

**2020 Creek, Utility and Infrastructure Maintenance and Repair
Base Bid Proposal**

2020 Creek, Utility & Infrastructure Maintenance and Repair Contract			Geotech				Agresta				Catts			
Item #	Item	Approx. Quantity	Labor only	Material Only	Material and Labor	Amount	Labor only	Material Only	Material and Labor	Amount	Labor only	Material Only	Material and Labor	Amount
1	Mobilization	1 Lump Sum			0.00	\$0.00	3,000.00		3,000.00	\$3,000.00	1,000.00		1,000.00	\$1,000.00
2	Bonds & Insurance	1 Lump Sum			0.00	\$0.00	7,000.00		7,000.00	\$7,000.00	3,000.00		3,000.00	\$3,000.00
3	Each hour of Laborer	8	100.00		100.00	\$800.00	65.00		65.00	\$520.00	95.00		95.00	\$760.00
4	Each hour of Foreman Supervision	8	105.00		105.00	\$840.00	75.00		75.00	\$600.00	105.00		105.00	\$840.00
5	Each hr. of backhoe-front end loader combination including operator, and delivered to site.	8	70.00		70.00	\$560.00	100.00		100.00	\$800.00	35.00	35.00	70.00	\$560.00
6	Each hr. of backhoe usage, including operator and delivered to site.	8	160.00		160.00	\$1,280.00	120.00		120.00	\$960.00	77.50	77.50	155.00	\$1,240.00
7	Each hour of front end loader including operator, and delivered to the site.	8	55.00		55.00	\$440.00	130.00		130.00	\$1,040.00	27.50	27.50	55.00	\$440.00
8	Each hour of track dozer (450 Deere) or equal, including operator, delivered to the site	8	65.00		65.00	\$520.00	130.00		130.00	\$1,040.00	32.50	32.50	65.00	\$520.00
9	Each hour of single axle dump truck, including operator, delivered to the site	8	80.00		80.00	\$640.00	85.00		85.00	\$680.00	2.50	2.50	5.00	\$40.00
10	Each hour of tri-axle dump truck, including operator, delivered to the site	8	90.00		90.00	\$720.00	100.00		100.00	\$800.00	45.00	45.00	90.00	\$720.00
11	Each tree removal, 18" diameter (ODOT Item 201), including stump and branches removed and disposed of off-site	1	20.00		20.00	\$20.00	2,000.00		2,000.00	\$2,000.00	10.00	10.00	20.00	\$20.00
12	Each tree removal, 30" diameter (ODOT Item 201), including stump and branches removed and disposed of off-site	1	30.00		30.00	\$30.00	3,000.00		3,000.00	\$3,000.00	15.00	15.00	30.00	\$30.00

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13	Each cubic yard of gabions, complete in place, including clearing & grubbing, galvanized steel baskets, limestone, nw filter fabric, excavation, backfill, complete in place	150	100.00	65.00	165.00	\$24,750.00	250.00	200.00	450.00	\$67,500.00	62.50	62.50	125.00	\$18,750.00	
14	Each cubic yard of gabions, complete in place, including clearing & grubbing, galvanized steel baskets, limestone, nw filter fabric, excavation, backfill, and installation (creek side slope)	150	100.00	50.00	150.00	\$22,500.00	350.00	200.00	550.00		\$82,500.00	62.50	62.50	125.00	\$18,750.00
15	Each linear foot of existing 6" perforated underdrain replaced with perforated pvc sdr35, limestone backfill, filter sock, complete including excavation and backfill	50	3.00	2.00	5.00	\$250.00	8.00	7.00	15.00		\$750.00	3.00	3.00	6.00	\$300.00
16	Each linear foot of 6" pvc sdr35 ASTM-D3034 gasketed storm sewer, including bends, fittings, couplings, excavation, limestone bedding and backfill, on-site backfill, complete in place	50	4.00	3.50	7.50	\$375.00	25.00	15.00	40.00		\$2,000.00	20.00	20.00	40.00	\$2,000.00
17	Each linear foot of 8" pvc sdr35 ASTM-D3034 storm sewer, including bends, fittings, couplings, excavation, limestone bedding and backfill, on-site backfill, complete in place	30	35.00	5.00	40.00	\$1,200.00	50.00	20.00	70.00		\$2,100.00	22.50	22.50	45.00	\$1,350.00
18	Each linear foot of 8" hdpe (ODOT Item 707.33) storm sewer, including bends, fittings, couplings, excavation, limestone bedding and backfill, on-site backfill, complete in place.	30	30.00	5.00	35.00	\$1,050.00	50.00	15.00	65.00		\$1,950.00	17.50	17.50	35.00	\$1,050.00

