

CE92055 - Hampden Heights Storm Improvements - Phase 1 (Eastman Outfall)										Reynolds-Tiersdael				Concrete Works of Colorado, Inc.		Concrete Express, Inc.		Western Summit Constructors, Inc.	
Engineer's Estimate										Travelers Casualty		Hartford Fire Insurance		Travelers Casualty		Travelers Casualty			
Bid Item	Description	unit	bid quantity	unit cost	item cost	Bid Item	UNIT BID	TOTAL BID	Bid Item	UNIT BID	TOTAL BID	UNIT BID	TOTAL BID	UNIT BID	TOTAL BID	UNIT BID	TOTAL BID		
2-1.1b	REMOVE COMBINATION CONCRETE CURB, GUTTER AND SIDEWALK (3'-11")	LF		\$ 327.00	\$ 7.00	\$ 2,289.00	2-1.1b	\$ 6.00	\$ 1,962.00	2-1.1b	\$ 2.50	\$ 817.50	\$ 11.75	\$ 3,842.25	\$ 12.00	\$ 3,924.00			
2-1.2a	REMOVE 6" CONCRETE CURB AND/OR GUTTER	LF		\$ 2,803.00	\$ 5.00	\$ 14,015.00	2-1.2a	\$ 3.25	\$ 9,109.75	2-1.2a	\$ 2.00	\$ 5,806.00	\$ 7.00	\$ 19,621.00	\$ 4.00	\$ 11,212.00			
2-1.4	REMOVE HANDICAP CONCRETE CURB RAMP	SF		\$ 1,390.00	\$ 3.00	\$ 4,170.00	2-1.4	\$ 1.75	\$ 2,432.50	2-1.4	\$ 1.50	\$ 2,085.00	\$ 2.00	\$ 2,780.00	\$ 2.00	\$ 2,780.00			
2-1.5	REMOVE CONCRETE MEDIAN STRIP includes sod, irrigation, and concrete paving	LF		\$ 106.00	\$ 10.00	\$ 1,060.00	2-1.5	\$ 5.50	\$ 583.00	2-1.5	\$ 15.00	\$ 1,590.00	\$ 13.00	\$ 1,378.00	\$ 1.00	\$ 106.00			
2-2.1	REMOVE CONCRETE SIDEWALK	SF		\$ 5,000.00	\$ 2.00	\$ 10,000.00	2-2.1	\$ 1.00	\$ 5,000.00	2-2.1	\$ 1.30	\$ 6,500.00	\$ 1.00	\$ 5,000.00	\$ 2.00	\$ 10,000.00			
2-2.2	REMOVE CONCRETE DRIVEWAY PAVING	SF		\$ 1,340.00	\$ 2.00	\$ 2,680.00	2-2.2	\$ 1.75	\$ 2,345.00	2-2.2	\$ 1.90	\$ 2,546.00	\$ 1.50	\$ 2,010.00	\$ 2.00	\$ 2,680.00			
2-3.4	REMOVE CONCRETE STREET INTERSECTION GUTTER (CROSSSPAN) AND/OR VALLEY GUTTER	SF		\$ 3,243.00	\$ 3.00	\$ 9,729.00	2-3.4	\$ 2.25	\$ 7,296.75	2-3.4	\$ 6.00	\$ 19,458.00	\$ 2.00	\$ 6,486.00	\$ 2.00	\$ 6,486.00			
2-3.5	REMOVE CONCRETE STREET PAVING	SF		\$ 5,600.00	\$ 5.00	\$ 28,000.00	2-3.5	\$ 2.20	\$ 12,320.00	2-3.5	\$ 3.00	\$ 16,800.00	\$ 2.00	\$ 11,200.00	\$ 2.00	\$ 11,200.00			
2-11.1c	REMOVE EXISTING 12" SANITARY SEWER PIPE	LF		\$ 144.00	\$ 10.00	\$ 1,440.00	2-11.1c	\$ 12.50	\$ 1,800.00	2-11.1c	\$ 17.00	\$ 2,448.00	\$ 17.00	\$ 2,304.00	\$ 19.00	\$ 2,736.00			
