

**Drainage Repair Annual Contract 2024 to 2025**

Bid Opening November 21, 2023

Category	Item#	Item Description	Bid Quantities	Unit	Engineer OPCC		JC Dillon		Hoerr	
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Labor & Administration	1	Laborer	2,960	Hour	\$ 96.24	\$ 284,861.52	\$ 95.00	\$ 281,200.00	\$ 97.81	\$ 289,517.60
	2	Operator	2,480	Hour	\$ 117.05	\$ 290,271.60	\$ 113.00	\$ 280,240.00	\$ 119.86	\$ 297,252.80
	3	Foreman	1,770	Hour	\$ 111.84	\$ 197,962.11	\$ 102.00	\$ 180,540.00	\$ 110.00	\$ 194,700.00
	4	Cement Mason	70	Hour	\$ 123.88	\$ 8,671.27	\$ 95.00	\$ 6,650.00	\$ 148.50	\$ 10,395.00
	5	Plumber	10	Hour	\$ 106.64	\$ 1,066.41	\$ 96.00	\$ 960.00	\$ 105.21	\$ 1,052.10
	6	Laborer OT	30	Hour	\$ 124.85	\$ 3,745.44	\$ 125.00	\$ 3,750.00	\$ 136.93	\$ 4,107.90
	7	Operator OT	130	Hour	\$ 150.86	\$ 19,611.54	\$ 158.00	\$ 20,540.00	\$ 167.84	\$ 21,819.20
	8	Foreman OT	110	Hour	\$ 146.18	\$ 16,079.38	\$ 140.00	\$ 15,400.00	\$ 150.00	\$ 16,500.00
	9	Cement Mason OT	10	Hour	\$ 167.18	\$ 1,671.82	\$ 135.00	\$ 1,350.00	\$ 253.00	\$ 2,530.00
	10	Work Order Administration Completed	30	Each	\$ 208.08	\$ 6,242.40	\$ 100.00	\$ 3,000.00	\$ 300.00	\$ 9,000.00
	11	Additional Charge for Disposal of Waste at a Landfill	20	Each	\$ 124.72	\$ 2,494.36	\$ 115.00	\$ 2,300.00	\$ 165.00	\$ 3,300.00
	12	Additional Charge for Disposal of Recyclable Construction Materials	10	Each	\$ 32.91	\$ 329.08	\$ 0.01	\$ 0.10	\$ 55.00	\$ 550.00
	13	Performance Bond	2,000	per \$1000	\$ 8.28	\$ 16,552.76	\$ 10.00	\$ 20,000.00	\$ 0.79	\$ 1,580.00
Vehicles and Equipment	100	Lowboy Including Both Permits and Paid Driver	60	Hour	\$ 141.39	\$ 8,483.42	\$ 125.00	\$ 7,500.00	\$ 132.00	\$ 7,920.00
	101	Trailer	150	Hour	\$ 6.77	\$ 1,015.17	\$ 10.00	\$ 1,500.00	\$ 20.00	\$ 3,000.00
	102	One ton Dump truck with Driver	10	Hour	\$ 77.30	\$ 773.02	\$ 95.00	\$ 950.00	\$ 160.00	\$ 1,600.00
	103	Single Axle Dump Truck with Driver	30	Hour	\$ 121.21	\$ 3,636.20	\$ 105.00	\$ 3,150.00	\$ 170.00	\$ 5,100.00
	104	Tandem Axle Dump Truck with Driver	1,180	Hour	\$ 112.56	\$ 132,821.83	\$ 115.00	\$ 135,700.00	\$ 115.50	\$ 136,290.00
	105	Semi & Dump Trailer with Driver	90	Hour	\$ 131.52	\$ 11,836.99	\$ 135.00	\$ 12,150.00	\$ 137.50	\$ 12,375.00
	107	Jetting and Vacuuming Truck with Driver/Operator	60	Hour	\$ 234.09	\$ 14,045.40	\$ 240.00	\$ 14,400.00	\$ 276.00	\$ 16,560.00
