

Bid Summary
23 Road Sewer Trunk Line Extension Project

Bid Opening: January 2, 2020

By: Lee Cooper, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Estimate - City of Grand Junction		M.A. Concrete Construction, Inc.		Sorter Construction, Inc.		Mountain Valley Contracting, Inc.		Oldcastle SW Group (United Companies)		Scott Contracting, Inc.	
					Unit Price	Extended 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 Service Pipe (SDR-35 PVC) (Includes buried 4" x 4" wood post at end of sewer service, 3' long wood post)	275.	Lin. Ft.	\$ 65.00	\$ 17,875.00	\$ 49.00	\$ 13,475.00	\$ 40.00	\$ 11,000.00	\$ 38.65	\$ 10,628.75	\$ 67.00	\$ 18,425.00	\$ 101.00	\$ 27,775.00
2	108.2	8" Gravity Sewer Pipe (SDR-35 PVC)	12.	Lin. Ft.	\$ 55.00	\$ 660.00	\$ 113.00	\$ 1,356.00	\$ 60.00	\$ 720.00	\$ 29.45	\$ 353.40	\$ 85.00	\$ 1,020.00	\$ 59.60	\$ 715.20
3	108.2	12" Gravity Sewer Pipe (SDR-35 PVC)	4,420.	Lin. Ft.	\$ 66.00	\$ 291,720.00	\$ 25.00	\$ 110,500.00	\$ 40.00	\$ 176,800.00	\$ 35.75	\$ 158,015.00	\$ 36.75	\$ 162,435.00	\$ 52.70	\$ 232,934.00
4	108.2	Water Main (8") (C-900 PVC, DR-18) (Lower waterline below new sewer line) (Includes pipe disinfection, installing tracing wire and making necessary connections into ex.tracing wire per Ute Water Details)	20.	Lin. Ft.	\$ 120.00	\$ 2,400.00	\$ 65.00	\$ 1,300.00	\$ 106.00	\$ 2,120.00	\$ 65.00	\$ 1,300.00	\$ 138.00	\$ 2,760.00	\$ 212.00	\$ 4,240.00
5	108.2	45" x 29" Culvert (Elliptical RCP Pipe) (Includes grading of existing drain ditch upstream and downstream per plan)	44.	Lin. Ft.	\$ 195.00	\$ 8,580.00	\$ 190.00	\$ 8,360.00	\$ 190.00	\$ 8,360.00	\$ 165.00	\$ 7,260.00	\$ 209.00	\$ 9,196.00	\$ 210.00	\$ 9,240.00
6	108.2	36" Culvert (RCP Pipe) (Includes grading of existing drain ditch channel upstream and downstream as necessary)	60.	Lin. Ft.	\$ 125.00	\$ 7,500.00	\$ 155.00	\$ 9,300.00	\$ 112.00	\$ 6,720.00	\$ 129.00	\$ 7,740.00	\$ 150.50	\$ 9,030.00	\$ 167.00	\$ 10,020.00
7	108.2	Imported Trench Backfill (Including haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 133 lbs/cu.ft.)	2,200.	Ton	\$ 18.00	\$ 39,600.00	\$ 19.50	\$ 42,900.00	\$ 20.00	\$ 44,000.00	\$ 12.90	\$ 28,380.00	\$ 13.75	\$ 30,250.00	\$ 36.70	\$ 80,740.00 [1]
8	108.3	12" x 4" Sewer Service Tap (Full Body Wye w/ Street 45-deg.) (See City Std. Detail SS-06)	11.	Each	\$ 425.00	\$ 4,675.00	\$ 310.00	\$ 3,410.00	\$ 275.00	\$ 3,025.00	\$ 340.00	\$ 3,740.00	\$ 315.00	\$ 3,465.00	\$ 427.00	\$ 4,697.00
9	108.3	Install 2-way Sewer Service Cleanout and Ring and Cover (Castings Inc. CO-8030-CI or Approved Equal) (Includes concrete collar in unpaved areas per City Std. Detail SS-07)	11.	Each	\$ 550.00	\$ 6,050.00	\$ 200.00	\$ 2,200.00	\$ 285.00	\$ 3,135.00	\$ 353.00	\$ 3,883.00	\$ 320.00	\$ 3,520.00	\$ 238.00	\$ 2,618.00
10	108.3	4" End Cap (PVC) (Air Tight)	11.	Each	\$ 55.00	\$ 605.00	\$ 50.00	\$ 550.00	\$ 5.00	\$ 55.00	\$ 5.00	\$ 55.00	\$ 40.00	\$ 440.00	\$ 91.60	\$ 1,007.60
11	108.3	8" End Cap (PVC)	4.	Each	\$ 75.00	\$ 300.00	\$ 75.00	\$ 300.00	\$ 40.00	\$ 160.00	\$ 63.00	\$ 252.00	\$ 125.00	\$ 500.00	\$ 201.00	\$ 804.00
12	108.3	12" End Cap (PVC)	2.	Each	\$ 75.00	\$ 150.00	\$ 160.00	\$ 320.00	\$ 125.00	\$ 250.00	\$ 231.50	\$ 463.00	\$ 205.00	\$ 410.00	\$ 338.00	\$ 676.00
13	108.3	15" x 12" Reducer (Eccentric Coupling) (G x G)	1.	Each	\$ 625.00	\$ 625.00	\$ 550.00	\$ 550.00	\$ 459.00	\$ 459.00	\$ 940.00	\$ 940.00	\$ 825.00	\$ 825.00	\$ 752.00	\$ 752.00
14	108.3	Bell Fitting Joint Restraints (To be used on the SDR-35 sewer pipe at both drainage ditch crossings) (Sta. 23+04 - 23+60 and 27+00 - 27+60)	8.	Each	\$ 285.00	\$ 2,280.00	\$ 275.00	\$ 2,200.00	\$ 400.00	\$ 3,200.00	\$ 388.00	\$ 3,104.00	\$ 385.00	\$ 3,080.00	\$ 313.00	\$ 2,504.00
15	108.3	Elbow (8" x 45 deg) (Epoxy Coated) (Lower waterline below new sewer line) (Restrained Elbow Fitting) (Includes concrete thrust blocks)	4.	Each	\$ 450.00	\$ 1,800.00	\$ 450.00	\$ 1,800.00	\$ 500.00	\$ 2,000.00	\$ 408.00	\$ 1,632.00	\$ 415.00	\$ 1,660.00	\$ 703.00	\$ 2,812.00