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19	Each linear foot of 10" pvc sdr35 ASTM-D3034 storm sewer, including bends, fittings, couplings, excavation, limestone bedding and backfill, on-site backfill, complete in place.	30	35.00	10.00	45.00	\$1,350.00	55.00	30.00	85.00	\$2,550.00	22.50	22.50	45.00	\$1,350.00
20	Each linear foot of 10" hdpe (ODOT Item 707.33) storm sewer, including bends, fittings, couplings, excavation, limestone bedding and backfill, on-site backfill, complete in place	30	35.00	5.00	40.00	\$1,200.00	55.00	25.00	80.00	\$2,400.00	20.00	20.00	40.00	\$1,200.00
21	Each linear foot of 12" pvc sdr35 ASTM-D3034 storm sewer, including bends, fittings, couplings, excavation, limestone bedding and backfill, on-site backfill, complete in place.	30	35.00	10.00	45.00	\$1,350.00	60.00	30.00	90.00	\$2,700.00	22.50	22.50	45.00	\$1,350.00
22	Each linear foot of 12" hdpe (ODOT Item 707.33) storm sewer, including bends, fittings, couplings, excavation, limestone bedding and backfill, on-site backfill, complete in place	30	35.00	10.00	45.00	\$1,350.00	60.00	25.00	85.00	\$2,550.00	22.50	22.50	45.00	\$1,350.00
23	Each linear foot of 12" CMP (Corrugated Metal Pipe) 12 Gauge, including bands, excavation, gravel bedding & backfill, on-site backfill, complete in place	30	5.00	5.00	10.00	\$300.00	20.00	28.00	48.00	\$1,440.00	5.00	5.00	10.00	\$300.00

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24	Each linear foot of Existing Track Drain including grate (ACO S200K Class B installation or approved equal) Remove and Replace, including excavation, gravel bedding & backfill, concrete surround, complete in place	15	100.00	50.00	150.00	\$2,250.00	350.00	200.00	550.00	\$8,250.00	75.00	75.00	150.00	\$2,250.00
25	Each linear foot of New Track Drain including grate (ACO S200K Class B installation or approved equal) Including excavation, gravel bedding & backfill, concrete surround, complete in place	15	50.00	50.00	100.00	\$1,500.00	350.00	200.00	550.00	\$8,250.00	100.00	100.00	200.00	\$3,000.00
26	Each 12" yard drain (PVC or HDPE pipe or tee fitting) including grate, complete in place	1	20.00	130.00	150.00	\$150.00	400.00	600.00	1,000.00	\$1,000.00	75.00	75.00	150.00	\$150.00
27	Each 6" x 6" x 6" pvc sdr35 ASTM-D3034 test tee installation, complete with couplings	1	50.00	150.00	200.00	\$200.00	500.00	500.00	1,000.00	\$1,000.00	100.00	100.00	200.00	\$200.00
28	Each 6" Removeable Backflow Valve and assembly (Clean Check by RectorSeal), Complete in Place, As Per Plan (10' depth)	1	2,000.00	500.00	2,500.00	\$2,500.00	4,000.00	2,000.00	6,000.00	\$6,000.00	1,250.00	1,250.00	2,500.00	\$2,500.00
29	Each 6" Test Tee Replacement (Trap) Complete in Place, As Per Plan (10' depth)	1	2,000.00	200.00	2,200.00	\$2,200.00	700.00	300.00	1,000.00	\$1,000.00	1,100.00	1,100.00	2,200.00	\$2,200.00
30	Each new 6-inch core-drilled Kor-N-Tee connection to existing pipe, concrete or brick structure	1	200.00		200.00	\$200.00	600.00		600.00	\$600.00	150.00	150.00	300.00	\$300.00

