

Bid Summary
2018 Sewerline Replacement Project - Phase A

Bid Opening: April 13, 2018

By: Lee Cooper, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Estimate - City of Grand Junction			M.A. Concrete Construction, Inc.			Oldcastle SW Group, United Companies			Dirtworks Construction, LLC			Milestone Companies, LLC			Average Unit Price
					Unit Price	Extended Price		Unit Price	Extended Price		Unit Price	Extended Price		Unit Price	Extended Price		Unit Price	Extended Price		
1	108.2	4" Sewer Pipe Service (SDR-35 PVC) (Includes cost of connection to the existing sewer service line)	910.	Lin. Ft.	\$ 52.00	\$ 47,320.00	\$ 58.00	\$ 52,780.00	\$ 47.00	\$ 42,770.00	\$ 51.00	\$ 46,410.00	\$ 72.00	\$ 65,520.00	\$ 47.00	\$ 72.00	\$ 54.50	\$ 57.00		
2	108.2	6" Gravity Sewer Pipe (SDR-35 PVC) (Includes cost of connection to the existing sewer pipe)	60.	Lin. Ft.	\$ 55.00	\$ 3,300.00	\$ 70.00	\$ 4,200.00	\$ 43.90	\$ 2,634.00	\$ 48.00	\$ 2,880.00	\$ 53.00	\$ 3,180.00	\$ 43.90	\$ 70.00	\$ 50.50	\$ 53.73		
3	108.2	8" Gravity Sewer Pipe (SDR-35 PVC) (Includes cost of connection to the existing sewer pipe)	3,560.	Lin. Ft.	\$ 39.00	\$ 138,840.00	\$ 43.00	\$ 153,080.00	\$ 37.80	\$ 134,568.00	\$ 40.00	\$ 142,400.00	\$ 46.00	\$ 163,760.00	\$ 37.80	\$ 46.00	\$ 41.50	\$ 41.70		
4	108.2	8" Gravity Sewer Pipe (Fusible PVC C-900 DR-18 or Cert-a-Lok C-900-Restrained Joint DR-18) (Includes Pipe-Bursting Installation Method)	1,170.	Lin. Ft.	\$ 62.00	\$ 72,540.00	\$ 78.00	\$ 91,260.00	\$ 106.00	\$ 124,020.00	\$ 156.00	\$ 182,520.00	\$ 105.00	\$ 122,850.00	\$ 78.00	\$ 156.00	\$ 105.50	\$ 111.25		
5	108.2	10" Gravity Sewer Pipe (SDR-35 PVC) (Includes cost of connection to the existing sewer pipe)	815.	Lin. Ft.	\$ 49.00	\$ 39,935.00	\$ 43.00	\$ 35,045.00	\$ 41.30	\$ 33,659.50	\$ 51.00	\$ 41,565.00	\$ 52.00	\$ 42,380.00	\$ 41.30	\$ 52.00	\$ 47.00	\$ 46.83		
6	108.2	Imported Trench Backfill (Class 3) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 133 lbs/ft3)	3,000.	Ton	\$ 17.00	\$ 51,000.00	\$ 10.00	\$ 30,000.00	\$ 19.80	\$ 59,400.00	\$ 18.00	\$ 54,000.00	\$ 30.00	\$ 90,000.00	\$ 10.00	\$ 30.00	\$ 18.90	\$ 19.45		
7	108.3	8" x 4" Sewer Service Tap (Full Body Wye) (Includes Wye, clean-out and all fittings required to align and connect the sewer service pipe to the sewer tap)	38.	Each	\$ 220.00	\$ 8,360.00	\$ 121.00	\$ 4,598.00	\$ 194.00	\$ 7,372.00	\$ 205.00	\$ 7,790.00	\$ 200.00	\$ 7,600.00	\$ 121.00	\$ 205.00	\$ 197.00	\$ 180.00		
