
202-00203	REMOVAL OF CURB AND GUTTER	LIN FT	\$ 30.50	\$ 53.00	\$ 1,616.50	\$ 15.00	\$ 795.00	\$ 30.00	\$ 1,590.00	\$ 12.00	\$ 636.00	\$ 25.00	\$ 1,325.00	\$ 15.00	\$ 795.00	\$ 30.00	\$ 1,590.00	\$ 12.00	\$ 636.00				
202-00206	REMOVAL OF SIDEWALK	SQ YD	\$ 36.50	\$ 102.00	\$ 3,723.00	\$ 25.00	\$ 2,550.00	\$ 32.00	\$ 3,264.00	\$ 20.00	\$ 2,040.00	\$ 30.00	\$ 3,060.00	\$ 18.00	\$ 1,836.00	\$ 49.00	\$ 4,998.00	\$ 25.00	\$ 2,550.00				
202-00210	REMOVAL OF CONCRETE PAVEMENT	SQ YD	\$ 75.50	\$ 47.00	\$ 3,548.50	\$ 55.00	\$ 2,585.00	\$ 53.00	\$ 2,491.00	\$ 25.00	\$ 1,175.00	\$ 50.00	\$ 2,350.00	\$ 60.00	\$ 2,820.00	\$ 74.00	\$ 3,478.00	\$ 55.00	\$ 2,585.00				
202-00220	REMOVAL OF ASPHALT MAT	SQ YD	\$ 70.00	\$ 35.00	\$ 2,450.00	\$ 40.00	\$ 1,400.00	\$ 50.00	\$ 1,750.00	\$ 30.00	\$ 1,050.00	\$ 45.00	\$ 1,575.00	\$ 60.00	\$ 2,100.00	\$ 60.00	\$ 2,100.00	\$ 30.00	\$ 1,050.00				
202-00426	REMOVAL OF BRIDGE RAILING (STOCKPILE)(ALUMINUM	LIN FT	\$ 26.50	\$ 23.00	\$ 609.50	\$ 25.00	\$ 575.00	\$ 50.00	\$ 1,150.00	\$ 25.00	\$ 575.00	\$ 30.00	\$ 690.00	\$ 35.00	\$ 805.00	\$ 35.00	\$ 805.00	\$ 25.00	\$ 575.00				
202-00505	REMOVAL OF PORTIONS OF PRESENT STRUCTURE (BRIDGE DECK 0-2 INCH	SQ YD	\$ 319.50	\$ 50.00	\$ 15,975.00	\$ 250.00	\$ 12,500.00	\$ 300.00	\$ 15,000.00	\$ 250.00	\$ 12,500.00	\$ 275.00	\$ 13,750.00	\$ 250.00	\$ 12,500.00	\$ 123.00	\$ 6,150.00	\$ 250.00	\$ 12,500.00				
202-00506	REMOVAL OF PORTIONS OF PRESENT STRUCTURE (BRIDGE DECK 0-4 INCH)	SQ YD	\$ 451.00	\$ 50.00	\$ 22,550.00	\$ 325.00	\$ 16,250.00	\$ 375.00	\$ 18,750.00	\$ 370.00	\$ 18,500.00	\$ 370.00	\$ 18,500.00	\$ 400.00	\$ 20,000.00	\$ 213.00	\$ 10,650.00	\$ 370.00	\$ 18,500.00				
202-01002	REMOVAL OF STEEL RAIL	LIN FT	\$ 17.50	\$ 200.00	\$ 3,500.00	\$ 15.00	\$ 3,000.00	\$ 12.00	\$ 2,400.00	\$ 17.00	\$ 3,400.00	\$ 18.00	\$ 3,600.00	\$ 17.00	\$ 3,400.00	\$ 13.00	\$ 2,600.00	\$ 17.00	\$ 3,400.00				