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					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
16	108.3	Coupling (8") (Epoxy Coated) (Lower waterline below new sewer line) (Restrained Coupling Fitting) (Romac Industries Alpha Restrained Joint or Engineer Approved Equal)	2.	Each	\$ 600.00	\$ 1,200.00	\$ 800.00	\$ 1,600.00	\$ 800.00	\$ 1,600.00	\$ 537.00	\$ 1,074.00	\$ 760.00	\$ 1,520.00	\$ 1,370.00	\$ 2,740.00
17	108.5	Sanitary Sewer Basic Manhole (48" I.D.) (Includes Manhole Waterproofing, epoxy invert coating, grade rings, MH-310-24 CI covers, and concrete collars in unpaved areas per City Std. Detail SS-07)	10.	Each	\$ 4,200.00	\$ 42,000.00	\$ 3,400.00	\$ 34,000.00	\$ 3,400.00	\$ 34,000.00	\$ 4,279.00	\$ 42,790.00	\$ 4,900.00	\$ 49,000.00	\$ 4,910.00	\$ 49,100.00
18	108.5	Manhole Barrel Section (D>5") (48" I.D.) (Includes Manhole Waterproofing)	12.	Lin. Ft.	\$ 195.00	\$ 2,340.00	\$ 215.00	\$ 2,580.00	\$ 139.00	\$ 1,668.00	\$ 221.00	\$ 2,652.00	\$ 151.00	\$ 1,812.00	\$ 428.00	\$ 5,136.00
19	108.5	Connect to Existing Manhole (Ex. Manhole may have a 15" pipe stubbed out to connect to. Need to field verify)	1.	Each	\$ 950.00	\$ 950.00	\$ 990.00	\$ 990.00	\$ 400.00	\$ 400.00	\$ 1,132.00	\$ 1,132.00	\$ 640.00	\$ 640.00	\$ 1,750.00	\$ 1,750.00
20	108.7	Granular Stabilization Material (Type B) (18" Thick Min.) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 136 lbs/cu.ft.)	1,000.	Ton	\$ 24.00	\$ 24,000.00	\$ 21.90	\$ 21,900.00	\$ 20.00	\$ 20,000.00	\$ 15.70	\$ 15,700.00	\$ 30.00	\$ 30,000.00	\$ 39.40	\$ 39,400.00
21	201	Clearing and Grubbing	1.	Lump Sum	\$ 1,600.00	\$ 1,600.00	\$ 2,550.00	\$ 2,550.00	\$ 1,360.00	\$ 1,360.00	\$ 2,025.00	\$ 2,025.00	\$ 1,500.00	\$ 1,500.00	\$ 1,950.00	\$ 1,950.00
22	202	Remove Tree (759 Goldenrod Court)	1.	Each	\$ 300.00	\$ 300.00	\$ 365.00	\$ 365.00	\$ 150.00	\$ 150.00	\$ 2,100.00	\$ 2,100.00	\$ 1,500.00	\$ 1,500.00	\$ 972.00	\$ 972.00
23	202	Removal of Asphalt (Full-Depth)	530.	Sq. Yd.	\$ 5.00	\$ 2,650.00	\$ 6.00	\$ 3,180.00	\$ 4.50	\$ 2,385.00	\$ 7.80	\$ 4,134.00	\$ 8.05	\$ 4,266.50	\$ 13.20	\$ 6,996.00
24	202	Removal of Asphalt (T-Top) (Milling) (2" Thick for T-Top Section) (See City Std. Detail GU-03)	225.	Sq. Yd.	\$ 6.00	\$ 1,350.00	\$ 6.50	\$ 1,462.50	\$ 14.00	\$ 3,150.00	\$ 14.13	\$ 3,179.25	\$ 13.60	\$ 3,060.00	\$ 16.00	\$ 3,600.00
25	202	Remove Existing 18" RCP Culvert (Contractor shall return pipe to Grand Valley Drainage District property)	45.	Lin. Ft.	\$ 17.00	\$ 765.00	\$ 20.00	\$ 900.00	\$ 16.00	\$ 720.00	\$ 19.65	\$ 884.25	\$ 16.00	\$ 720.00	\$ 43.50	\$ 1,957.50
26	206	Structure Backfill (Flow-Fill)	120.	Cu. Yd.	\$ 135.00	\$ 16,200.00	\$ 90.00	\$ 10,800.00	\$ 88.00	\$ 10,560.00	\$ 84.30	\$ 10,116.00	\$ 105.20	\$ 12,624.00	\$ 217.00	\$ 26,040.00
27	208	Concrete Washout Structure	1.	Each	\$ 1,000.00	\$ 1,000.00	\$ 490.00	\$ 490.00	\$ 100.00	\$ 100.00	\$ 1,360.00	\$ 1,360.00	\$ 900.00	\$ 900.00	\$ 1,720.00	\$ 1,720.00
28	208	Vehicle Tracking Pad	1.	Each	\$ 2,500.00	\$ 2,500.00	\$ 975.00	\$ 975.00	\$ 750.00	\$ 750.00	\$ 1,922.00	\$ 1,922.00	\$ 4,150.00	\$ 4,150.00	\$ 2,250.00	\$ 2,250.00
29	208	Temporary Berm	2,700.	Lin. Ft.	\$ 1.50	\$ 4,050.00	\$ 0.50	\$ 1,350.00	\$ 0.50	\$ 1,350.00	\$ 0.80	\$ 2,160.00	\$ 1.30	\$ 3,510.00	\$ 1.05	\$ 2,835.00
30	209	Dust Abatement	30.	Day	\$ 200.00	\$ 6,000.00	\$ 190.00	\$ 5,700.00	\$ 100.00	\$ 3,000.00	\$ 225.00	\$ 6,750.00	\$ 110.00	\$ 3,300.00	\$ 450.00	\$ 13,500.00
31	210	Reset Fence (Ex. Wire Fence)	25.	Lin. Ft.	\$ 22.00	\$ 550.00	\$ 12.00	\$ 300.00	\$ 10.00	\$ 250.00	\$ 9.60	\$ 240.00	\$ 28.25	\$ 706.25	\$ 38.30	\$ 957.50
32	210	Reset Fence (Ex. Wooden Fence) (Match in Kind)	60.	Lin. Ft.	\$ 35.00	\$ 2,100.00	\$ 17.00	\$ 1,020.00	\$ 20.00	\$ 1,200.00	\$ 8.90	\$ 534.00	\$ 11.75	\$ 705.00	\$ 59.30	\$ 3,558.00
33	210	Reset Gate (759 Goldenrod Court)	1.	Each	\$ 600.00	\$ 600.00	\$ 340.00	\$ 340.00	\$ 300.00	\$ 300.00	\$ 240.00	\$ 240.00	\$ 275.00	\$ 275.00	\$ 942.00	\$ 942.00
34	210	Reset Mailbox (759 Goldenrod Court)	2.	Each	\$ 325.00	\$ 650.00	\$ 170.00	\$ 340.00	\$ 100.00	\$ 200.00	\$ 240.00	\$ 480.00	\$ 150.00	\$ 300.00	\$ 129.00	\$ 258.00