	108	CCTV Truck with Driver/Operator	60	Hour	\$ 220.00	\$ 13,200.00	\$ 195.00	\$ 11,700.00	\$ 266.00	\$ 15,960.00
	109	Skid Steer Loader (CAT 216B, 226B, 236B, 242B, 246C, 252B, 262C, 272D, 272D XHP, 289 or Equivalent; 47Hp to 106Hp)	830	Hour	\$ 33.81	\$ 28,064.79	\$ 30.00	\$ 24,900.00	\$ 45.00	\$ 37,350.00
	117	Small Mini Hydraulic Excavator (CAT 300.9D,301.4C,301.7D,301.7D CR,302.2D,302.4D,302.7D CR,303.5E CR or Equivalent; 13Hp to 39Hp)	90	Hour	\$ 23.41	\$ 2,106.81	\$ 30.00	\$ 2,700.00	\$ 45.00	\$ 4,050.00
	118	Large Mini Hydraulic Excavator (CAT 304E CR, 305E CR, 305.5E CR, 308E2 CR SB, or Equivalent; 40Hp to 65 Hp)	80	Hour	\$ 57.22	\$ 4,577.76	\$ 65.00	\$ 5,200.00	\$ 95.00	\$ 7,600.00
	119	Small Hydraulic Excavator (CAT 312E, 314E CR, 316E, 318E or Equivalent; 91Hp to 113Hp)	550	Hour	\$ 72.83	\$ 40,055.40	\$ 58.00	\$ 31,900.00	\$ 110.00	\$ 60,500.00
	120	Medium Hydraulic Excavator (CAT 321D LCR or Equivalent)	590	Hour	\$ 98.84	\$ 58,314.42	\$ 58.00	\$ 34,220.00	\$ 140.00	\$ 82,600.00
	123	Large Hydraulic Excavator (CAT 336E H Hybrid, 336E, 349E, 374D L, 390 D L or Equivalent; 286Hp to 523Hp)	260	Hour	\$ 109.24	\$ 28,402.92	\$ 100.00	\$ 26,000.00	\$ 165.00	\$ 42,900.00
	126	Mini Skid Steer with attachments (Vermeer s800 or equivalent)	390	Hour	\$ 23.41	\$ 9,129.51	\$ 15.00	\$ 5,850.00	\$ 45.00	\$ 17,550.00

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	129	Tiller and Power Rack	30	Hour	\$ 18.01	\$ 540.44	\$ 3.00	\$ 90.00	\$ 31.63	\$ 948.90
	132	Rammax Compactor	60	Hour	\$ 38.10	\$ 2,286.28	\$ 12.00	\$ 720.00	\$ 73.37	\$ 4,402.20
	133	Tandem vibratory roller (CAT CB-24, Bomag BW100AD-4)	110	Hour	\$ 54.56	\$ 6,001.44	\$ 25.00	\$ 2,750.00	\$ 70.03	\$ 7,703.30
	134	Power Broom	30	Hour	\$ 18.01	\$ 540.44	\$ 3.00	\$ 90.00	\$ 31.63	\$ 948.90
	136	Wacker Reversible Compactor or Equivalent	210	Hour	\$ 10.40	\$ 2,184.84	\$ 3.00	\$ 630.00	\$ 19.00	\$ 3,990.00
	137	Rotating Hammer	10	Hour	\$ 9.36	\$ 93.64	\$ 3.00	\$ 30.00	\$ 15.00	\$ 150.00
	139	Chain Saw	160	Hour	\$ 9.36	\$ 1,498.18	\$ 5.00	\$ 800.00	\$ 20.00	\$ 3,200.00
	140	Brush Chipper	120	Hour	\$ 51.11	\$ 6,133.16	\$ 60.00	\$ 7,200.00	\$ 63.25	\$ 7,590.00
	141	Cut Off Saw	70	Hour	\$ 7.80	\$ 546.21	\$ 3.00	\$ 210.00	\$ 12.00	\$ 840.00