202-04002	CLEAN CULVERT	LIN FT	\$ 37.00	\$ 200.00	\$ 7,400.00	\$ 35.00	\$ 7,000.00	\$ 37.50	\$ 7,500.00	\$ 30.00	\$ 6,000.00	\$ 45.00	\$ 9,000.00	\$ 35.00	\$ 7,000.00	\$ 18.00	\$ 3,600.00	\$ 37.00	\$ 7,400.00				
203-00000	UNCLASSIFIED EXCAVATION	CU YD	\$ 64.00	\$ 41.00	\$ 2,624.00	\$ 45.00	\$ 1,845.00	\$ 45.00	\$ 1,845.00	\$ 50.00	\$ 2,050.00	\$ 53.00	\$ 2,173.00	\$ 50.00	\$ 2,050.00	\$ 109.00	\$ 4,469.00	\$ 45.00	\$ 1,845.00				
203-00100	MUCK EXCAVATION	CU YD	\$ 71.00	\$ 23.00	\$ 1,633.00	\$ 45.00	\$ 1,035.00	\$ 50.00	\$ 1,150.00	\$ 50.00	\$ 1,150.00	\$ 60.00	\$ 1,380.00	\$ 75.00	\$ 1,725.00	\$ 131.00	\$ 3,013.00	\$ 45.00	\$ 1,633.00				
206-00000	STRUCTURE EXCAVATION	CU YD	\$ 84.00	\$ 63.00	\$ 5,292.00	\$ 45.00	\$ 2,835.00	\$ 29.00	\$ 1,827.00	\$ 40.00	\$ 2,520.00	\$ 50.00	\$ 3,150.00	\$ 60.00	\$ 3,780.00	\$ 109.00	\$ 4,669.00	\$ 45.00	\$ 1,845.00				
206-00065	STRUCTURE BACKFILL (FLOW-FILL)	CU YD	\$ 194.50	\$ 35.00	\$ 6,807.50	\$ 130.00	\$ 4,550.00	\$ 165.00	\$ 5,775.00	\$ 100.00	\$ 3,500.00	\$ 150.00	\$ 5,250.00	\$ 150.00	\$ 5,250.00	\$ 276.00	\$ 9,660.00	\$ 130.00	\$ 4,550.00				
206-00100	STRUCTURE BACKFILL (CLASS 1)	CU YD	\$ 72.50	\$ 57.00	\$ 4,132.50	\$ 55.00	\$ 3,135.00	\$ 40.00	\$ 2,280.00	\$ 40.00	\$ 2,280.00	\$ 50.00	\$ 2,850.00	\$ 60.00	\$ 3,420.00	\$ 121.00	\$ 6,897.00	\$ 55.00	\$ 3,135.00				
304-06000	AGGREGATE BASE COURSE (CLASS 6)(CIP)	TON	\$ 73.50	\$ 35.00	\$ 2,572.50	\$ 50.00	\$ 1,750.00	\$ 45.00	\$ 1,575.00	\$ 30.00	\$ 1,050.00	\$ 50.00	\$ 1,750.00	\$ 50.00	\$ 1,750.00	\$ 71.00	\$ 2,485.00	\$ 50.00	\$ 1,750.00				
403-00721	HOT BITUMINOUS PAVEMENT (PATCHING)(ASPHALT)	TON	\$ 258.00	\$ 17.00	\$ 4,386.00	\$ 200.00	\$ 3,400.00	\$ 200.00	\$ 3,400.00	\$ 150.00	\$ 2,550.00	\$ 200.00	\$ 3,400.00	\$ 210.00	\$ 3,570.00	\$ 413.00	\$ 7,021.00	\$ 200.00	\$ 3,400.00				
403-35400	HOT BITUMINOUS PAVEMENT (GRADING SX) (109)	TON	\$ 229.00	\$ 17.00	\$ 3,893.00	\$ 175.00	\$ 2,975.00	\$ 225.00	\$ 3,825.00	\$ 200.00	\$ 3,400.00	\$ 180.00	\$ 3,060.00	\$ 210.00	\$ 3,570.00	\$ 328.00	\$ 5,576.00	\$ 175.00	\$ 2,975.00				