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					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
35	210	Reset Landscape Rock (Cobble Style Rock) (Match in Kind)	45.	Sq. Yd.	\$ 19.00	\$ 855.00	\$ 100.00	\$ 4,500.00	\$ 20.00	\$ 900.00	\$ 26.15	\$ 1,176.75	\$ 14.25	\$ 641.25	\$ 90.30	\$ 4,063.50
36	304	Aggregate Base Course (Class 6) (6" thick) (Shotcrete Canal Liner) (To be placed beneath the shotcrete and geotextile liner)	150.	Sq. Yd.	\$ 11.00	\$ 1,650.00	\$ 24.00	\$ 3,600.00	\$ 8.00	\$ 1,200.00	\$ 12.10	\$ 1,815.00	\$ 15.85	\$ 2,377.50	\$ 35.40	\$ 5,310.00
37	304	Aggregate Base Course (Class 6) (4" thick x 4' wide) (Roadway Shoulder Base)	56.	Sq. Yd.	\$ 15.00	\$ 840.00	\$ 18.00	\$ 1,008.00	\$ 7.00	\$ 392.00	\$ 6.30	\$ 352.80	\$ 15.25	\$ 854.00	\$ 34.60	\$ 1,937.60
38	304	Aggregate Base Course (Class 6) (15" thick)	475.	Sq. Yd.	\$ 18.50	\$ 8,787.50	\$ 19.00	\$ 9,025.00	\$ 18.00	\$ 8,550.00	\$ 15.05	\$ 7,148.75	\$ 22.80	\$ 10,830.00	\$ 34.50	\$ 16,387.50
39	401	Hot Bituminous Pavement (Patching) (2" Thick) (Grading SX, PG 64-22) (GYR.=75) (2" Bottom Mat)	530.	Sq. Yd.	\$ 21.00	\$ 11,130.00	\$ 17.00	\$ 9,010.00	\$ 23.00	\$ 12,190.00	\$ 31.50	\$ 16,695.00	\$ 14.90	\$ 7,897.00	\$ 23.60	\$ 12,508.00
40	401	Hot Bituminous Pavement (Patching) (2" Thick) (Grading SX, PG 64-22) (GYR.=75) (2" Top Mat) (T-Top)	755.	Sq. Yd.	\$ 16.00	\$ 12,080.00	\$ 17.50	\$ 13,212.50	\$ 23.00	\$ 17,365.00	\$ 23.75	\$ 17,931.25	\$ 13.90	\$ 10,494.50	\$ 23.60	\$ 17,818.00
41	407	Emulsified Asphalt (Tack Coat)	95.	Gallon	\$ 4.55	\$ 432.25	\$ 3.50	\$ 332.50	\$ 7.00	\$ 665.00	\$ 6.80	\$ 646.00	\$ 3.80	\$ 361.00	\$ 4.70	\$ 446.50
42	420	Geotextile (Separator) (Non-woven) (Contech C-60NW, Nilex NW60, or Engineer Approved Equal) (Wrap stabilization material with fabric) (Minimum Overlap = 30") (See City Std. Detail GU-03 for Details)	1,300.	Sq. Yd.	\$ 6.25	\$ 8,125.00	\$ 2.00	\$ 2,600.00	\$ 7.00	\$ 9,100.00	\$ 1.75	\$ 2,275.00	\$ 3.00	\$ 3,900.00	\$ 7.15	\$ 9,295.00
43	420	Geotextile (Nominal 10 oz. Non-woven Fabric) (Use with concrete slope and ditch paving)	150.	Sq. Yd.	\$ 7.00	\$ 1,050.00	\$ 6.00	\$ 900.00	\$ 4.00	\$ 600.00	\$ 7.65	\$ 1,147.50	\$ 7.00	\$ 1,050.00	\$ 5.90	\$ 885.00
44	507	Concrete Slope and Ditch Paving (3,000 psi Shotcrete) (Polypropylene Synthetic Fiber Reinforcement) (3" Thick Min.) (1.5 lbs/cyd shotcrete) (Fiber Length = Graded)	150.	Sq. Yd.	\$ 68.00	\$ 10,200.00	\$ 63.50	\$ 9,525.00	\$ 53.00	\$ 7,950.00	\$ 34.00	\$ 5,100.00	\$ 49.00	\$ 7,350.00	\$ 103.00	\$ 15,450.00
45	608	Cap Top Half of Sewer Pipe in Concrete per City Std. Detail GU-04 (20' long) (If necessary)	2.	Each	\$ 1,200.00	\$ 2,400.00	\$ 1,600.00	\$ 3,200.00	\$ 1,000.00	\$ 2,000.00	\$ 908.00	\$ 1,816.00	\$ 900.00	\$ 1,800.00	\$ 1,660.00	\$ 3,320.00
46	608	Encase Sewer Pipe in Concrete per City Std. Detail GU-04 (20' long) (If necessary)	1.	Each	\$ 2,000.00	\$ 2,000.00	\$ 2,900.00	\$ 2,900.00	\$ 2,000.00	\$ 2,000.00	\$ 2,291.00	\$ 2,291.00	\$ 1,600.00	\$ 1,600.00	\$ 2,400.00	\$ 2,400.00
47	619	20" Steel Casing Pipe (Open Trench Installation) (1/4" Thick)	60.	Lin. Ft.	\$ 325.00	\$ 19,500.00	\$ 85.00	\$ 5,100.00	\$ 77.00	\$ 4,620.00	\$ 97.80	\$ 5,868.00	\$ 157.00	\$ 9,420.00	\$ 125.00	\$ 7,500.00
48	619	20" x 12" Casing Pipe End Caps	2.	Each	\$ 575.00	\$ 1,150.00	\$ 110.00	\$ 220.00	\$ 200.00	\$ 400.00	\$ 109.00	\$ 218.00	\$ 173.50	\$ 347.00	\$ 412.00	\$ 824.00
49	619	Cascade Waterworks Casing Spacers and Restrained Casing Spacers or Engineer Approved Equal (6-foot support spacing) (See City Std. Detail GU-07)	1.	Lump Sum	\$ 3,200.00	\$ 3,200.00	\$ 3,155.00	\$ 3,155.00	\$ 3,884.00	\$ 3,884.00	\$ 3,965.00	\$ 3,965.00	\$ 4,390.00	\$ 4,390.00	\$ 6,850.00	\$ 6,850.00