	144	Walk behind concrete saw and blade, large	30	Hour	\$ 57.16	\$ 1,714.79	\$ 15.00	\$ 450.00	\$ 94.88	\$ 2,846.40
	145	Submersible pump with hoses	10	Hour	\$ 11.96	\$ 119.65	\$ 10.00	\$ 100.00	\$ 20.00	\$ 200.00
	146	Electric Generator	30	Hour	\$ 8.84	\$ 265.30	\$ 3.00	\$ 90.00	\$ 20.00	\$ 600.00
	148	Pipe Laser	10	Daily	\$ 9.88	\$ 98.84	\$ 1.00	\$ 10.00	\$ 20.00	\$ 200.00
	149	Trench Box and Sheets	10	Daily	\$ 93.12	\$ 931.16	\$ 25.00	\$ 250.00	\$ 185.00	\$ 1,850.00
	150	Material Box	10	Daily	\$ 49.94	\$ 499.44	\$ 0.01	\$ 0.10	\$ 105.00	\$ 1,050.00
Traffic Control	200	Steel Road Plate	20	Daily	\$ 11.44	\$ 228.89	\$ 5.00	\$ 100.00	\$ 20.00	\$ 400.00
	201	Barricade, Type One	160	Daily	\$ 0.96	\$ 153.98	\$ 1.00	\$ 160.00	\$ 1.20	\$ 192.00
	203	Road Construction Ahead Sign	240	Daily	\$ 1.95	\$ 468.18	\$ 1.00	\$ 240.00	\$ 4.00	\$ 960.00
	205	Worker Ahead Sign	160	Daily	\$ 1.95	\$ 312.12	\$ 1.00	\$ 160.00	\$ 4.00	\$ 640.00
	207	Traffic Barrels with Lights	240	Daily	\$ 1.69	\$ 405.76	\$ 1.00	\$ 240.00	\$ 2.50	\$ 600.00
	208	Traffic Cones	240	Daily	\$ 0.32	\$ 76.16	\$ 0.01	\$ 2.40	\$ 0.80	\$ 192.00
	209	Safety fence with posts	11,830	LF	\$ 0.10	\$ 1,230.79	\$ 0.01	\$ 118.30	\$ 0.19	\$ 2,247.70
	210	Arrow Board	20	Daily	\$ 66.59	\$ 1,331.71	\$ 75.00	\$ 1,500.00	\$ 75.00	\$ 1,500.00
Materials	300	Storm Sewer, RCP, Type 1, 12" Dia	590	LF	\$ 19.37	\$ 11,429.63	\$ 12.00	\$ 7,080.00	\$ 17.08	\$ 10,077.20
	301	Storm Sewer, RCP, Type 1, 15" Dia	120	LF	\$ 24.10	\$ 2,891.48	\$ 15.00	\$ 1,800.00	\$ 25.00	\$ 3,000.00
	302	Storm Sewer, RCP, Type 1, 18" Dia	60	LF	\$ 29.59	\$ 1,775.65	\$ 18.00	\$ 1,080.00	\$ 26.65	\$ 1,599.00
	304	Storm Sewer, RCP, Type 1, 24" Dia	60	LF	\$ 37.99	\$ 2,279.41	\$ 20.00	\$ 1,200.00	\$ 46.24	\$ 2,774.40
	306	Storm Sewer, RCP, Type 1, 36" Dia	30	LF	\$ 68.03	\$ 2,040.80	\$ 50.00	\$ 1,500.00	\$ 84.28	\$ 2,528.40
	308	Storm Sewer, RCP, Type 1, 48" Dia	30	LF	\$ 115.96	\$ 3,478.73	\$ 150.00	\$ 4,500.00	\$ 145.75	\$ 4,372.50
	309	Storm Sewer, RCP, Type 2, 12" Dia	590	LF	\$ 19.37	\$ 11,429.63	\$ 16.50	\$ 9,735.00	\$ 17.08	\$ 10,077.20
	310	Storm Sewer, RCP, Type 2, 15" Dia	120	LF	\$ 24.10	\$ 2,891.48	\$ 25.00	\$ 3,000.00	\$ 25.00	\$ 3,000.00
	311	Storm Sewer, RCP, Type 2, 18" Dia	60	LF	\$ 29.59	\$ 1,775.65	\$ 26.00	\$ 1,560.00	\$ 26.65	\$ 1,599.00
	313	Storm Sewer, RCP, Type 2, 24" Dia	60	LF	\$ 37.99	\$ 2,279.41	\$ 47.00	\$ 2,820.00	\$ 46.24	\$ 2,774.40