412-00600	6 INCH CONCRETE PAVEMENT	SQ YD	\$ 76.50	\$ 47.00	\$ 3,595.50	\$ 65.00	\$ 3,055.00	\$ 78.00	\$ 3,666.00	\$ 60.00	\$ 2,820.00	\$ 70.00	\$ 3,290.00	\$ 70.00	\$ 3,290.00	\$ 69.00	\$ 3,243.00	\$ 65.00	\$ 3,055.00				
412-00800	8 INCH CONCRETE PAVEMENT	SQ YD	\$ 83.00	\$ 57.00	\$ 4,731.00	\$ 75.00	\$ 4,275.00	\$ 84.00	\$ 4,788.00	\$ 70.00	\$ 3,990.00	\$ 80.00	\$ 4,560.00	\$ 78.00	\$ 4,461.00	\$ 73.00	\$ 4,161.00	\$ 75.00	\$ 4,275.00				
412-01000	10 INCH CONCRETE PAVEMENT	SQ YD	\$ 96.50	\$ 47.00	\$ 4,535.50	\$ 90.00	\$ 4,230.00	\$ 95.00	\$ 4,465.00	\$ 80.00	\$ 3,760.00	\$ 90.00	\$ 4,230.00	\$ 96.00	\$ 4,512.00	\$ 82.00	\$ 3,854.00	\$ 90.00	\$ 4,230.00				
506-00212	RIPRAP (12 INCH)	CU YD	\$ 120.00	\$ 57.00	\$ 6,840.00	\$ 145.00	\$ 8,265.00	\$ 115.00	\$ 6,555.00	\$ 115.00	\$ 6,555.00	\$ 125.00	\$ 7,125.00	\$ 100.00	\$ 5,700.00	\$ 146.00	\$ 8,322.00	\$ 115.00	\$ 6,555.00				
506-00218	RIPRAP (18 INCH)	CU YD	\$ 135.00	\$ 55.00	\$ 7,425.00	\$ 150.00	\$ 8,250.00	\$ 135.00	\$ 7,425.00	\$ 145.00	\$ 7,975.00	\$ 150.00	\$ 8,250.00	\$ 120.00	\$ 6,600.00	\$ 148.00	\$ 8,140.00	\$ 145.00	\$ 7,425.00				
512-02002	CLEAN BEARINGS	EACH	\$ 400.00	\$ 50.00	\$ 20,000.00	\$ 55.00	\$ 2,750.00	\$ 75.00	\$ 3,750.00	\$ 150.00	\$ 7,500.00	\$ 100.00	\$ 5,000.00	\$ 200.00	\$ 10,000.00	\$ 193.00	\$ 9,650.00	\$ 55.00	\$ 2,750.00				
513-00620	CLEAN DECK DRAINS	EACH	\$ 236.50	\$ 35.00	\$ 8,277.50	\$ 115.00	\$ 4,025.00	\$ 75.00	\$ 2,625.00	\$ 85.00	\$ 2,975.00	\$ 200.00	\$ 7,000.00	\$ 200.00	\$ 7,000.00	\$ 88.00	\$ 3,080.00	\$ 115.00	\$ 4,025.00				
514-00000	PIPE RAIL (2 INCH DIA.)	LIN FT	\$ 86.00	\$ 75.00	\$ 6,450.00	\$ 45.00	\$ 3,375.00	\$ 50.00	\$ 3,750.00	\$ 85.00	\$ 6,375.00	\$ 80.00	\$ 6,000.00	\$ 75.00	\$ 5,625.00	\$ 49.00	\$ 3,675.00	\$ 45.00	\$ 3,375.00				
514-00200	FABRICATION AND INSTALLATION OF PEDESTRIAN RAILING (STEEL)(NEW	LIN FT	\$ 141.00	\$ 500.00	\$ 70,500.00	\$ 85.00	\$ 42,500.00	\$ 103.00	\$ 51,500.00	\$ 120.00	\$ 60,000.00	\$ 120.00	\$ 60,000.00	\$ 140.00	\$ 70,000.00	\$ 170.00	\$ 85,000.00	\$ 85.00	\$ 42,500.00				