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					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
50	620	Portable Sanitary Facility	1.	Lump Sum	\$ 800.00	\$ 800.00	\$ 450.00	\$ 450.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 350.00	\$ 350.00	\$ 449.00	\$ 449.00
51	625	Construction Surveying (Includes As-Built Drawings)	1.	Lump Sum	\$ 10,150.00	\$ 10,150.00	\$ 12,200.00	\$ 12,200.00	\$ 11,800.00	\$ 11,800.00	\$ 7,510.00	\$ 7,510.00	\$ 14,000.00	\$ 14,000.00	\$ 9,930.00	\$ 9,930.00
52	626	Mobilization	1.	Lump Sum	\$ 65,000.00	\$ 65,000.00	\$ 20,559.50	\$ 20,559.50	\$ 22,000.00	\$ 22,000.00	\$ 45,530.00	\$ 45,530.00	\$ 76,000.00	\$ 76,000.00	\$ 42,300.00	\$ 42,300.00
53	629	Survey Monumentation (Reference and Reset) (If Necessary)	2.	Each	\$ 800.00	\$ 1,600.00	\$ 140.00	\$ 280.00	\$ 300.00	\$ 600.00	\$ 362.00	\$ 724.00	\$ 350.00	\$ 700.00	\$ 479.00	\$ 958.00
54	630	Traffic Control Plan	1.	Lump Sum	\$ 575.00	\$ 575.00	\$ 340.00	\$ 340.00	\$ 100.00	\$ 100.00	\$ 340.00	\$ 340.00	\$ 350.00	\$ 350.00	\$ 299.00	\$ 299.00
55	630	Traffic Control (Complete in Place)	1.	Lump Sum	\$ 6,000.00	\$ 6,000.00	\$ 5,700.00	\$ 5,700.00	\$ 1,200.00	\$ 1,200.00	\$ 5,410.00	\$ 5,410.00	\$ 7,425.00	\$ 7,425.00	\$ 5,650.00	\$ 5,650.00
56	630	Flagging	300.	Hour	\$ 28.00	\$ 8,400.00	\$ 20.50	\$ 6,150.00	\$ 27.00	\$ 8,100.00	\$ 20.35	\$ 6,105.00	\$ 19.50	\$ 5,850.00	\$ 28.40	\$ 8,520.00
57	SP	Anti-Seep Collars (4' x 4') (Construct per GVIC details shown in the plans)	2.	Each	\$ 875.00	\$ 1,750.00	\$ 200.00	\$ 400.00	\$ 450.00	\$ 900.00	\$ 428.00	\$ 856.00	\$ 500.00	\$ 1,000.00	\$ 900.00	\$ 1,800.00
58	SC 3.3.17	Backfill Compaction Tests (Includes Proctor Test) (Quality Control Testing)	12.	Each	\$ 225.00	\$ 2,700.00	\$ 115.00	\$ 1,380.00	\$ 150.00	\$ 1,800.00	\$ 124.00	\$ 1,488.00	\$ 815.00	\$ 9,780.00	\$ 449.00	\$ 5,388.00
59	SC 3.3.17	Aggregate Base Course Density Tests (Includes Proctor Test) (Quality Control Testing)	4.	Each	\$ 225.00	\$ 900.00	\$ 165.00	\$ 660.00	\$ 200.00	\$ 800.00	\$ 138.00	\$ 552.00	\$ 325.00	\$ 1,300.00	\$ 449.00	\$ 1,796.00
60	SC 3.3.17	Hot Bituminous Density Tests (Quality Control Testing)	4.	Each	\$ 225.00	\$ 900.00	\$ 85.50	\$ 342.00	\$ 200.00	\$ 800.00	\$ 138.00	\$ 552.00	\$ 190.00	\$ 760.00	\$ 299.00	\$ 1,196.00
61		Gravel Driveway Restoration (759 Goldenrod Court) (2" Thick Min.) (Includes grading and placing new gravel/rock that matches the existing driveway material)	240.	Sq. Yd.	\$ 9.00	\$ 2,160.00	\$ 4.00	\$ 960.00	\$ 4.00	\$ 960.00	\$ 6.15	\$ 1,476.00	\$ 6.30	\$ 1,512.00	\$ 6.80	\$ 1,632.00
62		Construction Dewatering (Includes acquiring the CDPHE Dewatering Permit and dewatering the construction area per the Permits requirements)	1.	Lump Sum	\$ 6,000.00	\$ 6,000.00	\$ 3,250.00	\$ 3,250.00	\$ 1,000.00	\$ 1,000.00	\$ 2,109.00	\$ 2,109.00	\$ 14,800.00	\$ 14,800.00	\$ 19,900.00	\$ 19,900.00
MCR		Minor Contract Revisions	---	---	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
TOTAL BID:						\$ 735,959.75		\$ 460,323.00		\$ 517,323.00		\$ 518,616.70		\$ 614,644.00		\$ 802,009.90 [2]