	315	Storm Sewer, RCP, Type 2, 36" Dia	30	LF	\$ 68.03	\$ 2,040.80	\$ 83.00	\$ 2,490.00	\$ 84.28	\$ 2,528.40
	317	Storm Sewer, RCP, Type 2, 48" Dia	30	LF	\$ 115.96	\$ 3,478.73	\$ 143.00	\$ 4,290.00	\$ 145.75	\$ 4,372.50
	318	Storm Sewer, Class B, Type 1, 12" Dia	590	LF	\$ 14.48	\$ 8,541.53	\$ 1.00	\$ 590.00	\$ 11.11	\$ 6,554.90
	319	Storm Sewer, Class B, Type 1, 15" Dia	120	LF	\$ 19.13	\$ 2,295.95	\$ 2.00	\$ 240.00	\$ 15.43	\$ 1,851.60
	320	Storm Sewer, Class B, Type 1, 18" Dia	60	LF	\$ 26.50	\$ 1,589.94	\$ 3.00	\$ 180.00	\$ 21.42	\$ 1,285.20
	322	Storm Sewer, Class B, Type 1, 24" Dia	60	LF	\$ 44.82	\$ 2,688.91	\$ 33.30	\$ 1,998.00	\$ 36.63	\$ 2,197.80
	324	Storm Sewer, Class B, Type 1, 36" Dia	30	LF	\$ 76.90	\$ 2,306.88	\$ 59.00	\$ 1,770.00	\$ 65.07	\$ 1,952.10
	326	Storm Sewer, Class B, Type 1, 48" Dia	30	LF	\$ 135.73	\$ 4,071.76	\$ 100.00	\$ 3,000.00	\$ 112.13	\$ 3,363.90
	327	Storm Sewer, Class B, Type 2, 12" Dia	590	LF	\$ 14.28	\$ 8,424.90	\$ 12.00	\$ 7,080.00	\$ 11.11	\$ 6,554.90

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Pipe Materials	328	Storm Sewer, Class B, Type 2, 15" Dia	120	LF	\$ 19.13	\$ 2,295.95	\$ 15.00	\$ 1,800.00	\$ 15.43	\$ 1,851.60
	329	Storm Sewer, Class B, Type 2, 18" Dia	60	LF	\$ 26.50	\$ 1,589.94	\$ 19.50	\$ 1,170.00	\$ 21.42	\$ 1,285.20
	331	Storm Sewer, Class B, Type 2, 24" Dia	60	LF	\$ 44.82	\$ 2,688.91	\$ 35.00	\$ 2,100.00	\$ 36.63	\$ 2,197.80
	333	Storm Sewer, Class B, Type 2, 36" Dia	30	LF	\$ 76.90	\$ 2,306.88	\$ 65.00	\$ 1,950.00	\$ 65.07	\$ 1,952.10
	335	Storm Sewer, Class B, Type 2, 48" Dia	30	LF	\$ 135.73	\$ 4,071.76	\$ 110.00	\$ 3,300.00	\$ 112.13	\$ 3,363.90
	340	Pipe Underdrain (Special) 4" Dia, Solid	100	LF	\$ 1.07	\$ 107.16	\$ 1.00	\$ 100.00	\$ 1.02	\$ 102.00
	341	Pipe Underdrain (Special) 6" Dia, Solid	30	LF	\$ 2.33	\$ 69.76	\$ 3.00	\$ 90.00	\$ 2.37	\$ 71.10
	342	Pipe Underdrain (Special) 8" Dia, Solid	30	LF	\$ 4.22	\$ 126.56	\$ 4.50	\$ 135.00	\$ 4.17	\$ 125.10
	343	Pipe Underdrain (Special) 10" Dia, Solid	30	LF	\$ 7.02	\$ 210.68	\$ 7.00	\$ 210.00	\$ 7.18	\$ 215.40
	344	RCP Flared End Section, 12"	10	Each	\$ 525.01	\$ 5,250.12	\$ 695.00	\$ 6,950.00	\$ 594.00	\$ 5,940.00
	345	RCP Flared End Section, 15"	10	Each	\$ 615.14	\$ 6,151.37	\$ 700.00	\$ 7,000.00	\$ 742.50	\$ 7,425.00
