



## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Engineer's Estimate		Sorter Construction		Dirtworks Construction	
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	104.4	Concrete Cap at 8 inch Sewer Line per Standard Detail GU-04	20.	LF	\$ 200.00	\$ 4,000.00	\$ 63.40	\$ 1,268.00	\$ 25.00	\$ 500.00
2	108.5	Connect to Existing Manhole (8 inch Pipe) per Standard Detail SS-08	1.	LS	\$ 1,000.00	\$ 1,000.00	\$ 1,440.00	\$ 1,440.00	\$ 1,200.00	\$ 1,200.00
3	108.5	Sanitary Sewer Basic Manhole (48 inch I.D.) per Standard Detail SS-02	3.	EA	\$ 2,000.00	\$ 6,000.00	\$ 3,150.00	\$ 9,450.00	\$ 3,000.00	\$ 9,000.00
4	108.2	8 inch Gravity Sewer Pipe (SDR 35 PVC) includes Type A Bedding and Haunching Material and Backfilling of Trench	724.	LF	\$ 70.00	\$ 50,680.00	\$ 40.50	\$ 29,322.00	\$ 39.50	\$ 28,598.00
5	108.7	Granular Stabilization Material (Type	465.	TON	\$ 40.00	\$ 18,600.00	\$ 19.00	\$ 8,835.00	\$ 19.50	\$ 9,067.50
6	201-00000	Clearing and Grubbing	6.	ACRE	\$ 20,000.00	\$ 120,000.00	\$ 2,665.00	\$ 15,990.00	\$ 2,500.00	\$ 15,000.00
7	202	Removal of Wood Border	22.	LF	\$ 5.00	\$ 110.00	\$ 3.50	\$ 77.00	\$ 10.00	\$ 220.00
8	202-00220	Removal of Asphalt Mat	173.	SY	\$ 20.00	\$ 3,460.00	\$ 4.75	\$ 821.75	\$ 15.00	\$ 2,595.00
9	202-01000	Removal of Fence	8.	LF	\$ 10.00	\$ 80.00	\$ 2.50	\$ 20.00	\$ 20.00	\$ 160.00
10	202	Removal of Cable Fence	225.	LF	\$ 5.00	\$ 1,125.00	\$ 2.50	\$ 562.50	\$ 1.05	\$ 236.25
11	202-04060	Dust Abatement	1.	LS	\$ 10,000.00	\$ 10,000.00	\$ 4,300.00	\$ 4,300.00	\$ 5,000.00	\$ 5,000.00
12	203-00000	Unclassified Embankment	515.	CY	\$ 40.00	\$ 20,600.00	\$ 9.00	\$ 4,635.00	\$ 15.00	\$ 7,725.00
13	206-00000	Structural Excavation	103.	CY	\$ 60.00	\$ 6,180.00	\$ 49.50	\$ 5,098.50	\$ 20.00	\$ 2,060.00
14	206-00100	Structural Backfill Material (Class 1)	111.	CY	\$ 100.00	\$ 11,100.00	\$ 60.00	\$ 6,660.00	\$ 30.00	\$ 3,330.00
15	206-00520	Filter Material (Class B) (includes 6" perforated and non-perforated drain pipe and geotextile)	4.	CY	\$ 500.00	\$ 2,000.00	\$ 575.00	\$ 2,300.00	\$ 650.00	\$ 2,600.00

## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Engineer's Estimate		Sorter Construction		Dirtworks Construction	
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
16	206-01750	Shoring (Area 1)	1.	LS	\$ 10,000.00	\$ 10,000.00	\$ 750.00	\$ 750.00	\$ 15,000.00	\$ 15,000.00
17	208-00002	Erosion Logs (12 Inch)	60.	LF	\$ 20.00	\$ 1,200.00	\$ 5.00	\$ 300.00	\$ 5.50	\$ 330.00
18	208-00011	Erosion Bales (Weed Free)	130.	EA	\$ 25.00	\$ 3,250.00	\$ 25.00	\$ 3,250.00	\$ 24.25	\$ 3,152.50
19	208-00035	Aggregate Bag	10.	EA	\$ 100.00	\$ 1,000.00	\$ 20.00	\$ 200.00	\$ 14.50	\$ 145.00
20	208-00045	Concrete Washout Structure	1.	EA	\$ 2,000.00	\$ 2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,200.00	\$ 1,200.00
21	208-00070	Vehicle Track Pad	6.	EA	\$ 800.00	\$ 4,800.00	\$ 500.00	\$ 3,000.00	\$ 900.00	\$ 5,400.00
22	208-00300	Temporary Berms	2,910.	LF	\$ 20.00	\$ 58,200.00	\$ 1.00	\$ 2,910.00	\$ 1.25	\$ 3,637.50
23	210-01200	Reset End Anchorage	1.	EA	\$ 1,500.00	\$ 1,500.00	\$ 750.00	\$ 750.00	\$ 1,500.00	\$ 1,500.00
24	212-00007	Seeding(Native)(Hydraulic)	4.	ACRE	\$ 10,000.00	\$ 40,000.00	\$ 2,700.00	\$ 10,800.00	\$ 3,800.00	\$ 15,200.00
25	304-03000	Aggregate Base Course (Class 3)	334.	CY	\$ 60.00	\$ 20,040.00	\$ 39.00	\$ 13,026.00	\$ 27.50	\$ 9,185.00
26	304-06000	Aggregate Base Course (Class 6) (Shoulder)	584.	CY	\$ 75.00	\$ 43,800.00	\$ 49.00	\$ 28,616.00	\$ 36.50	\$ 21,316.00
27	306-01000	Reconditioning	9,000.	SY	\$ 10.00	\$ 90,000.00	\$ 1.00	\$ 9,000.00	\$ 1.50	\$ 13,500.00
28	403-34752	Hot Mix Asphalt (Patching)(Grading SX)(75)(PG 64-22)(5" Thick)	56.	TON	\$ 250.00	\$ 14,000.00	\$ 250.00	\$ 14,000.00	\$ 250.00	\$ 14,000.00
29	503-01080	Micropile (8 Inch)	537.	LF	\$ 200.00	\$ 107,400.00	\$ 182.50	\$ 98,002.50	\$ 175.00	\$ 93,975.00

## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Engineer's Estimate		Sorter Construction		Dirtworks Construction	
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
30	504	Concrete Wall (Class D) per M and S Standard M-601-20 (Wall Design Height 3' to 7' per plan). (Includes associated headwall, toe walls and toe wall attached to walk beneath D Road.) Work shall include approximately 9365 lbs. Reinforcing Steel (Epoxy Coated), Structural Concrete Coating (Exterior of wall), 87 cy Structural Backfill (Class 1) and any necessary appurtenances to	236.	CY	\$ 550.00	\$ 129,800.00	\$ 818.00	\$ 193,048.00	\$ 825.00	\$ 194,700.00
31	504	Precast Concrete Block Retaining Wall System (includes all necessary appurtenances, work, etc. to complete).	446.	FSF	\$ 30.00	\$ 13,380.00	\$ 65.00	\$ 28,990.00	\$ 51.00	\$ 22,746.00
32	506	Stone Boulders for seating at trailhead shade structures and curb stops at tailgate area	307.	LF	\$ 250.00	\$ 76,750.00	\$ 21.00	\$ 6,447.00	\$ 25.00	\$ 7,675.00
33	506-00212	Riprap (12 Inch)(includes geogrid)	105.	CY	\$ 150.00	\$ 15,750.00	\$ 80.00	\$ 8,400.00	\$ 110.00	\$ 11,550.00
34	509-15000	Prefabricated Structural Steel Bridge (110 ft long by 10 ft wide, with concrete deck)	1.	LS	\$ 120,000.00	\$ 120,000.00	\$ 100,500.00	\$ 100,500.00	\$ 105,000.00	\$ 105,000.00
35	514-00042	Pedestrian Railing (42 Inch)	15.	LF	\$ 150.00	\$ 2,250.00	\$ 607.00	\$ 9,105.00	\$ 415.00	\$ 6,225.00
36	601-03040	Concrete Class D (Bridge)	55.	CY	\$ 650.00	\$ 35,750.00	\$ 404.00	\$ 22,220.00	\$ 400.00	\$ 22,000.00

## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Engineer's Estimate		Sorter Construction		Dirtworks Construction	
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
37	601	Cast-in-Place Concrete Footings to support shade structures (2 ft diameter, 6 ft drilled into ground, including rebar and anchor bolts per details)	72.	LF	\$ 500.00	\$ 36,000.00	\$ 73.50	\$ 5,292.00	\$ 141.25	\$ 10,170.00
38	601-40300	Structural Concrete Coating	22.	SY	\$ 50.00	\$ 1,100.00	\$ 28.00	\$ 616.00	\$ 200.00	\$ 4,400.00
39	602-00010	Reinforcing Steel (Black)	6,600.	LB	\$ 1.75	\$ 11,550.00	\$ 1.20	\$ 7,920.00	\$ 1.15	\$ 7,590.00
40	602-00020	Reinforcing Steel (Epoxy Coated)	3,100.	LB	\$ 2.00	\$ 6,200.00	\$ 1.60	\$ 4,960.00	\$ 1.55	\$ 4,805.00
41	603-01125	12 Inch Reinforced Concrete Pipe (CIP)	412.	LF	\$ 100.00	\$ 41,200.00	\$ 61.00	\$ 25,132.00	\$ 48.00	\$ 19,776.00
42	603-01185	18 Inch Reinforced Concrete Pipe (CIP)	85.	LF	\$ 125.00	\$ 10,625.00	\$ 67.50	\$ 5,737.50	\$ 53.50	\$ 4,547.50
43	603-50006	6 Inch Plastic Pipe (with Permanent Berm at Drainage Swale)	30.	EA	\$ 500.00	\$ 15,000.00	\$ 350.00	\$ 10,500.00	\$ 1,100.00	\$ 33,000.00
44	603-70904	9x4 Foot Concrete Box Culvert (Precast)	660.	LF	\$ 860.00	\$ 567,600.00	\$ 720.00	\$ 475,200.00	\$ 950.00	\$ 627,000.00
45	603	Large Area Inlet (24" x 36")	3.	EA	\$ 2,500.00	\$ 7,500.00	\$ 3,225.00	\$ 9,675.00	\$ 2,800.00	\$ 8,400.00
46	608-00006	Concrete Sidewalk (6" Thick) to include 6" of Class 6 Aggregate Base	2,319.	SY	\$ 55.00	\$ 127,545.00	\$ 43.00	\$ 99,717.00	\$ 45.00	\$ 104,355.00
47	608-00016	Colored Concrete Sidewalk (6" Thick) to include 6" of Class 6 Aggregate Base Course.	6,591.	SY	\$ 60.00	\$ 395,460.00	\$ 52.00	\$ 342,732.00	\$ 58.01	\$ 382,343.91
48	608	Colored Concrete Pad for Bike Racks (6 inch thick)(Includes 6 inch thick Class 6 ABC)	16.	SY	\$ 60.00	\$ 960.00	\$ 82.50	\$ 1,320.00	\$ 69.00	\$ 1,104.00
49	608-00010	Concrete Curb Ramp to include 6" of Class 6 Aggregate Base Course.	50.	SY	\$ 80.00	\$ 4,000.00	\$ 90.00	\$ 4,500.00	\$ 74.00	\$ 3,700.00