[1] - corrected extension

[2] - corrected total

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					Unit Price	Extended Price	Unit Price	Extended Price				
1	108.2	4" Sewer Service Pipe (SDR-35 PVC) (Includes buried 4" x 4" wood post at end of sewer service, 3' long wood post)	275.	Lin. Ft.	\$ 79.00	\$ 21,725.00			\$ 38.65	\$ 101.00	\$ 58.00	\$ 62.44
2	108.2	8" Gravity Sewer Pipe (SDR-35 PVC)	12.	Lin. Ft.	\$ 78.00	\$ 936.00			\$ 29.45	\$ 113.00	\$ 69.00	\$ 70.84
3	108.2	12" Gravity Sewer Pipe (SDR-35 PVC)	4,420.	Lin. Ft.	\$ 67.00	\$ 296,140.00			\$ 25.00	\$ 67.00	\$ 38.38	\$ 42.87
4	108.2	Water Main (8") (C-900 PVC, DR-18) (Lower waterline below new sewer line) (Includes pipe disinfection, installing tracing wire and making necessary connections into ex.tracing wire per Ute Water Details)	20.	Lin. Ft.	\$ 58.00	\$ 1,160.00			\$ 58.00	\$ 212.00	\$ 85.50	\$ 107.33
5	108.2	45" x 29" Culvert (Elliptical RCP Pipe) (Includes grading of existing drain ditch upstream and downstream per plan)	44.	Lin. Ft.	\$ 185.00	\$ 8,140.00			\$ 165.00	\$ 210.00	\$ 190.00	\$ 191.50
6	108.2	36" Culvert (RCP Pipe) (Includes grading of existing drain ditch channel upstream and downstream as necessary)	60.	Lin. Ft.	\$ 123.00	\$ 7,380.00			\$ 112.00	\$ 167.00	\$ 139.75	\$ 139.42
7	108.2	Imported Trench Backfill (Including haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 133 lbs/cu.ft.)	2,200.	Ton	\$ 33.00	\$ 72,600.00			\$ 12.90	\$ 36.70	\$ 19.75	\$ 22.64
8	108.3	12" x 4" Sewer Service Tap (Full Body Wye w/ Street 45-deg.) (See City Std. Detail SS-06)	11.	Each	\$ 381.00	\$ 4,191.00			\$ 275.00	\$ 427.00	\$ 327.50	\$ 341.33
9	108.3	Install 2-way Sewer Service Cleanout and Ring and Cover (Castings Inc. CO-8030-CI or Approved Equal) (Includes concrete collar in unpaved areas per City Std. Detail SS-07)	11.	Each	\$ 460.00	\$ 5,060.00			\$ 200.00	\$ 460.00	\$ 302.50	\$ 309.33
10	108.3	4" End Cap (PVC) (Air Tight)	11.	Each	\$ 128.00	\$ 1,408.00			\$ 5.00	\$ 128.00	\$ 45.00	\$ 53.27
11	108.3	8" End Cap (PVC)	4.	Each	\$ 186.00	\$ 744.00			\$ 40.00	\$ 201.00	\$ 100.00	\$ 115.00
12	108.3	12" End Cap (PVC)	2.	Each	\$ 292.00	\$ 584.00			\$ 125.00	\$ 338.00	\$ 218.25	\$ 225.25
13	108.3	15" x 12" Reducer (Eccentric Coupling) (G x G)	1.	Each	\$ 575.00	\$ 575.00			\$ 459.00	\$ 940.00	\$ 663.50	\$ 683.50
14	108.3	Bell Fitting Joint Restraints (To be used on the SDR-35 sewer pipe at both drainage ditch crossings) (Sta. 23+04 - 23+60 and 27+00 - 27+60)	8.	Each	\$ 300.00	\$ 2,400.00			\$ 275.00	\$ 400.00	\$ 349.00	\$ 343.50
15	108.3	Elbow (8" x 45 deg) (Epoxy Coated) (Lower waterline below new sewer line) (Restrained Elbow Fitting) (Includes concrete thrust blocks)	4.	Each	\$ 600.00	\$ 2,400.00			\$ 408.00	\$ 703.00	\$ 475.00	\$ 512.67

Bid Summary
23 Road Sewer Trunk Line Extension Project

Bid Opening: January 2, 2020

By: Lee Cooper, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Gould Construction, Inc.		Dirtworks Construction, LLC		Low Unit Price	High Unit Price	Median Unit Price	Average Unit Price