2-11.2d	REMOVE EXISTING 15" STORM SEWER PIPE	LF		\$ 428.00	\$ 15.00	\$ 6,420.00	2-11.2d	\$ 8.50	\$ 3,638.00	2-11.2d	\$ 10.00	\$ 4,280.00	\$ 16.00	\$ 6,848.00	\$ 18.00	\$ 7,704.00			
2-11.2e	REMOVE EXISTING 18" STORM SEWER PIPE	LF		\$ 205.00	\$ 18.00	\$ 3,690.00	2-11.2e	\$ 8.75	\$ 1,793.75	2-11.2e	\$ 10.00	\$ 2,050.00	\$ 16.00	\$ 3,280.00	\$ 14.00	\$ 2,870.00			
2-11.2f	REMOVE EXISTING 21" STORM SEWER PIPE	LF		\$ 186.00	\$ 20.00	\$ 3,720.00	2-11.2f	\$ 8.75	\$ 1,627.50	2-11.2f	\$ 12.00	\$ 2,520.00	\$ 18.00	\$ 3,744.00	\$ 15.00	\$ 2,970.00			
2-11.2g	REMOVE EXISTING 24" STORM SEWER PIPE	LF		\$ 651.00	\$ 24.00	\$ 15,624.00	2-11.2g	\$ 11.00	\$ 7,161.00	2-11.2g	\$ 12.00	\$ 7,812.00	\$ 18.00	\$ 11,718.00	\$ 38.00	\$ 24,738.00			
2-11.2h	REMOVE EXISTING 27" STORM SEWER PIPE	LF		\$ 755.00	\$ 28.00	\$ 21,140.00	2-11.2h	\$ 12.00	\$ 9,060.00	2-11.2h	\$ 15.00	\$ 11,325.00	\$ 21.00	\$ 13,590.00	\$ 27.00	\$ 20,385.00			
2-11.5c	ABANDON EXISTING 12" SEWER PIPE plan set shows as 15"	LF		\$ 205.00	\$ 7.00	\$ 1,435.00	2-11.5c	\$ 13.50	\$ 2,767.50	2-11.5c	\$ 8.00	\$ 1,640.00	\$ 18.00	\$ 4,305.00	\$ 17.00	\$ 2,255.00			
2-11.5f	ABANDON EXISTING 21" SEWER PIPE	LF		\$ 126.00	\$ 9.00	\$ 1,134.00	2-11.5f	\$ 25.75	\$ 3,244.50	2-11.5f	\$ 3.50	\$ 441.00	\$ 21.00	\$ 2,646.00	\$ 17.00	\$ 2,142.00			
2-11.5g	ABANDON EXISTING 24" SEWER PIPE	LF		\$ 275.00	\$ 10.00	\$ 2,750.00	2-11.5g	\$ 4.75	\$ 1,306.25	2-11.5g	\$ 11.50	\$ 3,162.50	\$ 31.00	\$ 8,525.00	\$ 9.00	\$ 2,475.00			
2-11.5k	ABANDON EXISTING 36" SEWER PIPE	LF		\$ 482.00	\$ 12.00	\$ 5,784.00	2-11.5k	\$ 8.50	\$ 4,097.00	2-11.5k	\$ 21.50	\$ 10,363.00	\$ 49.00	\$ 23,618.00	\$ 6.00	\$ 2,892.00			
2-12.1	REMOVE EXISTING SANITARY MANHOLE	EA		\$ 1.00	\$ 700.00	\$ 700.00	2-12.1	\$ 1,480.00	\$ 1,480.00	2-12.1	\$ 825.00	\$ 825.00	\$ 800.00	\$ 1,156.00	\$ 1.00	\$ 1,156.00			
2-12.2	REMOVE EXISTING STORM MANHOLE	EA		\$ 9.00	\$ 650.00	\$ 5,850.00	2-12.2	\$ 805.00	\$ 7,245.00	2-12.2	\$ 840.00	\$ 7,560.00	\$ 800.00	\$ 7,200.00	\$ 944.00	\$ 8,496.00			