514-00201	PAINTING OF PEDESTRIAN RAILING (STEEL)(NEW	LIN FT	\$ 26.00	\$ 500.00	\$ 13,000.00	\$ 40.00	\$ 20,000.00	\$ 41.00	\$ 20,500.00	\$ 32.00	\$ 16,000.00	\$ 33.00	\$ 16,500.00	\$ 30.00	\$ 15,000.00	\$ 32.00	\$ 16,000.00	\$ 40.00	\$ 20,000.00				
514-01018	FABRICATION AND INSTALLATION OF STEEL SECURITY BARRIER	LIN FT	\$ 132.00	\$ 225.00	\$ 29,700.00	\$ 65.00	\$ 14,625.00	\$ 68.00	\$ 15,300.00	\$ 88.00	\$ 19,800.00	\$ 100.00	\$ 22,500.00	\$ 160.00	\$ 36,000.00	\$ 180.00	\$ 40,500.00	\$ 65.00	\$ 14,625.00				
514-01019	PAINTING OF STEEL SECURITY BARRIER	LIN FT	\$ 28.00	\$ 225.00	\$ 6,300.00	\$ 30.00	\$ 6,750.00	\$ 30.00	\$ 6,750.00	\$ 28.00	\$ 6,300.00	\$ 29.00	\$ 6,525.00	\$ 28.00	\$ 6,300.00	\$ 37.00	\$ 8,325.00	\$ 30.00	\$ 6,750.00				
515-00120	WATERPROOFING (MEMBRANE)(REPAIR)	SQ YD	\$ 25.50	\$ 285.00	\$ 7,268.00	\$ 25.00	\$ 7,125.00	\$ 30.00	\$ 8,550.00	\$ 25.00	\$ 7,125.00	\$ 25.00	\$ 7,125.00	\$ 26.00	\$ 7,410.00	\$ 19.60	\$ 5,586.00	\$ 25.00	\$ 7,125.00				
515-00400	CRACK SEALER	SQ YD	\$ 17.70	\$ 2,000.00	\$ 35,400.00	\$ 18.00	\$ 36,000.00	\$ 18.00	\$ 36,000.00	\$ 13.00	\$ 26,000.00	\$ 18.00	\$ 36,000.00	\$ 17.00	\$ 34,000.00	\$ 16.55	\$ 33,100.00	\$ 18.00	\$ 36,000.00				
518-01004	BRIDGE EXPANSION DEVICE (0-4 INCHES	LIN FT	\$ 800.00	\$ 150.00	\$ 120,000.00	\$ 600.00	\$ 90,000.00	\$ 580.00	\$ 87,000.00	\$ 650.00	\$ 97,500.00	\$ 420.00	\$ 63,000.00	\$ 600.00	\$ 90,000.00	\$ 488.00	\$ 73,200.00	\$ 600.00	\$ 90,000.00				
519-01050	CONCRETE DECK SEALER (EPOXY RESIN)	SQ FT	\$ 1.30	\$ 4,914.00	\$ 6,388.20	\$ 8.00	\$ 39,312.00	\$ 7.00	\$ 34,398.00	\$ 2.00	\$ 9,828.00	\$ 8.00	\$ 39,312.00	\$ 8.00	\$ 39,312.00	\$ 4.90	\$ 24,078.60	\$ 8.00	\$ 39,312.00				
601-03540	CONCRETE CLASS DT (DECK TOPPING)	CU YD	\$ 665.00	\$ 30.00	\$ 19,950.00	\$ 400.00	\$ 12,000.00	\$ 500.00	\$ 15,000.00	\$ 450.00	\$ 13,500.00	\$ 450.00	\$ 13,500.00	\$ 500.00	\$ 15,000.00	\$ 323.00	\$ 9,690.00	\$ 400.00	\$ 12,000.00				