					Unit Price	Extended Price	Unit Price	Extended Price				
16	108.3	Coupling (8") (Epoxy Coated) (Lower waterline below new sewer line) (Restrained Coupling Fitting) (Romac Industries Alpha Restrained Joint or Engineer Approved Equal)	2.	Each	\$ 473.00	\$ 946.00			\$ 473.00	\$ 1,370.00	\$ 780.00	\$ 790.00
17	108.5	Sanitary Sewer Basic Manhole (48" I.D.) (Includes Manhole Waterproofing, epoxy invert coating, grade rings, MH-310-24 CI covers, and concrete collars in unpaved areas per City Std. Detail SS-07)	10.	Each	\$ 5,730.00	\$ 57,300.00			\$ 3,400.00	\$ 5,730.00	\$ 4,589.50	\$ 4,436.50
18	108.5	Manhole Barrel Section (D>5') (48" I.D.) (Includes Manhole Waterproofing)	12.	Lin. Ft.	\$ 141.00	\$ 1,692.00			\$ 139.00	\$ 428.00	\$ 183.00	\$ 215.83
19	108.5	Connect to Existing Manhole (Ex. Manhole may have a 15" pipe stubbed out to connect to. Need to field verify)	1.	Each	\$ 2,375.00	\$ 2,375.00			\$ 400.00	\$ 2,375.00	\$ 1,061.00	\$ 1,214.50
20	108.7	Granular Stabilization Material (Type B) (18" Thick Min.) (Includes haul and disposal of unsuitable excavated material) (Assumed Unit Weight = 136 lbs/cu.ft.)	1,000.	Ton	\$ 31.50	\$ 31,500.00			\$ 15.70	\$ 39.40	\$ 25.95	\$ 26.42
21	201	Clearing and Grubbing	1.	Lump Sum	\$ 8,500.00	\$ 8,500.00			\$ 1,360.00	\$ 8,500.00	\$ 1,987.50	\$ 2,980.83
22	202	Remove Tree (759 Goldenrod Court)	1.	Each	\$ 1,031.00	\$ 1,031.00			\$ 150.00	\$ 2,100.00	\$ 1,001.50	\$ 1,019.67
23	202	Removal of Asphalt (Full-Depth)	530.	Sq. Yd.	\$ 10.00	\$ 5,300.00			\$ 4.50	\$ 13.20	\$ 7.93	\$ 8.26
24	202	Removal of Asphalt (T-Top) (Milling) (2" Thick for T-Top Section) (See City Std. Detail GU-03)	225.	Sq. Yd.	\$ 10.00	\$ 2,250.00			\$ 6.50	\$ 16.00	\$ 13.80	\$ 12.37
25	202	Remove Existing 18" RCP Culvert (Contractor shall return pipe to Grand Valley Drainage District property)	45.	Lin. Ft.	\$ 21.00	\$ 945.00			\$ 16.00	\$ 43.50	\$ 19.83	\$ 22.69
26	206	Structure Backfill (Flow-Fill)	120.	Cu. Yd.	\$ 311.00	\$ 37,320.00			\$ 84.30	\$ 311.00	\$ 97.60	\$ 149.25
27	208	Concrete Washout Structure	1.	Each	\$ 1,750.00	\$ 1,750.00			\$ 100.00	\$ 1,750.00	\$ 1,130.00	\$ 1,053.33
28	208	Vehicle Tracking Pad	1.	Each	\$ 1,675.00	\$ 1,675.00			\$ 750.00	\$ 4,150.00	\$ 1,798.50	\$ 1,953.67
29	208	Temporary Berm	2,700.	Lin. Ft.	\$ 1.30	\$ 3,510.00			\$ 0.50	\$ 1.30	\$ 0.93	\$ 0.91
30	209	Dust Abatement	30.	Day	\$ 450.00	\$ 13,500.00			\$ 100.00	\$ 450.00	\$ 207.50	\$ 254.17
31	210	Reset Fence (Ex. Wire Fence)	25.	Lin. Ft.	\$ 30.00	\$ 750.00			\$ 9.60	\$ 38.30	\$ 20.13	\$ 21.36
32	210	Reset Fence (Ex. Wooden Fence) (Match in Kind)	60.	Lin. Ft.	\$ 30.00	\$ 1,800.00			\$ 8.90	\$ 59.30	\$ 18.50	\$ 24.49
33	210	Reset Gate (759 Goldenrod Court)	1.	Each	\$ 900.00	\$ 900.00			\$ 240.00	\$ 942.00	\$ 320.00	\$ 499.50
34	210	Reset Mailbox (759 Goldenrod Court)	2.	Each	\$ 100.00	\$ 200.00			\$ 100.00	\$ 240.00	\$ 139.50	\$ 148.17