8	108.3	8" x 4" Sewer Service Tap (Tapping Saddle) (To be used on the Fusible PVC pipe) (Includes saddle, clean-out and all fittings required to align and connect the sewer service pipe to the sewer tap)	12.	Each	\$ 250.00	\$ 3,000.00	\$ 313.00	\$ 3,756.00	\$ 254.00	\$ 3,048.00	\$ 350.00	\$ 4,200.00	\$ 1,000.00	\$ 12,000.00	\$ 254.00	\$ 1,000.00	\$ 331.50	\$ 479.25		
9	108.3	10" x 4" Sewer Service Tap (Full Body Wye) (Includes Wye, clean-out and all fittings required to align and connect the sewer service pipe to the sewer tap)	6.	Each	\$ 300.00	\$ 1,800.00	\$ 241.00	\$ 1,446.00	\$ 272.00	\$ 1,632.00	\$ 400.00	\$ 2,400.00	\$ 380.00	\$ 2,280.00	\$ 241.00	\$ 400.00	\$ 326.00	\$ 323.25		
10	108.3	Sewer Service Clean-out Ring and Cover (Castings Inc. CO-8030-CI or Approved Equal) (Includes concrete collar in unpaved areas per City Sid. Detail SS-07)	55.	Each	\$ 300.00	\$ 16,500.00	\$ 450.00	\$ 24,750.00	\$ 120.00	\$ 6,600.00	\$ 900.00	\$ 49,500.00	\$ 170.00	\$ 9,350.00	\$ 120.00	\$ 900.00	\$ 310.00	\$ 410.00		
11	108.5	Sanitary Sewer Basic Manhole (48" I.D.)	4.	Each	\$ 3,600.00	\$ 14,400.00	\$ 2,894.00	\$ 11,576.00	\$ 3,600.00	\$ 14,400.00	\$ 3,500.00	\$ 14,000.00	\$ 7,000.00	\$ 28,000.00	\$ 2,894.00	\$ 7,000.00	\$ 3,550.00	\$ 4,248.50		
12	108.5	Sanitary Sewer Basic Manhole (48" I.D.) (Epoxy Coated Inverts)	21.	Each	\$ 4,000.00	\$ 84,000.00	\$ 2,994.00	\$ 62,874.00	\$ 3,900.00	\$ 81,900.00	\$ 3,800.00	\$ 79,800.00	\$ 7,500.00	\$ 157,500.00	\$ 2,994.00	\$ 7,500.00	\$ 3,850.00	\$ 4,548.50		
13	108.5	Manhole Barrel Section (D>S) (48" I.D.)	39.	Vert. Ft.	\$ 135.00	\$ 5,265.00	\$ 129.00	\$ 5,031.00	\$ 300.00	\$ 11,700.00	\$ 150.00	\$ 5,850.00	\$ 250.00	\$ 9,750.00	\$ 129.00	\$ 300.00	\$ 200.00	\$ 207.25		

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					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price		Extended Price	Low Unit Price	High Unit Price
14	108.5	Connect to Existing Manhole (8" pipe)	2	Each	\$ 950.00	\$ 1,900.00	\$ 808.00	\$ 1,616.00	\$ 700.00	\$ 1,400.00	\$ 1,200.00	\$ 2,400.00	\$ 2,000.00	\$ 4,000.00	\$ 700.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,000.00	\$ 4,000.00	\$ 1,004.00	\$ 1,177.00	
15	108.7	Granular Stabilization Material (Type B) (Crushed Rock) (18" Thick Min.) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 138 lbs/ft3)	550	Ton	\$ 22.00	\$ 12,100.00	\$ 12.00	\$ 6,600.00	\$ 46.30	\$ 25,465.00	\$ 28.00	\$ 15,400.00	\$ 46.00	\$ 25,300.00	\$ 12.00	\$ 6,600.00	\$ 46.30	\$ 25,300.00	\$ 46.00	\$ 25,300.00	\$ 46.30	\$ 37.00	\$ 33.08
