

Public Infrastructure (38th & Blake Station) TOD Project
PWADM-201204518-00, PILAR 2013-0144-02
Blake Street Bridge, AD Cost Estimate
12/8/2014

CONTRACT ITEM NO.		UNIT	TOTALS	UNIT PRICE	ROADWAY TOTAL	BRIDGE TOTAL	UTILITIES - DENVER WATER
202-00010	Removal of Tree	EACH	6	\$ 725.00	\$ 4,350.00		
202-00032	Removal of Valve	EACH	4	\$ 1,000.00			\$ 4,000.00
202-00035	Removal of Pipe	LF	555	\$ 20.00			\$ 11,100.00
202-00040	Removal of Electrical Conduit	LF	80	\$ 3.00	\$ 240.00		
202-00202	Removal of Gutter	LF	965	\$ 10.00	\$ 9,650.00		
202-00203	Removal of Curb and Gutter	LF	35	\$ 7.00	\$ 245.00		
202-00210	Removal of Concrete Pavement	SY	90	\$ 29.00	\$ 2,610.00		
202-00220	Removal of Asphalt Mat	SY	3796	\$ 12.00	\$ 45,552.00		
202-00453	Removal of Portions of Present Structure (Class 2)	SY	5	\$ 200.00	0	\$ 1,000.00	
202-00495	Removal of Portions of Present Structure	EACH	1	\$ 27,500.00	0	\$ 27,500.00	
202-00000	Removal of Wiring	LF	80	\$ 0.60	\$ 48.00		
202-00827	Removal of Pull Box	EACH	2	\$ 166.00	\$ 332.00		
202-01000	Removal of Fence	LF	453	\$ 8.00	\$ 3,624.00		
202-00000	Removal of Gate	EACH	2	\$ 742.00	\$ 1,484.00		
202-04005	Clean Valve Box	EACH	1	\$ 300.00			\$ 300.00
203-01597	Potholing	HOUR	10	\$ 202.00	\$ 2,020.00		
203-00060	Embankment Material (Complete In Place)	CY	1987	\$ 30.00	\$ 59,610.00		
203-01594	Combination Loader	HOUR	30	\$ 125.00	\$ 3,750.00		
203-01500	Backhoe	HOUR	30	\$ 125.00	\$ 3,750.00		
206-00000	Structure Excavation	CY	1552	\$ 20.00		\$ 31,040.00	
206-00100	Structure Backfill (Class 1)	CY	659	\$ 30.00		\$ 19,770.00	
206-00200	Structure Backfill (Class 2)	CY	810	\$ 20.00		\$ 16,200.00	
206-00360	Mechanical Reinforcement of Soil	CY	232	\$ 30.00		\$ 6,960.00	
206-01781	Shoring (Area 1)	LS	1	\$ 35,000.00		\$ 35,000.00	
207-00205	Topsoil	CY	129	\$ 100.00	\$ 12,900.00		
207-00210	Stockpile Topsoil	CY	129	\$ 5.00	\$ 645.00		
208-00002	Erosion Log (12 Inch)	LF	698	\$ 10.00	\$ 6,980.00		
208-00020	Silt Fence	LF	180	\$ 2.00	\$ 360.00		
208-00034	Gravel Bag	LF	228	\$ 10.00	\$ 2,280.00		
208-00045	Concrete Washout Structure	EACH	2	\$ 1,000.00	\$ 2,000.00		
208-00051	Storm Drain Inlet Protection (Type 1)	LF	74	\$ 6.00	\$ 444.00		
208-00070	Vehicle Tracking Pad	EACH	2	\$ 1,500.00	\$ 3,000.00		
208-00103	Removal and Disposal of Sediment (Labor)	HOUR	50	\$ 50.00	\$ 2,500.00		
208-00105	Removal and Disposal of Sediment (Equipment)	HOUR	60	\$ 100.00	\$ 6,000.00		
208-00106	Sweeping (Sediment Removal)	HOUR	100	\$ 118.00	\$ 11,800.00		
208-00205	Erosion Control Supervisor	HOUR	300	\$ 120.00	\$ 36,000.00		
212-00006	Seeding (Native)	ACRE	0.06	\$ 7,000.00	\$ 420.00		
212-00032	Soil Conditioning	ACRE	0.06	\$ 1,637.00	\$ 98.22		