Bid Summary
23 Road Sewer Trunk Line Extension Project

Bid Opening: January 2, 2020

By: Lee Cooper, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	<u>Gould Construction, Inc.</u>		<u>Dirtworks Construction, LLC</u>		Low Unit Price	High Unit Price	Median Unit Price	Average Unit Price
					Unit Price	Extended Price	Unit Price	Extended Price				
35	210	Reset Landscape Rock (Cobble Style Rock) (Match in Kind)	45.	Sq. Yd.	\$ 12.00	\$ 540.00			\$ 12.00	\$ 100.00	\$ 23.08	\$ 43.78
36	304	Aggregate Base Course (Class 6) (6" thick) (Shotcrete Canal Liner) (To be placed beneath the shotcrete and geotextile liner)	150.	Sq. Yd.	\$ 13.00	\$ 1,950.00			\$ 8.00	\$ 35.40	\$ 14.43	\$ 18.06
37	304	Aggregate Base Course (Class 6) (4" thick x 4' wide) (Roadway Shoulder Base)	56.	Sq. Yd.	\$ 15.00	\$ 840.00			\$ 6.30	\$ 34.60	\$ 15.13	\$ 16.03
38	304	Aggregate Base Course (Class 6) (15" thick)	475.	Sq. Yd.	\$ 28.00	\$ 13,300.00			\$ 15.05	\$ 34.50	\$ 20.90	\$ 22.89
39	401	Hot Bituminous Pavement (Patching) (2" Thick) (Grading SX, PG 64-22) (GYR.=75) (2" Bottom Mat)	530.	Sq. Yd.	\$ 18.40	\$ 9,752.00			\$ 14.90	\$ 31.50	\$ 20.70	\$ 21.40
40	401	Hot Bituminous Pavement (Patching) (2" Thick) (Grading SX, PG 64-22) (GYR.=75) (2" Top Mat) (T-Top)	755.	Sq. Yd.	\$ 18.40	\$ 13,892.00			\$ 13.90	\$ 23.75	\$ 20.70	\$ 20.03
41	407	Emulsified Asphalt (Tack Coat)	95.	Gallon	\$ 3.60	\$ 342.00			\$ 3.50	\$ 7.00	\$ 4.25	\$ 4.90
42	420	Geotextile (Separator) (Non-woven) (Contech C-60NW, Nilex NW60, or Engineer Approved Equal) (Wrap stabilization material with fabric) (Minimum Overlap = 30") (See City Std. Detail GU-03 for Details)	1,300.	Sq. Yd.	\$ 2.85	\$ 3,705.00			\$ 1.75	\$ 7.15	\$ 2.93	\$ 3.96
43	420	Geotextile (Nominal 10 oz. Non-woven Fabric) (Use with concrete slope and ditch paving)	150.	Sq. Yd.	\$ 6.50	\$ 975.00			\$ 4.00	\$ 7.65	\$ 6.25	\$ 6.18
44	507	Concrete Slope and Ditch Paving (3,000 psi Shotcrete) (Polypropylene Synthetic Fiber Reinforcement) (3" Thick Min.) (1.5 lbs/cyd shotcrete) (Fiber Length = Graded)	150.	Sq. Yd.	\$ 52.50	\$ 7,875.00			\$ 34.00	\$ 103.00	\$ 52.75	\$ 59.17
45	608	Cap Top Half of Sewer Pipe in Concrete per City Std. Detail GU-04 (20' long) (If necessary)	2.	Each	\$ 300.00	\$ 600.00			\$ 300.00	\$ 1,660.00	\$ 954.00	\$ 1,061.33
46	608	Encase Sewer Pipe in Concrete per City Std. Detail GU-04 (20' long) (If necessary)	1.	Each	\$ 13,000.00	\$ 13,000.00			\$ 1,600.00	\$ 13,000.00	\$ 2,345.50	\$ 4,031.83
47	619	20" Steel Casing Pipe (Open Trench Installation) (1/4" Thick)	60.	Lin. Ft.	\$ 69.00	\$ 4,140.00			\$ 69.00	\$ 157.00	\$ 91.40	\$ 101.80
48	619	20" x 12" Casing Pipe End Caps	2.	Each	\$ 160.00	\$ 320.00			\$ 109.00	\$ 412.00	\$ 166.75	\$ 194.08
49	619	Cascade Waterworks Casing Spacers and Restrained Casing Spacers or Engineer Approved Equal (6-foot support spacing) (See City Std. Detail GU-07)	1.	Lump Sum	\$ 4,055.00	\$ 4,055.00			\$ 3,155.00	\$ 6,850.00	\$ 4,010.00	\$ 4,383.17