16	202	Removal of Existing Pipe (Size & type as shown on plans)	5,351	Lin. Ft.	\$ 2.00	\$ 10,702.00	\$ 1.00	\$ 5,351.00	\$ 4.40	\$ 23,544.40	\$ 5.00	\$ 26,755.00	\$ 3.00	\$ 16,053.00	\$ 1.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 3.00	\$ 16,053.00	\$ 5.00	\$ 3.70	\$ 3.35
17	202	Abandon Pipe (Abandon pipe by plugging ends with concrete)	14	Each	\$ 275.00	\$ 3,850.00	\$ 50.00	\$ 700.00	\$ 50.00	\$ 700.00	\$ 500.00	\$ 7,000.00	\$ 180.00	\$ 2,520.00	\$ 50.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 180.00	\$ 2,520.00	\$ 500.00	\$ 115.00	\$ 195.00
18	202	Removal of Asphalt Mat (Full Depth)	1,700	Sq. Yd.	\$ 4.50	\$ 7,650.00	\$ 5.00	\$ 8,500.00	\$ 8.00	\$ 13,600.00	\$ 4.50	\$ 7,650.00	\$ 37.00	\$ 62,900.00	\$ 4.50	\$ 7,650.00	\$ 37.00	\$ 62,900.00	\$ 37.00	\$ 62,900.00	\$ 37.00	\$ 6.50	\$ 13.63
19	202	Removal of Asphalt Mat (Planning) (2" Thick for T-Top Section)	1,100	Sq. Yd.	\$ 4.00	\$ 4,400.00	\$ 3.00	\$ 3,300.00	\$ 20.15	\$ 22,165.00	\$ 7.89	\$ 8,679.00	\$ 10.00	\$ 11,000.00	\$ 3.00	\$ 3,300.00	\$ 20.15	\$ 22,165.00	\$ 10.00	\$ 11,000.00	\$ 20.15	\$ 8.95	\$ 10.26
20	202	Removal of Concrete with Radiant Heat Tubing (Alley at Munro Pump) (Saw-Cut Concrete for Removal) (6" Thick)	20	Sq. Yd.	\$ 35.00	\$ 700.00	\$ 55.00	\$ 1,100.00	\$ 64.00	\$ 1,280.00	\$ 450.00	\$ 9,000.00	\$ 70.00	\$ 1,400.00	\$ 55.00	\$ 1,650.00	\$ 450.00	\$ 9,000.00	\$ 70.00	\$ 1,400.00	\$ 450.00	\$ 67.00	\$ 159.75
21	202	Removal of Concrete (Includes, but not limited to, curb, gutter, sidewalk, driveway, slabs, V-pans, curb ramps, intersection corners, aprons, and landscape borders)	220	Sq. Yd.	\$ 12.00	\$ 2,640.00	\$ 12.00	\$ 2,640.00	\$ 55.00	\$ 12,100.00	\$ 10.00	\$ 2,200.00	\$ 42.00	\$ 9,240.00	\$ 10.00	\$ 2,200.00	\$ 55.00	\$ 12,100.00	\$ 42.00	\$ 9,240.00	\$ 55.00	\$ 27.00	\$ 29.75
22	202	Removal of Sod	15	Sq. Yd.	\$ 18.00	\$ 270.00	\$ 9.00	\$ 135.00	\$ 35.00	\$ 525.00	\$ 30.00	\$ 450.00	\$ 29.00	\$ 435.00	\$ 9.00	\$ 135.00	\$ 35.00	\$ 525.00	\$ 29.00	\$ 435.00	\$ 35.00	\$ 29.50	\$ 25.75
23	202	Removal of Manhole	24	Each	\$ 1,100.00	\$ 26,400.00	\$ 150.00	\$ 3,600.00	\$ 600.00	\$ 14,400.00	\$ 1,200.00	\$ 28,800.00	\$ 600.00	\$ 14,400.00	\$ 150.00	\$ 3,600.00	\$ 1,200.00	\$ 28,800.00	\$ 600.00	\$ 14,400.00	\$ 1,200.00	\$ 600.00	\$ 637.50