2-12.4	ABANDON EXISTING STORM MANHOLE	EA		\$ 3.00	\$ 560.00	\$ 1,680.00	2-12.4	\$ 1,165.00	\$ 3,495.00	2-12.4	\$ 945.00	\$ 2,835.00	\$ 800.00	\$ 2,400.00	\$ 1,374.00	\$ 4,122.00			
2-13.1	REMOVE EXISTING STORM INLET Round Catch Basin	EA		\$ 4.00	\$ 200.00	\$ 800.00	2-13.1	\$ 900.00	\$ 3,600.00	2-13.1	\$ 585.00	\$ 2,340.00	\$ 800.00	\$ 3,200.00	\$ 528.00	\$ 2,112.00			
2-13.1	REMOVE EXISTING STORM INLET Quintuple No. 16	EA		\$ 1.00	\$ 900.00	\$ 900.00	2-13.1	\$ 3,230.00	\$ 3,230.00	2-13.1	\$ 1,275.00	\$ 1,275.00	\$ 1,700.00	\$ 1,700.00	\$ 2,313.00	\$ 2,313.00			
2-13.1	REMOVE EXISTING STORM INLET Triple No. 16	EA		\$ 2.00	\$ 700.00	\$ 1,400.00	2-13.1	\$ 1,080.00	\$ 2,160.00	2-13.1	\$ 988.00	\$ 1,976.00	\$ 1,000.00	\$ 2,000.00	\$ 2,011.00	\$ 4,022.00			
2-13.1	REMOVE EXISTING STORM INLET Double No. 16	EA		\$ 5.00	\$ 600.00	\$ 3,000.00	2-13.1	\$ 725.00	\$ 3,625.00	2-13.1	\$ 675.00	\$ 3,375.00	\$ 1,000.00	\$ 5,000.00	\$ 1,035.00	\$ 5,175.00			
2-13.1	REMOVE EXISTING STORM INLET Single No. 16	EA		\$ 6.00	\$ 500.00	\$ 3,000.00	2-13.1	\$ 600.00	\$ 3,600.00	2-13.1	\$ 660.00	\$ 3,960.00	\$ 800.00	\$ 4,800.00	\$ 545.00	\$ 3,270.00			
2-13.2	REMOVE EXISTING SPECIAL STORM INLET 13' x 6' large inlet structure with grate opening	EA		\$ 1.00	\$ 700.00	\$ 700.00	2-13.2	\$ 5,760.00	\$ 5,760.00	2-13.2	\$ 5,130.00	\$ 5,130.00	\$ 1,600.00	\$ 1,600.00	\$ 2,111.00	\$ 2,111.00			
2-16.1	REMOVE CHAIN LINK FENCE	LF		\$ 100.00	\$ 15.00	\$ 1,500.00	2-16.1	\$ 6.00	\$ 600.00	2-16.1	\$ 1.00	\$ 100.00	\$ 4.00	\$ 400.00	\$ 1.00	\$ 100.00			
2-16.2	REMOVE WOOD FENCE	LF		\$ 80.00	\$ 7.00	\$ 560.00	2-16.2	\$ 9.25	\$ 740.00	2-16.2	\$ 1.00	\$ 80.00	\$ 5.00	\$ 400.00	\$ 1.00	\$ 80.00			
2-17.3	REMOVE AND REPLACE SIGN	EA		\$ 6.00	\$ 320.00	\$ 1,920.00	2-17.3	\$ 415.00	\$ 2,490.00	2-17.3	\$ 25.00	\$ 150.00	\$ 250.00	\$ 1,500.00	\$ 80.00	\$ 480.00			
5-2a	SUBGRADE MATERIAL (SELECT BACKFILL)	TON		\$ 30,000.00	\$ 14.50	\$ 435,000.00	5-2a	\$ 0.10	\$ 3,000.00	5-2a	\$ 5.50	\$ 165,000.00	\$ 19.00	\$ 570,000.00	\$ 9.00	\$ 270,000.00			
8-1.1b	8" DIP AWWA C151, CLASS 50 WATER LINE includes removal of existing 6" waterline	LF		\$ 110.00	\$ 100.00	\$ 11,000.00	8-1.1b	\$ 148.00	\$ 16,280.00	8-1.1b	\$ 170.00	\$ 18,700.00	\$ 50.00	\$ 5,500.00	\$ 240.00	\$ 26,400.00			