# Bid Summary

## 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Engineer's Estimate		Sorter Construction		Dirtworks Construction	
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
50	608-00015	Detectable Warnings (Cast Iron) Wet Set (2' x 2')	10.	EA	\$ 120.00	\$ 1,200.00	\$ 115.50	\$ 1,155.00	\$ 125.00	\$ 1,250.00
51	608-01600	Decomposed Granite Surface Course (2" Minimum Thickness)	50.	CY	\$ 25.00	\$ 1,250.00	\$ 60.00	\$ 3,000.00	\$ 35.00	\$ 1,750.00
52	609	Concrete Curb (6" Wide, 14" High) to include 6" of Class 6 Aggregate Base Course.	112.	LF	\$ 20.00	\$ 2,240.00	\$ 24.75	\$ 2,772.00	\$ 32.25	\$ 3,612.00
53	609	Concrete Curb and Spill Gutter (1.5' Wide) to include 6" of Class 6 Aggregate Base Course.	290.	LF	\$ 16.00	\$ 4,640.00	\$ 23.50	\$ 6,815.00	\$ 24.50	\$ 7,105.00
54	609	Concrete Curb and Gutter (2' Wide) to include 6" of Class 6 Aggregate Base Course.	15.	LF	\$ 25.00	\$ 375.00	\$ 34.00	\$ 510.00	\$ 34.00	\$ 510.00
55	620-00020	Sanitary Facility	3.	EA	\$ 800.00	\$ 2,400.00	\$ 500.00	\$ 1,500.00	\$ 500.00	\$ 1,500.00
56	625-00000	Construction Surveying	1.	LS	\$ 46,000.00	\$ 46,000.00	\$ 25,065.00	\$ 25,065.00	\$ 24,600.00	\$ 24,600.00
57	626-00000	Mobilization	1.	LS	\$ 115,000.00	\$ 115,000.00	\$ 56,950.00	\$ 56,950.00	\$ 100,000.00	\$ 100,000.00
58	630-10005	Traffic Control	1.	LS	\$ 46,000.00	\$ 46,000.00	\$ 9,700.00	\$ 9,700.00	\$ 30,000.00	\$ 30,000.00
59	108.2	Storm Drain Pipe (18" HDPE)(Install Only)		LF	\$ 40.00		\$ 39.50			
60	108.5	Storm Sewer Basic Manhole (48" I.D.)(Install Only)		EA	\$ 2,000.00		\$ 1,700.00			
61	108.6	Storm Drain Inlet (Type 13)(Install Only)		EA	\$ 2,000.00		\$ 1,700.00			
62	0									
63	0									
64	0									
MCR		Minor Contract Revisions	---	---	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00

**Bid Summary**

**2019 Monument Road Bicycle Path Trail (Addendum 6)**

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	<u>Engineer's Estimate</u>		<u>Sorter Construction</u>		<u>Dirtworks Construction</u>		
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	
				TOTAL BID:		\$ 2,589,650.00		\$ 1,846,362.75		\$ 2,136,247.16	