Bid Summary
23 Road Sewer Trunk Line Extension Project

Bid Opening: January 2, 2020

By: Lee Cooper, Project Engineer

Item No.	CDOT City Ref.	Description	Quantity	Units	<u>Gould Construction, Inc.</u>		<u>Dirtworks Construction, LLC</u>		Low Unit Price	High Unit Price	Median Unit Price	Average Unit Price
					Unit Price	Extended Price	Unit Price	Extended Price				
50	620	Portable Sanitary Facility	1.	Lump Sum	\$ 600.00	\$ 600.00			\$ 300.00	\$ 600.00	\$ 399.50	\$ 408.17
51	625	Construction Surveying (Includes As-Built Drawings)	1.	Lump Sum	\$ 15,000.00	\$ 15,000.00			\$ 7,510.00	\$ 15,000.00	\$ 12,000.00	\$ 11,740.00
52	626	Mobilization	1.	Lump Sum	\$ 63,500.00	\$ 63,500.00			\$ 20,559.50	\$ 76,000.00	\$ 43,915.00	\$ 44,981.58
53	629	Survey Monumentation (Reference and Reset) (If Necessary)	2.	Each	\$ 150.00	\$ 300.00			\$ 140.00	\$ 479.00	\$ 325.00	\$ 296.83
54	630	Traffic Control Plan	1.	Lump Sum	\$ 350.00	\$ 350.00			\$ 100.00	\$ 350.00	\$ 340.00	\$ 296.50
55	630	Traffic Control (Complete in Place)	1.	Lump Sum	\$ 5,600.00	\$ 5,600.00			\$ 1,200.00	\$ 7,425.00	\$ 5,625.00	\$ 5,164.17
56	630	Flagging	300.	Hour	\$ 21.00	\$ 6,300.00			\$ 19.50	\$ 28.40	\$ 20.75	\$ 22.79
57	SP	Anti-Seep Collars (4' x 4') (Construct per GVIC details shown in the plans)	2.	Each	\$ 370.00	\$ 740.00			\$ 200.00	\$ 900.00	\$ 439.00	\$ 474.67
58	SC 3.3.17	Backfill Compaction Tests (Includes Proctor Test) (Quality Control Testing)	12.	Each	\$ 552.00	\$ 6,624.00			\$ 115.00	\$ 815.00	\$ 299.50	\$ 367.50
59	SC 3.3.17	Aggregate Base Course Density Tests (Includes Proctor Test) (Quality Control Testing)	4.	Each	\$ 552.00	\$ 2,208.00			\$ 138.00	\$ 552.00	\$ 262.50	\$ 304.83
60	SC 3.3.17	Hot Bituminous Density Tests (Quality Control Testing)	4.	Each	\$ 785.00	\$ 3,140.00			\$ 85.50	\$ 785.00	\$ 195.00	\$ 282.92
61		Gravel Driveway Restoration (759 Goldenrod Court) (2" Thick Min.) (Includes grading and placing new gravel/rock that matches the existing driveway material)	240.	Sq. Yd.	\$ 14.00	\$ 3,360.00			\$ 4.00	\$ 14.00	\$ 6.23	\$ 6.88
62		Construction Dewatering (Includes acquiring the CDPHE Dewatering Permit and dewatering the construction area per the Permits requirements)	1.	Lump Sum	\$ 4,000.00	\$ 4,000.00			\$ 1,000.00	\$ 19,900.00	\$ 3,625.00	\$ 7,509.83
MCR		Minor Contract Revisions	---	---	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
TOTAL BID:						\$ 835,695.00		\$ 50,000.00				

[1] - corrected extension

[2] - corrected total