8-1.1c	8" DIP AWWA C151, CLASS 50 WATER LINE includes removal of 8" waterline	LF		\$ 95.00	\$ 125.00	\$ 11,875.00	8-1.1c	\$ 150.00	\$ 14,250.00	8-1.1c	\$ 220.00	\$ 20,900.00	\$ 52.00	\$ 4,940.00	\$ 325.00	\$ 30,875.00			
8-1.1e	12" DIP AWWA C151, CLASS 50 WATER LINE includes removal of 12" waterline, removal and relocation of existing water service line, water meter, and valve	LF		\$ 110.00	\$ 140.00	\$ 15,400.00	8-1.1e	\$ 175.00	\$ 19,250.00	8-1.1e	\$ 167.00	\$ 18,370.00	\$ 55.00	\$ 6,050.00	\$ 155.00	\$ 17,050.00			
8-1.2c	INSTALL 8" WATER VALVE	EA		\$ 2.00	\$ 1,400.00	\$ 2,800.00	8-1.2c	\$ 1,510.00	\$ 3,020.00	8-1.2c	\$ 1,696.00	\$ 3,392.00	\$ 1,050.00	\$ 2,100.00	\$ 1,480.00	\$ 1,480.00			
8-1.2e	INSTALL 12" WATER VALVE	EA		\$ 2.00	\$ 2,000.00	\$ 4,000.00	8-1.2e	\$ 2,360.00	\$ 4,720.00	8-1.2e	\$ 2,407.00	\$ 4,814.00	\$ 1,500.00	\$ 3,000.00	\$ 1,287.00	\$ 2,574.00			
12-1.1	VERTICAL 6" CONCRETE CURB AND GUTTER	LF		\$ 2,385.00	\$ 19.00	\$ 45,315.00	12-1.1	\$ 15.25	\$ 36,371.25	12-1.1	\$ 15.00	\$ 35,775.00	\$ 16.00	\$ 38,160.00	\$ 15.00	\$ 35,775.00			
12-1.6	COMBINATION CONCRETE CURB, GUTTER AND SIDEWALK (3'-11")	LF		\$ 327.00	\$ 31.00	\$ 10,137.00	12-1.6	\$ 40.00	\$ 13,080.00	12-1.6	\$ 27.00	\$ 8,829.00	\$ 28.00	\$ 9,156.00	\$ 26.00	\$ 8,502.00			
12-1.8	HANDICAP CONCRETE CURB RAMP	SF		\$ 3,900.00	\$ 10.00	\$ 33,000.00	12-1.8	\$ 5.75	\$ 18,975.00	12-1.8	\$ 10.00	\$ 33,000.00	\$ 11.00	\$ 36,300.00	\$ 5.00	\$ 16,500.00			
12-2.1	CONCRETE SIDEWALK	SF		\$ 4,800.00	\$ 5.25	\$ 24,150.00	12-2.1	\$ 3.75	\$ 17,250.00	12-2.1	\$ 4.00	\$ 18,400.00	\$ 3.50	\$ 16,100.00	\$ 3.00	\$ 13,800.00			
12-5.1	CONCRETE DRIVEWAY PAVING	SF		\$ 1,330.00	\$ 6.30	\$ 8,379.00	12-5.1	\$ 6.25	\$ 8,312.50	12-5.1	\$ 4.50	\$ 5,985.00	\$ 5.00	\$ 6,650.00	\$ 5.00	\$ 6,650.00			
12-5.7	CONCRETE STREET PAVING	SF		\$ 5,800.00	\$ 15.00	\$ 84,000.00	12-5.7	\$ 8.00	\$ 44,800.00	12-5.7	\$ 7.80	\$ 43,880.00	\$ 8.00	\$ 44,800.00	\$ 9.00	\$ 50,400.00			