601-06100	CONCRETE (PATCHING)	CU YD	\$ 550.00	\$ 38.00	\$ 20,900.00	\$ 500.00	\$ 19,000.00	\$ 500.00	\$ 19,000.00	\$ 500.00	\$ 19,000.00	\$ 500.00	\$ 19,000.00	\$ 500.00	\$ 19,000.00	\$ 1,316.00	\$ 50,008.00	\$ 500.00	\$ 19,000.00				
601-07001	CONCRETE CLASS B	CU YD	\$ 500.00	\$ 42.00	\$ 21,000.00	\$ 435.00	\$ 18,270.00	\$ 500.00	\$ 21,000.00	\$ 400.00	\$ 16,800.00	\$ 475.00	\$ 19,950.00	\$ 415.00	\$ 17,430.00	\$ 326.00	\$ 13,692.00	\$ 435.00	\$ 18,270.00				
601-10100	MUD JACKING (FURNISHED)	CU YD	\$ 425.00	\$ 27.00	\$ 11,475.00	\$ 600.00	\$ 16,200.00	\$ 350.00	\$ 9,450.00	\$ 550.00	\$ 14,850.00	\$ 545.00	\$ 14,715.00	\$ 400.00	\$ 10,800.00	\$ 540.00	\$ 14,580.00	\$ 600.00	\$ 16,200.00				
601-10500	SLAB JACKING (FOAM METHOD)	LB	\$ 10.00	\$ 451.00	\$ 4,510.00	\$ 8.00	\$ 3,608.00	\$ 15.00	\$ 6,765.00	\$ 12.00	\$ 5,412.00	\$ 10.00	\$ 4,510.00	\$ 15.00	\$ 6,765.00	\$ 13.00	\$ 5,863.00	\$ 8.00	\$ 3,608.00				
602-00000	REINFORCEMENT STEEL	LB	\$ 2.25	\$ 1,125.00	\$ 2,532.00	\$ 3.00	\$ 3,375.00	\$ 2.50	\$ 2,812.50	\$ 2.20	\$ 2,475.00	\$ 3.00	\$ 3,375.00	\$ 2.10	\$ 2,362.50	\$ 2.40	\$ 2,700.00	\$ 3.00	\$ 3,375.00				
602-00020	REINFORCEMENT STEEL (EPOXY COATED)	LB	\$ 3.00	\$ 1,198.00	\$ 3,594.00	\$ 3.50	\$ 4,193.00	\$ 3.00	\$ 3,594.00	\$ 3.00	\$ 3,594.00	\$ 4.00	\$ 4,792.00	\$ 3.75	\$ 4,492.50	\$ 2.50	\$ 2,995.00	\$ 3.00	\$ 3,594.00				
606-00302	TYPE 3 RAILING (6 3" POST SPA)	LIN FT	\$ 47.00	\$ 150.00	\$ 7,050.00	\$ 40.00	\$ 6,000.00	\$ 40.00	\$ 6,000.00	\$ 40.00	\$ 6,000.00	\$ 48.00	\$ 7,200.00	\$ 42.50	\$ 6,375.00	\$ 26.50	\$ 3,975.00	\$ 40.00	\$ 6,000.00				
607-53160	FENCE CHAIN LINK (60 INCH)	LIN FT	\$ 43.50	\$ 84.00	\$ 3,654.00	\$ 40.00	\$ 3,360.00	\$ 40.00	\$ 3,360.00	\$ 38.00	\$ 3,192.00	\$ 42.00	\$ 3,528.00	\$ 28.50	\$ 2,394.00	\$ 21.25	\$ 1,785.00	\$ 40.00	\$ 3,360.00				
608-00000	CONCRETE SIDEWALK	SQ YD	\$ 48.00	\$ 60.00	\$ 2,880.00	\$ 55.00	\$ 3,300.00	\$ 60.00	\$ 3,600.00	\$ 45.00	\$ 2,700.00	\$ 52.00	\$ 3,120.00	\$ 45.00</									