213-00004	Mulching (Weed Free Straw)	ACRE	0.06	\$ 5,350.00	\$ 321.00		
213-00061	Mulch Tackifier	LB	19	\$ 75.00	\$ 1,425.00		
213-00000	Crusher Fines	SY	404	\$ 25.00	\$ 10,100.00		
250-00010	Environmental Health and Safety Management	LS	1	\$ 20,000.00	\$ 20,000.00		
403-33741	Hot Mix Asphalt (Grading S) (75) (PG 64-22)	TON	393	\$ 110.00	\$ 43,230.00		
403-34741	Hot Mix Asphalt (Grading SX) (75) (PG 64-22)	TON	319	\$ 110.00	\$ 35,090.00		
403-34771	Hot Mix Asphalt (Grading SX) (75) (PG 76-28)	TON	70	\$ 65.00		\$ 4,550.00	
412-00800	Concrete Pavement (8 Inch)	SY	253	\$ 75.00	\$ 18,975.00		
420-00103	Geotextile (Erosion Control) (Class 2)	SY	38	\$ 5.00	\$ 190.00		
503-00030	Drilled Caisson (30 Inch)	LF	236	\$ 250.00		\$ 59,000.00	
503-00036	Drilled Caisson (36 Inch)	LF	168	\$ 350.00		\$ 58,800.00	
506-00209	Riprap (9 Inch)	CY	10	\$ 90.00	\$ 900.00		
507-00100	Concrete Slope and Ditch Paving (Reinforced)	CY	40	\$ 500.00		\$ 20,000.00	
514-00200	Pedestrian Rail (Steel)	LF	287	\$ 200.00		\$ 57,400.00	
515-00400	Concrete Sealer	SY	230	\$ 20.00		\$ 4,600.00	
515-00120	Waterproofing (Membrane)	SY	426	\$ 15.00		\$ 6,390.00	
518-01004	Bridge Expansion Device (0-4 Inch)	LF	102	\$ 224.00		\$ 22,848.00	
601-03040	Concrete Class D (Bridge)	CY	365	\$ 650.00		\$ 237,250.00	
601-03050	Concrete Class D (Wall)	CY	267	\$ 650.00		\$ 173,550.00	
601-40400	Structural Concrete Stain	SY	520	\$ 26.00		\$ 13,520.00	
601-06300	Cement Grout	CF	15	\$ 100.00		\$ 1,500.00	
602-00000	Reinforcing Steel	LB	15657	\$ 1.00		\$ 15,657.00	
602-00020	Reinforcing Steel (Epoxy Coated)	LB	63739	\$ 1.00		\$ 63,739.00	
603-10151	15 Inch Corrugated Steel Pipe	LF	60	\$ 90.00	\$ 5,400.00		
604-25000	Vane Grate Inlet Special	EACH	4	\$ 4,040.00		\$ 16,160.00	
604-00000	Trench Drain (3.5 Foot)	LF	24	\$ 500.00	\$ 12,000.00		
606-11032	Bridge Rail Type 10M (Special)	LF	226	\$ 225.00		\$ 50,850.00	
607-53148	Fence Chain Link (48 Inch)	LF	56	\$ 16.00		\$ 896.00	
608-00006	Concrete Sidewalk (6 Inch)	SY	869	\$ 60.00	\$ 52,140.00		
608-00010	Concrete Curb Ramp	SY	54	\$ 175.00	\$ 9,450.00		
609-00000	6" Curb and Gutter - 2" Pan	LF	912	\$ 22.00	\$ 20,064.00		
609-00000	Sidewalk Chase (3.5' Width)	LF	24	\$ 250.00	\$ 6,000.00		
609-24002	Gutter Type 2 (2 Foot)	LF	112	\$ 20.00	\$ 2,240.00		
609-24004	Gutter Type 2 (4 Foot)	LF	138	\$ 40.00	\$ 5,520.00		
613-00100	1 Inch Electrical Conduit	LF	150	\$ 15.00	\$ 2,250.00		
613-01100	1 Inch Electrical Conduit (Plastic)	LF	40	\$ 6.00	\$ 240.00		
613-00800	8 Inch Electrical Conduit	LF	276	\$ 100.00		\$ 27,600.00	
613-10000	Wiring	LS	1	\$ 15,000.00	\$ 15,000.00		
613-70150	Luminaire High Pressure Sodium (150 Watt)	EACH	4	\$ 1,500.00	\$ 6,000.00		
614-00011	Sign Panel (Class I)	SF	17	\$ 30.00	\$ 510.00		