12-6	CONCRETE MEDIAN STRIP includes 6" vertical curb, 860 SF of concrete paving, sod and irrigation	SF		\$ 1,090.00	\$ 10.00	\$ 10,900.00	12-6	\$ 21.00	\$ 22,890.00	12-6	\$ 6.00	\$ 6,540.00	\$ 9.00	\$ 9,810.00	\$ 10.00	\$ 10,900.00			
12-13	CONCRETE ENCASUREMENT AROUND PIPE over existing 21" Metro sewer	CY		\$ 4.00	\$ 500.00	\$ 2,000.00	12-13	\$ 380.00	\$ 1,520.00	12-13	\$ 800.00	\$ 3,200.00	\$ 1,100.00	\$ 4,400.00	\$ 417.00	\$ 1,668.00			
16-3	CHAIN LINK FENCE	LF		\$ 100.00	\$ 27.00	\$ 2,700.00	16-3	\$ 35.00	\$ 3,500.00	16-3	\$ 18.50	\$ 1,850.00	\$ 15.00	\$ 1,500.00	\$ 24.00	\$ 2,400.00			
16-4	WOOD FENCE	LF		\$ 80.00	\$ 29.00	\$ 2,320.00	16-4	\$ 25.00	\$ 2,000.00	16-4	\$ 20.00	\$ 1,600.00	\$ 30.00	\$ 2,400.00	\$ 21.00	\$ 1,680.00			
20-1	ASPHALTIC TEMPORARY PATCHING	SY/IN		\$ 2,000.00	\$ 5.00	\$ 10,000.00	20-1	\$ 4.75	\$ 9,500.00	20-1	\$ 11.40	\$ 22,800.00	\$ 8.00	\$ 16,000.00	\$ 29.00	\$ 58,000.00			
20-2bd	ASPHALT OVERLAY, SX, RAP 20%, N=75, 58-28	SY/IN		\$ 15,000.00	\$ 3.50	\$ 52,500.00	20-2bd	\$ 5.60	\$ 84,000.00	20-2bd	\$ 3.50	\$ 52,500.00	\$ 4.00	\$ 60,000.00	\$ 28.00	\$ 420,000.00			
20-3bd	ASPHALT TRENCH PAVING, S, RAP 20%, N=75, 58-28	SY/IN		\$ 19,540.00	\$ 3.85	\$ 75,229.00	20-3bd	\$ 5.40	\$ 105,516.00	20-3bd	\$ 5.35	\$ 104,639.00	\$ 5.30	\$ 103,562.00	\$ 28.00	\$ 547,120.00			
20-4	ASPHALT ROTOMILL	SY/IN		\$ 3,250.00	\$ 3.00	\$ 9,750.00	39923	\$ 0.80	\$ 2,600.00	39923	\$ 6.20	\$ 20,150.00	\$ 3.50	\$ 11,375.00	\$ 2.00	\$ 6,500.00			
20-5	ASPHALT PATCH reconstruction of street intersection	SY/IN		\$ 5,000.00	\$ 5.25	\$ 26,250.00	39953	\$ 6.25	\$ 31,250.00	39953	\$ 4.45	\$ 22,250.00	\$ 5.15	\$ 25,750.00	\$ 29.00	\$ 145,000.00			
22-1	EARTHWORK Embankment construction along trail near outfall structure	SY		\$ 200.00	\$ 10.00	\$ 2,000.00	39835	\$ 9.15	\$ 1,830.00	39835	\$ 10.00	\$ 2,000.00	\$ 17.00	\$ 3,400.00	\$ 42.00	\$ 8,400.00			
30-1b	RIPRAP TYPE L Soil Riprap (18" depth) - Channel	SY		\$ 770.00	\$ 70.00	\$ 53,900.00	30-1b	\$ 19.25	\$ 14,822.50	30-1b	\$ 38.25	\$ 29,452.50	\$ 29.00	\$ 22,330.00	\$ 56.00	\$ 43,120.00			
30-1b	RIPRAP TYPE L Soil Riprap (12" depth) - Channel	SY		\$ 180.00	\$ 60.00	\$ 10,800.00	30-1b	\$ 14.00	\$ 2,520.00	30-1b	\$ 32.00	\$ 5,760.							