24	202	Abandon Manhole (Remove cone section, ring & cover, and fill remaining barrel sections with flow-fill material)	1	Each	\$ 2,000.00	\$ 2,000.00	\$ 150.00	\$ 150.00	\$ 800.00	\$ 800.00	\$ 1,800.00	\$ 1,800.00	\$ 3,500.00	\$ 3,500.00	\$ 150.00	\$ 1,500.00	\$ 3,500.00	\$ 3,500.00	\$ 150.00	\$ 1,500.00	\$ 3,500.00	\$ 1,300.00	\$ 1,562.50
25	203	Disposal of Radioactive Material (Dispose at City Shops, 333 West Ave.)	40	Cu. Yd.	\$ 20.00	\$ 800.00	\$ 12.00	\$ 480.00	\$ 50.00	\$ 2,000.00	\$ 18.50	\$ 740.00	\$ 480.00	\$ 19,200.00	\$ 12.00	\$ 480.00	\$ 480.00	\$ 19,200.00	\$ 480.00	\$ 19,200.00	\$ 480.00	\$ 34.25	\$ 140.13
26	206	Structure Backfill (Flow-Fill)	100	Cu. Yd.	\$ 120.00	\$ 12,000.00	\$ 69.00	\$ 6,900.00	\$ 97.00	\$ 9,700.00	\$ 89.00	\$ 8,900.00	\$ 240.00	\$ 24,000.00	\$ 69.00	\$ 6,900.00	\$ 240.00	\$ 24,000.00	\$ 240.00	\$ 24,000.00	\$ 240.00	\$ 93.00	\$ 123.75
27	208	Storm Drain Inlet Protection (Silt-Sack) (Includes Maintenance & Removal of Debris, & Removal of Inlet Protection)	15	Each	\$ 170.00	\$ 2,550.00	\$ 200.00	\$ 3,000.00	\$ 200.00	\$ 3,000.00	\$ 150.00	\$ 2,250.00	\$ 250.00	\$ 3,750.00	\$ 150.00	\$ 1,500.00	\$ 250.00	\$ 3,750.00	\$ 250.00	\$ 3,750.00	\$ 250.00	\$ 200.00	\$ 200.00
28	208	Concrete Washout Facility	1	Lump Sum	\$ 1,200.00	\$ 1,200.00	\$ 400.00	\$ 400.00	\$ 950.00	\$ 950.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00	\$ 400.00	\$ 400.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00	\$ 1,375.00	\$ 1,237.50
29	210	Repair Damage to Unlocated Irrigation Lines (Various Sizes and Materials) (1" to 15")	3	Each	\$ 500.00	\$ 1,500.00	\$ 300.00	\$ 900.00	\$ 325.00	\$ 975.00	\$ 1,200.00	\$ 3,600.00	\$ 340.00	\$ 1,020.00	\$ 300.00	\$ 900.00	\$ 1,200.00	\$ 3,600.00	\$ 340.00	\$ 1,020.00	\$ 1,200.00	\$ 332.50	\$ 541.25
30	210	Reset Landscape Ground Cover (Landscape Rock) (Match in Kind)	25	Sq. Yd.	\$ 26.00	\$ 650.00	\$ 15.00	\$ 375.00	\$ 30.00	\$ 750.00	\$ 100.00	\$ 2,500.00	\$ 90.00	\$ 2,250.00	\$ 15.00	\$ 150.00	\$ 100.00	\$ 2,500.00	\$ 90.00	\$ 2,250.00	\$ 100.00	\$ 60.00	\$ 58.75
31	210	Reset Sprinkler System (Complete in Place)	2	Each	\$ 1,250.00	\$ 2,500.00	\$ 150.00	\$ 300.00	\$ 550.00	\$ 1,100.00	\$ 2,500.00	\$ 5,000.00	\$ 2,400.00	\$ 4,800.00	\$ 150.00	\$ 300.00	\$ 2,500.00	\$ 5,000.00	\$ 2,400.00	\$ 4,800.00	\$ 2,500.00	\$ 1,475.00	\$ 1,400.00

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				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price				