	346	RCP Flared End Section, 18"	10	Each	\$ 721.72	\$ 7,217.15	\$ 50.00	\$ 500.00	\$ 891.00	\$ 8,910.00
	349	Fernco Connection, 4"	10	Each	\$ 10.35	\$ 103.52	\$ 9.50	\$ 95.00	\$ 7.24	\$ 72.40
	350	Fernco Connection, 6"	10	Each	\$ 19.91	\$ 199.08	\$ 18.00	\$ 180.00	\$ 21.45	\$ 214.50
	351	Fernco Connection, 8"	10	Each	\$ 30.78	\$ 307.80	\$ 28.00	\$ 280.00	\$ 33.00	\$ 330.00
	354	CIPP Lining, 12"	1,180	LF	\$ 104.04	\$ 122,767.20	\$ 49.00	\$ 57,820.00	\$ 75.00	\$ 88,500.00
	355	CIPP Lining, 15"	950	LF	\$ 114.44	\$ 108,721.80	\$ 57.00	\$ 54,150.00	\$ 95.00	\$ 90,250.00
	356	CIPP Lining, 18"	470	LF	\$ 120.69	\$ 56,722.61	\$ 63.00	\$ 29,610.00	\$ 105.00	\$ 49,350.00
357	CIPP Lining, 24"	240	LF	\$ 150.86	\$ 36,205.92	\$ 85.00	\$ 20,400.00	\$ 183.00	\$ 43,920.00	
359	CIPP Lining, 36"	120	LF	\$ 252.30	\$ 30,275.64	\$ 135.00	\$ 16,200.00	\$ 290.00	\$ 34,800.00	
361	CIPP Lining, 48"	120	LF	\$ 405.76	\$ 48,690.72	\$ 255.00	\$ 30,600.00	\$ 460.00	\$ 55,200.00	
Drainage Structures	400	Inlet, Type A, 4' Max. Depth	10	Each	\$ 298.39	\$ 2,983.87	\$ 363.00	\$ 3,630.00	\$ 399.30	\$ 3,993.00
	401	Inlet, Type B with Flat Slab Top, 5' Max. Depth	10	Each	\$ 701.00	\$ 7,009.96	\$ 855.00	\$ 8,550.00	\$ 940.50	\$ 9,405.00
	402	Inlet, Type G1 with Frame & Grate, 5' Max. Depth	10	Each	\$ 1,706.84	\$ 17,068.39	\$ 2,552.00	\$ 25,520.00	\$ 2,807.20	\$ 28,072.00
	403	Inlet MH, 4' Dia, Type G1 with Flat Slab & F&G, 5' Max. Depth	10	Each	\$ 1,547.70	\$ 15,476.99	\$ 2,738.00	\$ 27,380.00	\$ 3,011.80	\$ 30,118.00
	404	Inlet MH, 5' Dia, Type G1 with Flat Slab & F&G, 5' Max. Depth	10	Each	\$ 1,999.78	\$ 19,997.84	\$ 1,200.00	\$ 12,000.00	\$ 4,046.90	\$ 40,469.00
	405	Manhole, 4' Dia with Flat Slab Top, 5' Max. Depth	10	Each	\$ 1,324.41	\$ 13,244.08	\$ 2,738.00	\$ 27,380.00	\$ 1,542.20	\$ 15,422.00
	406	Manhole, 5' Dia with Flat Slab Top, 5' Max. Depth	10	Each	\$ 2,140.63	\$ 21,406.33	\$ 150.00	\$ 1,500.00	\$ 2,577.30	\$ 25,773.00
	407	Additional Structure Depth, Ty B Inlet	10	VF	\$ 156.40	\$ 1,564.03	\$ 50.00	\$ 500.00	\$ 169.40	\$ 1,694.00
	408	Additional Structure Depth, G1 Inlet	10	VF	\$ 238.19	\$ 2,381.89	\$ 250.00	\$ 2,500.00	\$ 257.40	\$ 2,574.00
	409	Additional Structure Depth, 4' Dia MH	10	VF	\$ 193.04	\$ 1,930.36	\$ 195.00	\$ 1,950.00	\$ 205.70	\$ 2,057.00