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Bid Item	Description	unit	Engineer's Estimate			Bid Item	UNIT BID	TOTAL BID	Bid Item	UNIT BID	TOTAL BID	UNIT BID	TOTAL BID	UNIT BID	TOTAL BID
			bid quantity	unit cost	item cost										
40-6	DECORATIVE LANDSCAPING River rocks and flowers (SW corner at S. Akron St./E. Eastman Pl.)	EA	1.00	\$ 1,000.00	\$ 1,000.00	40-6	\$ 875.00	\$ 875.00	40-6	\$ 1,500.00	\$ 1,500.00	\$ 1,200.00	\$ 1,200.00	\$ 2,367.00	\$ 2,367.00
40-6	DECORATIVE LANDSCAPING Approximately 1,200 sf of 1 1/2" angular rocks on the east side of S. Akron St.	EA	1.00	\$ 6,000.00	\$ 6,000.00	40-6	\$ 8,580.00	\$ 8,580.00	40-6	\$ 4,270.00	\$ 4,270.00	\$ 22,000.00	\$ 22,000.00	\$ 14,396.00	\$ 14,396.00
40-6	DECORATIVE LANDSCAPING Includes 230 sf of 30" high modular block retaining wall with hand rail (west side of Yosemite St. - south of E. Eastman Pl. intersection)	EA	1.00	\$ 2,000.00	\$ 2,000.00	40-6	\$ 1,800.00	\$ 1,800.00	40-6	\$ 1,445.00	\$ 1,445.00	\$ 1,500.00	\$ 1,500.00	\$ 2,367.00	\$ 2,367.00
40-10	REPLACE BUSHES AND/OR SHRUBS	EA	2.00	\$ 200.00	\$ 400.00	40-10	\$ 75.00	\$ 150.00	40-10	\$ 186.00	\$ 372.00	\$ 200.00	\$ 400.00	\$ 148.00	\$ 296.00
40-12	REPLACE TREE (>6" DIAMETER)	EA	7.00	\$ 650.00	\$ 4,550.00	40-12	\$ 450.00	\$ 3,150.00	40-12	\$ 505.00	\$ 3,535.00	\$ 570.00	\$ 3,990.00	\$ 710.00	\$ 4,970.00
40-15	LANDSCAPING IMPROVEMENTS	LS	1.00	\$ 1,113,060.00	\$ 1,113,060.00	40-15	\$ 785,355.00	\$ 785,355.00	40-15	\$ 738,000.00	\$ 738,000.00	\$ 1,165,000.00	\$ 1,165,000.00	\$ 745,371.00	\$ 745,371.00
41-1	TRAFFIC CONTROL	LS	1.00	\$ 45,000.00	\$ 45,000.00	41-1	\$ 61,100.00	\$ 61,100.00	41-1	\$ 59,800.00	\$ 59,800.00	\$ 145,000.00	\$ 145,000.00	\$ 49,058.00	\$ 49,058.00
43-1	STORM WATER MANAGEMENT PLANS (SWMPs)	LS	1.00	\$ 3,500.00	\$ 3,500.00	43-1	\$ 26,751.00	\$ 26,751.00	43-1	\$ 25,800.00	\$ 25,800.00	\$ 28,000.00	\$ 28,000.00	\$ 27,363.00	\$ 27,363.00
46-3	THERMOPLASTIC PAVEMENT MARKING	SF	2,000.00	\$ 4.00	\$ 8,000.00	46-3	\$ 7.25	\$ 14,500.00	46-3	\$ 7.00	\$ 14,000.00	\$ 9.00	\$ 18,000.00	\$ 9.00	\$ 18,000.00
50-1	MOBILIZATION	LS	1.00	\$ 100,000.00	\$ 100,000.00	50-1	\$ 115,000.00	\$ 115,000.00	50-1	\$ 235,000.00	\$ 235,000.00	\$ 395,000.00	\$ 395,000.00	\$ 45,745.00	\$ 45,745.00
	BASE BID			\$ 4,921,527.00			\$ 4,042,420.00			\$ 4,058,019.50		\$ 5,223,670.75		\$ 5,513,002.00	
40-15	Alternate No. 1 (irrigation system only for native seeding in the East-West Corridor)	LS	1.00	\$ 71,350.00	\$ 71,350.00	40-15	\$ 59,500.00	\$ 59,500.00	40-15	\$ 63,000.00	\$ 63,000.00	\$ 68,000.00	\$ 68,000.00	\$ 51,425.00	\$ 51,425.00
	BASE BID PLUS ADD ALTERNATE #1			\$ 4,992,877.00			\$ 4,101,920.00			\$ 4,121,019.50		\$ 5,291,670.75		\$ 5,564,427.00	