49	608 Encase Sewer Pipe in Concrete per City Std. Detail GU-04 (20' long) (if necessary)	2.	Each	\$ 2,000.00	\$ 4,000.00	\$ 1,408.00	\$ 2,816.00	\$ 500.00	\$ 1,000.00	\$ 1,500.00	\$ 3,000.00	\$ 2,260.00	\$ 4,520.00	\$ 500.00	\$ 2,260.00	\$ 1,454.00	\$ 1,417.00
50	620 Portable Sanitary Facility	1.	Each	\$ 700.00	\$ 700.00	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00	\$ 600.00	\$ 600.00	\$ 1,800.00	\$ 1,800.00	\$ 500.00	\$ 1,800.00	\$ 650.00	\$ 900.00
51	625 Construction Surveying (Includes As-Built Drawings)	1.	Lump Sum	\$ 20,000.00	\$ 20,000.00	\$ 8,600.00	\$ 8,600.00	\$ 9,100.00	\$ 9,100.00	\$ 10,200.00	\$ 10,200.00	\$ 9,000.00	\$ 9,000.00	\$ 8,600.00	\$ 10,200.00	\$ 9,050.00	\$ 9,225.00
52	626 Mobilization	1.	Lump Sum	\$ 65,000.00	\$ 65,000.00	\$ 35,250.00	\$ 35,250.00	\$ 123,000.00	\$ 123,000.00	\$ 200,000.00	\$ 200,000.00	\$ 195,000.00	\$ 195,000.00	\$ 35,250.00	\$ 200,000.00	\$ 159,000.00	\$ 138,312.50
53	629 Survey Monumentation (Complete in Place) (Reference and Reset)	2.	Each	\$ 1,500.00	\$ 3,000.00	\$ 350.00	\$ 700.00	\$ 375.00	\$ 750.00	\$ 700.00	\$ 1,400.00	\$ 1,800.00	\$ 3,600.00	\$ 350.00	\$ 1,800.00	\$ 537.50	\$ 806.25
54	630 Traffic Control (Complete in Place)	1.	Lump Sum	\$ 85,000.00	\$ 85,000.00	\$ 20,000.00	\$ 20,000.00	\$ 51,000.00	\$ 51,000.00	\$ 150,000.00	\$ 150,000.00	\$ 65,000.00	\$ 65,000.00	\$ 20,000.00	\$ 150,000.00	\$ 58,000.00	\$ 71,500.00
55	630 Traffic Control Plan	1.	Lump Sum	\$ 750.00	\$ 750.00	\$ 250.00	\$ 250.00	\$ 100.00	\$ 100.00	\$ 4,800.00	\$ 4,800.00	\$ 3,000.00	\$ 3,000.00	\$ 100.00	\$ 4,800.00	\$ 1,625.00	\$ 2,037.50
56	630 Flagging	1,500.	Hour	\$ 30.00	\$ 45,000.00	\$ 24.00	\$ 36,000.00	\$ 24.00	\$ 36,000.00	\$ 30.00	\$ 45,000.00	\$ 30.00	\$ 45,000.00	\$ 24.00	\$ 30.00	\$ 27.00	\$ 27.00
57	SC 3.3.18 Quality Control Testing	1.	Lump Sum	\$ 14,000.00	\$ 14,000.00	\$ 5,000.00	\$ 5,000.00	\$ 19,000.00	\$ 19,000.00	\$ 20,000.00	\$ 20,000.00	\$ 14,000.00	\$ 14,000.00	\$ 5,000.00	\$ 20,000.00	\$ 16,500.00	\$ 14,500.00
58	Pump Bypass Sewage Pumping (At Contractors Discretion)	1.	Lump Sum	\$ 12,000.00	\$ 12,000.00	\$ 4,000.00	\$ 4,000.00	\$ 6,200.00	\$ 6,200.00	\$ 210,000.00	\$ 210,000.00	\$ 155,000.00	\$ 155,000.00	\$ 4,000.00	\$ 210,000.00	\$ 80,600.00	\$ 93,800.00
MCR	Minor Contract Revisions	---	---	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00
TOTAL BID:				\$ 1,134,605.75	\$ 1,134,605.75	\$ 947,332.00	\$ 947,332.00	\$ 1,191,119.15	\$ 1,191,119.15	\$ 1,782,452.00	\$ 1,782,452.00	\$ 1,726,313.00	\$ 1,726,313.00				

[1] - corrected extension

[2] - corrected total