	410	Additional Structure Depth, 5' Dia MH	10	VF	\$ 276.80	\$ 2,767.98	\$ 50.00	\$ 500.00	\$ 298.10	\$ 2,981.00
	411	Type 1 Frame and Lid (Open or Closed)	10	Each	\$ 397.85	\$ 3,978.49	\$ 400.00	\$ 4,000.00	\$ 423.50	\$ 4,235.00
	412	Type 3 Frame & Grate	10	Each	\$ 539.33	\$ 5,393.33	\$ 0.01	\$ 0.10	\$ 687.50	\$ 6,875.00
	413	Type 8 Grate	10	Each	\$ 260.44	\$ 2,604.38	\$ 350.00	\$ 3,500.00	\$ 275.00	\$ 2,750.00
	414	Type 11 Frame & Grate	10	Each	\$ 605.58	\$ 6,055.80	\$ 625.00	\$ 6,250.00	\$ 687.50	\$ 6,875.00
	415	Type G1 Frame & Grate	10	Each	\$ 694.10	\$ 6,941.03	\$ 770.00	\$ 7,700.00	\$ 770.00	\$ 7,700.00
	416	Drainage Structure to be Adjusted	30	Each	\$ 653.08	\$ 19,592.40	\$ 375.00	\$ 11,250.00	\$ 686.40	\$ 20,592.00
417	Drainage Structure to be Reconstructed	20	Each	\$ 1,531.80	\$ 30,635.93	\$ 1,500.00	\$ 30,000.00	\$ 1,303.50	\$ 26,070.00	
fill materials	500	Borrow Excavation	1,890	CY	\$ 6.41	\$ 12,122.58	\$ 6.00	\$ 11,340.00	\$ 5.50	\$ 10,395.00
	501	Flowable Backfill (CLSM)	420	CY	\$ 61.14	\$ 25,680.61	\$ 78.00	\$ 32,760.00	\$ 83.05	\$ 34,881.00

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Back Mater	502	Trench Backfill, FA-1	110	Ton	\$ 9.48	\$ 1,042.58	\$ 10.00	\$ 1,100.00	\$ 5.50	\$ 605.00
	504	Trench Backfill, CA-6	360	Ton	\$ 13.10	\$ 4,715.51	\$ 13.00	\$ 4,680.00	\$ 11.55	\$ 4,158.00
	506	Porous Backfill, CA-7 or CA-11	130	Ton	\$ 28.68	\$ 3,728.22	\$ 26.00	\$ 3,380.00	\$ 25.74	\$ 3,346.20
Aggregate & Aspha	600	CA-6 Granular Backfill, White Rock	70	Ton	\$ 25.05	\$ 1,753.33	\$ 26.00	\$ 1,820.00	\$ 23.10	\$ 1,617.00
	601	Millings	140	Ton	\$ 14.38	\$ 2,013.69	\$ 15.00	\$ 2,100.00	\$ 13.20	\$ 1,848.00
	602	Hot Mix Asphalt Pavement	220	Ton	\$ 97.25	\$ 21,394.16	\$ 98.00	\$ 21,560.00	\$ 104.50	\$ 22,990.00
Concrete & Reinforcing	650	IDOT Class PP Concrete (High Early)	10	CY	\$ 132.26	\$ 1,322.56	\$ 150.00	\$ 1,500.00	\$ 164.03	\$ 1,640.30
	651	IDOT Class PV Concrete (Hot Patch)	60	CY	\$ 146.94	\$ 8,816.45	\$ 175.00	\$ 10,500.00	\$ 164.03	\$ 9,841.80
	652	IDOT Class SI Portland Cement Concrete (Standard)	20	CY	\$ 125.95	\$ 2,519.02	\$ 143.00	\$ 2,860.00	\$ 136.53	\$ 2,730.60
	653	Concrete Fibers	10	CY	\$ 9.18	\$ 91.76	\$ 8.00	\$ 80.00	\$ 10.45	\$ 104.50
	654	Quikrete Hydraulic Water-Stop Cement, Five Gallons	10	Each	\$ 65.85	\$ 658.52	\$ 74.00	\$ 740.00	\$ 56.14	\$ 561.40