[1] - corrected extension

[2] - corrected total

## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	CON-SY		Mountain Valley Contracting		Bridge Masters	
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	104.4	Concrete Cap at 8 inch Sewer Line per Standard Detail GU-04	20.	LF	\$ 52.00	\$ 1,040.00	\$ 61.43	\$ 1,228.60	\$ 165.00	\$ 3,300.00
2	108.5	Connect to Existing Manhole (8 inch Pipe) per Standard Detail SS-08	1.	LS	\$ 1,500.00	\$ 1,500.00	\$ 1,389.18	\$ 1,389.18	\$ 4,000.00	\$ 4,000.00
3	108.5	Sanitary Sewer Basic Manhole (48 inch I.D.) per Standard Detail SS-02	3.	EA	\$ 4,500.00	\$ 13,500.00	\$ 2,484.89	\$ 7,454.67	\$ 5,000.00	\$ 15,000.00
4	108.2	8 inch Gravity Sewer Pipe (SDR 35 PVC) includes Type A Bedding and Haunching Material and Backfilling of Trench	724.	LF	\$ 45.00	\$ 32,580.00	\$ 25.10	\$ 18,172.40	\$ 47.00	\$ 34,028.00
5	108.7	Granular Stabilization Material (Type	465.	TON	\$ 26.00	\$ 12,090.00	\$ 33.95	\$ 15,786.75	\$ 33.00	\$ 15,345.00
6	201-00000	Clearing and Grubbing	6.	ACRE	\$ 10,000.00	\$ 60,000.00	\$ 9,321.29	\$ 55,927.74	\$ 7,000.00	\$ 42,000.00
7	202	Removal of Wood Border	22.	LF	\$ 10.00	\$ 220.00	\$ 9.01	\$ 198.22	\$ 44.00	\$ 968.00
8	202-00220	Removal of Asphalt Mat	173.	SY	\$ 14.00	\$ 2,422.00	\$ 11.05	\$ 1,911.65	\$ 22.00	\$ 3,806.00
9	202-01000	Removal of Fence	8.	LF	\$ 10.00	\$ 80.00	\$ 5.15	\$ 41.20	\$ 33.00	\$ 264.00
10	202	Removal of Cable Fence	225.	LF	\$ 3.50	\$ 787.50	\$ 3.66	\$ 823.50	\$ 6.00	\$ 1,350.00
11	202-04060	Dust Abatement	1.	LS	\$ 8,000.00	\$ 8,000.00	\$ 19,293.75	\$ 19,293.75	\$ 33,000.00	\$ 33,000.00
12	203-00000	Unclassified Embankment	515.	CY	\$ 10.00	\$ 5,150.00	\$ 86.90	\$ 44,753.50	\$ 45.00	\$ 23,175.00
13	206-00000	Structural Excavation	103.	CY	\$ 12.00	\$ 1,236.00	\$ 50.54	\$ 5,205.62	\$ 55.00	\$ 5,665.00
14	206-00100	Structural Backfill Material (Class 1)	111.	CY	\$ 45.00	\$ 4,995.00	\$ 82.68	\$ 9,177.48	\$ 70.00	\$ 7,770.00
15	206-00520	Filter Material (Class B) (includes 6" perforated and non-perforated drain pipe and geotextile)	4.	CY	\$ 50.00	\$ 200.00	\$ 1,109.70	\$ 4,438.80	\$ 1,500.00	\$ 6,000.00



## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	<u>CON-SY</u>		<u>Mountain Valley Contracting</u>		<u>Bridge Masters</u>	
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
16	206-01750	Shoring (Area 1)	1.	LS	\$ 15,000.00	\$ 15,000.00	\$ 18,810.00	\$ 18,810.00	\$ 18,000.00	\$ 18,000.00
17	208-00002	Erosion Logs (12 Inch)	60.	LF	\$ 3.00	\$ 180.00	\$ 6.53	\$ 391.80	\$ 11.00	\$ 660.00
18	208-00011	Erosion Bales (Weed Free)	130.	EA	\$ 30.00	\$ 3,900.00	\$ 23.52	\$ 3,057.60	\$ 33.00	\$ 4,290.00
19	208-00035	Aggregate Bag	10.	EA	\$ 10.00	\$ 100.00	\$ 15.67	\$ 156.70	\$ 28.00	\$ 280.00
20	208-00045	Concrete Washout Structure	1.	EA	\$ 1,000.00	\$ 1,000.00	\$ 940.50	\$ 940.50	\$ 8,000.00	\$ 8,000.00
21	208-00070	Vehicle Track Pad	6.	EA	\$ 500.00	\$ 3,000.00	\$ 1,881.00	\$ 11,286.00	\$ 2,750.00	\$ 16,500.00
22	208-00300	Temporary Berms	2,910.	LF	\$ 2.00	\$ 5,820.00	\$ 1.49	\$ 4,335.90	\$ 11.00	\$ 32,010.00
23	210-01200	Reset End Anchorage	1.	EA	\$ 2,000.00	\$ 2,000.00	\$ 2,508.00	\$ 2,508.00	\$ 2,200.00	\$ 2,200.00
24	212-00007	Seeding(Native)(Hydraulic)	4.	ACRE	\$ 3,500.00	\$ 14,000.00	\$ 2,495.46	\$ 9,981.84	\$ 3,850.00	\$ 15,400.00
25	304-03000	Aggregate Base Course (Class 3)	334.	CY	\$ 45.00	\$ 15,030.00	\$ 29.66	\$ 9,906.44	\$ 46.00	\$ 15,364.00
26	304-06000	Aggregate Base Course (Class 6) (Shoulder)	584.	CY	\$ 42.00	\$ 24,528.00	\$ 42.77	\$ 24,977.68	\$ 52.00	\$ 30,368.00
27	306-01000	Reconditioning	9,000.	SY	\$ 3.00	\$ 27,000.00	\$ 0.88	\$ 7,920.00	\$ 40.00	\$ 360,000.00
28	403-34752	Hot Mix Asphalt (Patching)(Grading SX)(75)(PG 64-22)(5" Thick)	56.	TON	\$ 267.00	\$ 14,952.00	\$ 206.91	\$ 11,586.96	\$ 300.00	\$ 16,800.00
29	503-01080	Micropile (8 Inch)	537.	LF	\$ 154.00	\$ 82,698.00	\$ 171.29	\$ 91,982.73	\$ 155.00	\$ 83,235.00

## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	<u>CON-SY</u>		<u>Mountain Valley Contracting</u>		<u>Bridge Masters</u>	
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
30	504	Concrete Wall (Class D) per M and S Standard M-601-20 (Wall Design Height 3' to 7' per plan). (Includes associated headwall, toe walls and toe wall attached to walk beneath D Road.) Work shall include approximately 9365 lbs. Reinforcing Steel (Epoxy Coated), Structural Concrete Coating (Exterior of wall), 87 cy Structural Backfill (Class 1) and any necessary appurtenances to	236.	CY	\$ 750.00	\$ 177,000.00	\$ 1,050.32	\$ 247,875.52	\$ 1,000.00	\$ 236,000.00
31	504	Precast Concrete Block Retaining Wall System (includes all necessary appurtenances, work, etc. to complete).	446.	FSF	\$ 60.00	\$ 26,760.00	\$ 41.54	\$ 18,526.84	\$ 150.00	\$ 66,900.00
32	506	Stone Boulders for seating at trailhead shade structures and curb stops at tailgate area	307.	LF	\$ 55.00	\$ 16,885.00	\$ 174.73	\$ 53,642.11	\$ 100.00	\$ 30,700.00
33	506-00212	Riprap (12 Inch)(includes geogrid)	105.	CY	\$ 130.00	\$ 13,650.00	\$ 169.08	\$ 17,753.40	\$ 145.00	\$ 15,225.00
34	509-15000	Prefabricated Structural Steel Bridge (110 ft long by 10 ft wide, with concrete deck)	1.	LS	\$ 121,500.00	\$ 121,500.00	\$ 152,098.39	\$ 152,098.39	\$ 150,000.00	\$ 150,000.00
35	514-00042	Pedestrian Railing (42 Inch)	15.	LF	\$ 50.00	\$ 750.00	\$ 282.15	\$ 4,232.25	\$ 600.00	\$ 9,000.00
36	601-03040	Concrete Class D (Bridge)	55.	CY	\$ 580.00	\$ 31,900.00	\$ 531.66	\$ 29,241.30	\$ 600.00	\$ 33,000.00

## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	CON-SY		Mountain Valley Contracting		Bridge Masters	
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
37	601	Cast-in-Place Concrete Footings to support shade structures (2 ft diameter, 6 ft drilled into ground, including rebar and anchor bolts per details)	72.	LF	\$ 90.00	\$ 6,480.00	\$ 79.27	\$ 5,707.44	\$ 65.00	\$ 4,680.00
38	601-40300	Structural Concrete Coating	22.	SY	\$ 20.00	\$ 440.00	\$ 37.62	\$ 827.64	\$ 100.00	\$ 2,200.00
39	602-00010	Reinforcing Steel (Black)	6,600.	LB	\$ 1.75	\$ 11,550.00	\$ 1.45	\$ 9,570.00	\$ 1.50	\$ 9,900.00
40	602-00020	Reinforcing Steel (Epoxy Coated)	3,100.	LB	\$ 2.50	\$ 7,750.00	\$ 1.95	\$ 6,045.00	\$ 2.00	\$ 6,200.00
41	603-01125	12 Inch Reinforced Concrete Pipe (CIP)	412.	LF	\$ 65.00	\$ 26,780.00	\$ 44.52	\$ 18,342.24	\$ 52.00	\$ 21,424.00
42	603-01185	18 Inch Reinforced Concrete Pipe (CIP)	85.	LF	\$ 70.00	\$ 5,950.00	\$ 54.86	\$ 4,663.10	\$ 65.00	\$ 5,525.00
43	603-50006	6 Inch Plastic Pipe (with Permanent Berm at Drainage Swale)	30.	EA	\$ 100.00	\$ 3,000.00	\$ 64.88	\$ 1,946.40	\$ 200.00	\$ 6,000.00
44	603-70904	9x4 Foot Concrete Box Culvert (Precast)	660.	LF	\$ 787.00	\$ 519,420.00	\$ 816.08	\$ 538,612.80	\$ 900.00	\$ 594,000.00
45	603	Large Area Inlet (24" x 36")	3.	EA	\$ 2,800.00	\$ 8,400.00	\$ 1,958.30	\$ 5,874.90	\$ 6,250.00	\$ 18,750.00
46	608-00006	Concrete Sidewalk (6" Thick) to include 6" of Class 6 Aggregate Base	2,319.	SY	\$ 44.00	\$ 102,036.00	\$ 60.52	\$ 140,345.88	\$ 58.00	\$ 134,502.00
47	608-00016	Colored Concrete Sidewalk (6" Thick) to include 6" of Class 6 Aggregate Base Course.	6,591.	SY	\$ 57.00	\$ 375,687.00	\$ 72.80	\$ 479,824.80	\$ 68.00	\$ 448,188.00
48	608	Colored Concrete Pad for Bike Racks (6 inch thick)(Includes 6 inch thick Class 6 ABC)	16.	SY	\$ 70.00	\$ 1,120.00	\$ 169.32	\$ 2,709.12	\$ 155.00	\$ 2,480.00
49	608-00010	Concrete Curb Ramp to include 6" of Class 6 Aggregate Base Course.	50.	SY	\$ 75.00	\$ 3,750.00	\$ 167.39	\$ 8,369.50	\$ 80.00	\$ 4,000.00