	657	Sak Krete 80 lb bag	10	Each	\$ 9.78	\$ 97.85	\$ 20.00	\$ 200.00	\$ 10.54	\$ 105.40
	658	Mortor Mix, 80 lbs	10	Each	\$ 10.57	\$ 105.70	\$ 20.00	\$ 200.00	\$ 10.08	\$ 100.80
	661	1/2" Dia. X 18" Long Epoxy-Coated Dowel Bars	10	Each	\$ 1.09	\$ 10.87	\$ 2.00	\$ 20.00	\$ 1.39	\$ 13.90
	662	3/4" Dia. X 18" Long Epoxy-Coated Dowel Bars	10	Each	\$ 4.98	\$ 49.78	\$ 6.00	\$ 60.00	\$ 3.10	\$ 31.00
	668	Concrete Curb & Gutter	60	LF	\$ 91.82	\$ 5,508.92	\$ 65.00	\$ 3,900.00	\$ 110.00	\$ 6,600.00
Rip Rap & Gabions	702	Rip Rap, RR 1	70	Ton	\$ 18.00	\$ 1,259.92	\$ 18.00	\$ 1,260.00	\$ 17.33	\$ 1,213.10
	703	Rip Rap, RR 2	40	Ton	\$ 18.00	\$ 719.96	\$ 20.00	\$ 800.00	\$ 17.33	\$ 693.20
	704	Rip Rap, RR 3	110	Ton	\$ 28.66	\$ 3,152.93	\$ 32.00	\$ 3,520.00	\$ 26.95	\$ 2,964.50
	705	Rip Rap, RR 4	260	Ton	\$ 31.26	\$ 8,128.65	\$ 32.00	\$ 8,320.00	\$ 26.95	\$ 7,007.00
	706	Rip Rap, RR 5	1,890	Ton	\$ 31.26	\$ 59,089.00	\$ 32.00	\$ 60,480.00	\$ 26.95	\$ 50,935.50
	708	Geotechnical fabric for Rip Rap	1,420	SY	\$ 1.54	\$ 2,186.50	\$ 2.00	\$ 2,840.00	\$ 1.71	\$ 2,428.20
	Landscape Protection & Restoration	800	Duradeck Mat or Equivalent ground protection mat (4' x 8' panel)	180	Daily	\$ 5.72	\$ 1,030.00	\$ 1.00	\$ 180.00	\$ 10.00
801		Tree Removal (Over 15" Unit Diameter)	660	Unit	\$ 19.75	\$ 13,032.88	\$ 0.01	\$ 6.60	\$ 33.00	\$ 21,780.00
802		Fence Removal & Reinstallation	660	Foot	\$ 34.98	\$ 23,089.08	\$ 4.00	\$ 2,640.00	\$ 55.00	\$ 36,300.00
803		Silt Fence	260	LF	\$ 0.40	\$ 104.14	\$ 0.50	\$ 130.00	\$ 0.46	\$ 119.60
804		Inlet and Pipe Protection	50	Each	\$ 16.66	\$ 833.10	\$ 0.50	\$ 25.00	\$ 27.50	\$ 1,375.00
808		Straw Mulch	4,730	SY	\$ 0.79	\$ 3,740.03	\$ 0.25	\$ 1,182.50	\$ 1.10	\$ 5,203.00
809		Top Soil	300	Ton	\$ 24.50	\$ 7,350.43	\$ 28.50	\$ 8,550.00	\$ 24.20	\$ 7,260.00
810		Sodding & Sod Staples as needed	1,180	SY	\$ 17.10	\$ 20,182.93	\$ 1.50	\$ 1,770.00	\$ 27.50	\$ 32,450.00
811		Seeding, Waterway Seed	180	LB	\$ 2.95	\$ 531.85	\$ 2.25	\$ 405.00	\$ 2.97	\$ 534.60
812		Seeding, Lawn Seed	410	LB	\$ 3.63	\$ 1,488.71	\$ 2.25	\$ 922.50	\$ 2.42	\$ 992.20
813		Seeding, Slope mixture	180	LB	\$ 4.80	\$ 863.32	\$ 2.25	\$ 405.00	\$ 6.93	\$ 1,247.40
814	Fertilizer	240	LB	\$ 20.26	\$ 4,862.83	\$ 2.00	\$ 480.00	\$ 0.73	\$ 175.20	
<b>Total</b>					<b>\$ 2,171,788.00</b>		<b>\$ 1,807,070.60</b>		<b>\$ 2,329,153.90</b>	