# Bid Summary

## 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	<u>CON-SY</u>		<u>Mountain Valley Contracting</u>		<u>Bridge Masters</u>	
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
50	608-00015	Detectable Warnings (Cast Iron) Wet Set (2' x 2')	10.	EA	\$ 120.00	\$ 1,200.00	\$ 140.45	\$ 1,404.50	\$ 150.00	\$ 1,500.00
51	608-01600	Decomposed Granite Surface Course (2" Minimum Thickness)	50.	CY	\$ 90.00	\$ 4,500.00	\$ 226.24	\$ 11,312.00	\$ 100.00	\$ 5,000.00
52	609	Concrete Curb (6" Wide, 14" High) to include 6" of Class 6 Aggregate Base Course.	112.	LF	\$ 25.00	\$ 2,800.00	\$ 44.04	\$ 4,932.48	\$ 70.00	\$ 7,840.00
53	609	Concrete Curb and Spill Gutter (1.5' Wide) to include 6" of Class 6 Aggregate Base Course.	290.	LF	\$ 23.00	\$ 6,670.00	\$ 36.40	\$ 10,556.00	\$ 70.00	\$ 20,300.00
54	609	Concrete Curb and Gutter (2' Wide) to include 6" of Class 6 Aggregate Base Course.	15.	LF	\$ 18.00	\$ 270.00	\$ 58.66	\$ 879.90	\$ 165.00	\$ 2,475.00
55	620-00020	Sanitary Facility	3.	EA	\$ 700.00	\$ 2,100.00	\$ 501.60	\$ 1,504.80	\$ 1,100.00	\$ 3,300.00
56	625-00000	Construction Surveying	1.	LS	\$ 35,000.00	\$ 35,000.00	\$ 40,077.84	\$ 40,077.84	\$ 40,000.00	\$ 40,000.00
57	626-00000	Mobilization	1.	LS	\$ 150,000.00	\$ 150,000.00	\$ 47,540.31	\$ 47,540.31	\$ 125,000.00	\$ 125,000.00
58	630-10005	Traffic Control	1.	LS	\$ 180,000.00	\$ 180,000.00	\$ 62,700.00	\$ 62,700.00	\$ 75,000.00	\$ 75,000.00
59	108.2	Storm Drain Pipe (18" HDPE)(Install Only)		LF						
60	108.5	Storm Sewer Basic Manhole (48" I.D.)(Install Only)		EA						
61	108.6	Storm Drain Inlet (Type 13)(Install Only)		EA						
62	0									
63	0									
64	0									
MCR		Minor Contract Revisions	---	---	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00

**Bid Summary**

**2019 Monument Road Bicycle Path Trail (Addendum 6)**

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	<u>CON-SY</u>		<u>Mountain Valley Contracting</u>		<u>Bridge Masters</u>	
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
TOTAL BID:						\$ 2,296,356.50		\$ 2,410,761.67 [2]		\$ 2,977,867.00

[1] - corrected extension

[2] - corrected total

## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Low Unit Price	High Unit Price	Median Unit Price	Average Unit Price
1	104.4	Concrete Cap at 8 inch Sewer Line per Standard Detail GU-04	20.	LF	\$ 25.00	\$ 165.00	\$ 61.43	\$ 73.37
2	108.5	Connect to Existing Manhole (8 inch Pipe) per Standard Detail SS-08	1.	LS	\$ 1,200.00	\$ 4,000.00	\$ 1,440.00	\$ 1,905.84
3	108.5	Sanitary Sewer Basic Manhole (48 inch I.D.) per Standard Detail SS-02	3.	EA	\$ 2,484.89	\$ 5,000.00	\$ 3,150.00	\$ 3,626.98
4	108.2	8 inch Gravity Sewer Pipe (SDR 35 PVC) includes Type A Bedding and Haunching Material and Backfilling of Trench	724.	LF	\$ 25.10	\$ 47.00	\$ 40.50	\$ 39.42
5	108.7	Granular Stabilization Material (Type	465.	TON	\$ 19.00	\$ 33.95	\$ 26.00	\$ 26.29
6	201-00000	Clearing and Grubbing	6.	ACRE	\$ 2,500.00	\$ 10,000.00	\$ 7,000.00	\$ 6,297.26
7	202	Removal of Wood Border	22.	LF	\$ 3.50	\$ 44.00	\$ 10.00	\$ 15.30
8	202-00220	Removal of Asphalt Mat	173.	SY	\$ 4.75	\$ 22.00	\$ 14.00	\$ 13.36
9	202-01000	Removal of Fence	8.	LF	\$ 2.50	\$ 33.00	\$ 10.00	\$ 14.13
10	202	Removal of Cable Fence	225.	LF	\$ 1.05	\$ 6.00	\$ 3.50	\$ 3.34
11	202-04060	Dust Abatement	1.	LS	\$ 4,300.00	\$ 33,000.00	\$ 8,000.00	\$ 13,918.75
12	203-00000	Unclassified Embankment	515.	CY	\$ 9.00	\$ 86.90	\$ 15.00	\$ 33.18
13	206-00000	Structural Excavation	103.	CY	\$ 12.00	\$ 55.00	\$ 49.50	\$ 37.41
14	206-00100	Structural Backfill Material (Class 1)	111.	CY	\$ 30.00	\$ 82.68	\$ 60.00	\$ 57.54
15	206-00520	Filter Material (Class B) (includes 6" perforated and non-perforated drain pipe and geotextile)	4.	CY	\$ 50.00	\$ 1,500.00	\$ 650.00	\$ 776.94

## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Low Unit Price	High Unit Price	Median Unit Price	Average Unit Price
16	206-01750	Shoring (Area 1)	1.	LS	\$ 750.00	\$ 18,810.00	\$ 15,000.00	\$ 13,512.00
17	208-00002	Erosion Logs (12 Inch)	60.	LF	\$ 3.00	\$ 11.00	\$ 5.50	\$ 6.21
18	208-00011	Erosion Bales (Weed Free)	130.	EA	\$ 23.52	\$ 33.00	\$ 25.00	\$ 27.15
19	208-00035	Aggregate Bag	10.	EA	\$ 10.00	\$ 28.00	\$ 15.67	\$ 17.63
20	208-00045	Concrete Washout Structure	1.	EA	\$ 940.50	\$ 8,000.00	\$ 1,200.00	\$ 2,528.10
21	208-00070	Vehicle Track Pad	6.	EA	\$ 500.00	\$ 2,750.00	\$ 900.00	\$ 1,306.20
22	208-00300	Temporary Berms	2,910.	LF	\$ 1.00	\$ 11.00	\$ 1.49	\$ 3.35
23	210-01200	Reset End Anchorage	1.	EA	\$ 750.00	\$ 2,508.00	\$ 2,000.00	\$ 1,791.60
24	212-00007	Seeding(Native)(Hydraulic)	4.	ACRE	\$ 2,495.46	\$ 3,850.00	\$ 3,500.00	\$ 3,269.09
25	304-03000	Aggregate Base Course (Class 3)	334.	CY	\$ 27.50	\$ 46.00	\$ 39.00	\$ 37.43
26	304-06000	Aggregate Base Course (Class 6) (Shoulder)	584.	CY	\$ 36.50	\$ 52.00	\$ 42.77	\$ 44.45
27	306-01000	Reconditioning	9,000.	SY	\$ 0.88	\$ 40.00	\$ 1.50	\$ 9.28
28	403-34752	Hot Mix Asphalt (Patching)(Grading SX)(75)(PG 64-22)(5" Thick)	56.	TON	\$ 206.91	\$ 300.00	\$ 250.00	\$ 254.78
29	503-01080	Micropile (8 Inch)	537.	LF	\$ 154.00	\$ 182.50	\$ 171.29	\$ 167.56

## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Low Unit Price	High Unit Price	Median Unit Price	Average Unit Price
30	504	Concrete Wall (Class D) per M and S Standard M-601-20 (Wall Design Height 3' to 7' per plan). (Includes associated headwall, toe walls and toe wall attached to walk beneath D Road.) Work shall include approximately 9365 lbs. Reinforcing Steel (Epoxy Coated), Structural Concrete Coating (Exterior of wall), 87 cy Structural Backfill (Class 1) and any necessary appurtenances to	236.	CY	\$ 750.00	\$ 1,050.32	\$ 825.00	\$ 888.66
31	504	Precast Concrete Block Retaining Wall System (includes all necessary appurtenances, work, etc. to complete).	446.	FSF	\$ 41.54	\$ 150.00	\$ 60.00	\$ 73.51
32	506	Stone Boulders for seating at trailhead shade structures and curb stops at tailgate area	307.	LF	\$ 21.00	\$ 174.73	\$ 55.00	\$ 75.15
33	506-00212	Riprap (12 Inch)(includes geogrid)	105.	CY	\$ 80.00	\$ 169.08	\$ 130.00	\$ 126.82
34	509-15000	Prefabricated Structural Steel Bridge (110 ft long by 10 ft wide, with concrete deck)	1.	LS	\$ 100,500.00	\$ 152,098.39	\$ 121,500.00	\$ 125,819.68
35	514-00042	Pedestrian Railing (42 Inch)	15.	LF	\$ 50.00	\$ 607.00	\$ 415.00	\$ 390.83
36	601-03040	Concrete Class D (Bridge)	55.	CY	\$ 400.00	\$ 600.00	\$ 531.66	\$ 503.13



## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Low Unit Price	High Unit Price	Median Unit Price	Average Unit Price
37	601	Cast-in-Place Concrete Footings to support shade structures (2 ft diameter, 6 ft drilled into ground, including rebar and anchor bolts per details)	72.	LF	\$ 65.00	\$ 141.25	\$ 79.27	\$ 89.80
38	601-40300	Structural Concrete Coating	22.	SY	\$ 20.00	\$ 200.00	\$ 37.62	\$ 77.12
39	602-00010	Reinforcing Steel (Black)	6,600.	LB	\$ 1.15	\$ 1.75	\$ 1.45	\$ 1.41
40	602-00020	Reinforcing Steel (Epoxy Coated)	3,100.	LB	\$ 1.55	\$ 2.50	\$ 1.95	\$ 1.92
41	603-01125	12 Inch Reinforced Concrete Pipe (CIP)	412.	LF	\$ 44.52	\$ 65.00	\$ 52.00	\$ 54.10
42	603-01185	18 Inch Reinforced Concrete Pipe (CIP)	85.	LF	\$ 53.50	\$ 70.00	\$ 65.00	\$ 62.17
43	603-50006	6 Inch Plastic Pipe (with Permanent Berm at Drainage Swale)	30.	EA	\$ 64.88	\$ 1,100.00	\$ 200.00	\$ 362.98
44	603-70904	9x4 Foot Concrete Box Culvert (Precast)	660.	LF	\$ 720.00	\$ 950.00	\$ 816.08	\$ 834.62
45	603	Large Area Inlet (24" x 36")	3.	EA	\$ 1,958.30	\$ 6,250.00	\$ 2,800.00	\$ 3,406.66
46	608-00006	Concrete Sidewalk (6" Thick) to include 6" of Class 6 Aggregate Base	2,319.	SY	\$ 43.00	\$ 60.52	\$ 45.00	\$ 50.10
47	608-00016	Colored Concrete Sidewalk (6" Thick) to include 6" of Class 6 Aggregate Base Course.	6,591.	SY	\$ 52.00	\$ 72.80	\$ 58.01	\$ 61.56
48	608	Colored Concrete Pad for Bike Racks (6 inch thick)(Includes 6 inch thick Class 6 ABC)	16.	SY	\$ 69.00	\$ 169.32	\$ 82.50	\$ 109.16
49	608-00010	Concrete Curb Ramp to include 6" of Class 6 Aggregate Base Course.	50.	SY	\$ 74.00	\$ 167.39	\$ 80.00	\$ 97.28

## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Low Unit Price	High Unit Price	Median Unit Price	Average Unit Price
50	608-00015	Detectable Warnings (Cast Iron) Wet Set (2' x 2')	10.	EA	\$ 115.50	\$ 150.00	\$ 125.00	\$ 130.19
51	608-01600	Decomposed Granite Surface Course (2" Minimum Thickness)	50.	CY	\$ 35.00	\$ 226.24	\$ 90.00	\$ 102.25
52	609	Concrete Curb (6" Wide, 14" High) to include 6" of Class 6 Aggregate Base Course.	112.	LF	\$ 24.75	\$ 70.00	\$ 32.25	\$ 39.21
53	609	Concrete Curb and Spill Gutter (1.5' Wide) to include 6" of Class 6 Aggregate Base Course.	290.	LF	\$ 23.00	\$ 70.00	\$ 24.50	\$ 35.48
54	609	Concrete Curb and Gutter (2' Wide) to include 6" of Class 6 Aggregate Base Course.	15.	LF	\$ 18.00	\$ 165.00	\$ 34.00	\$ 61.93
55	620-00020	Sanitary Facility	3.	EA	\$ 500.00	\$ 1,100.00	\$ 501.60	\$ 660.32
56	625-00000	Construction Surveying	1.	LS	\$ 24,600.00	\$ 40,077.84	\$ 35,000.00	\$ 32,948.57
57	626-00000	Mobilization	1.	LS	\$ 47,540.31	\$ 150,000.00	\$ 100,000.00	\$ 95,898.06
58	630-10005	Traffic Control	1.	LS	\$ 9,700.00	\$ 180,000.00	\$ 62,700.00	\$ 71,480.00
59	108.2	Storm Drain Pipe (18" HDPE)(Install Only)		LF	\$ 39.50	\$ 39.50	\$ 39.50	\$ 39.50
60	108.5	Storm Sewer Basic Manhole (48" I.D.)(Install Only)		EA	\$ 1,700.00	\$ 1,700.00	\$ 1,700.00	\$ 1,700.00
61	108.6	Storm Drain Inlet (Type 13)(Install Only)		EA	\$ 1,700.00	\$ 1,700.00	\$ 1,700.00	\$ 1,700.00
62	0							
63	0							
64	0							
MCR		Minor Contract Revisions	---	---	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00

## Bid Summary

### 2019 Monument Road Bicycle Path Trail (Addendum 6)

Bid Opening: April 9, 2019

By: Kirsten Armbruster, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Low Unit Price	High Unit Price	Median Unit Price	Average Unit Price
TOTAL BID:								

[1] - corrected extension

[2] - corrected total