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31	Each linear foot 12" RCP (Reinforced Concrete Pipe) CL 4 storm sewer ditch enclosure, complete in place, including excavation, gravel bedding, and on-site backfill, complete in place	30	8.00	12.00	20.00	\$600.00	40.00	25.00	65.00	\$1,950.00	10.00	10.00	20.00	\$600.00
32	Each linear foot 15" RCP (Reinforced Concrete Pipe) CL 4 storm sewer ditch enclosure, complete in place, including excavation, gravel bedding, and on-site backfill, complete in place	30	10.00	15.00	25.00	\$750.00	40.00	35.00	75.00	\$2,250.00	12.50	12.50	25.00	\$750.00
33	Each linear foot 18" RCP (Reinforced Concrete Pipe) CL 3 storm sewer ditch enclosure, complete in place, including excavation, gravel bedding, and on-site backfill, complete in place	30	12.00	18.00	30.00	\$900.00	55.00	35.00	90.00	\$2,700.00	15.00	15.00	30.00	\$900.00
34	Each linear foot 24" RCP (Reinforced Concrete Pipe) CL 3 storm sewer ditch enclosure, complete in place, including excavation, gravel bedding, and on-site backfill, complete in place	30	20.00	25.00	45.00	\$1,350.00	90.00	60.00	150.00	\$4,500.00	17.50	17.50	35.00	\$1,050.00
35	Each ODOT HW-1 headwall for 12" to 15" RCP complete in place	1	100.00	300.00	400.00	\$400.00	700.00	300.00	1,000.00	\$1,000.00	200.00	200.00	400.00	\$400.00
36	Each ODOT HW-1 headwall for 18" to 27" RCP complete in place	1	300.00	700.00	1,000.00	\$1,000.00	1,000.00	1,000.00	2,000.00	\$2,000.00	200.00	200.00	400.00	\$400.00
37	Each ODOT HW-1 headwall for 30" to 36" RCP complete in place	1	500.00	1,500.00	2,000.00	\$2,000.00	2,000.00	1,000.00	3,000.00	\$3,000.00	400.00	400.00	800.00	\$800.00
38	Each cubic yard Type "A" dumped rock, complete in place, including excavation, backfill and ODOT TYPE D Filter Fabric	10	20.00	60.00	80.00	\$800.00	150.00	100.00	250.00	\$2,500.00	55.00	55.00	110.00	\$1,100.00

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39	Each cubic yard Type "B" dumped rock, complete in place, including excavation, backfill and ODOT TYPE D Filter Fabric	10	50.00	70.00	120.00	\$1,200.00	150.00	100.00	250.00	\$2,500.00	55.00	55.00	110.00	\$1,100.00
40	Each cubic yard Type "C" dumped rock, complete in place, including excavation, backfill and ODOT TYPE D Filter Fabric	10	50.00	60.00	110.00	\$1,100.00	150.00	100.00	250.00	\$2,500.00	55.00	55.00	110.00	\$1,100.00
41	Each cubic yard Type "D" dumped rock, complete in place, including excavation, backfill and ODOT TYPE D Filter Fabric	10	50.00	50.00	100.00	\$1,000.00	150.00	100.00	250.00	\$2,500.00	55.00	55.00	110.00	\$1,100.00
42	Each ODOT 2-2B precast concrete catch basin, 4 foot deep, including beehive casting complete in place	1	1,700.00	400.00	2,100.00	\$2,100.00	600.00	1,200.00	1,800.00	\$1,800.00	1,150.00	1,150.00	2,300.00	\$2,300.00
43	Each square foot of 4" grout mattress, complete in place	400	3.25	1.25	4.50	\$1,800.00	20.00	5.00	25.00	\$10,000.00	3.00	3.00	6.00	\$2,400.00
44	Each square foot of 6" grout mattress, complete in place	400	3.75	2.75	6.50	\$2,600.00	22.00	8.00	30.00	\$12,000.00	3.25	3.25	6.50	\$2,600.00
45	Each square foot of 8" grout mattress, complete in place	400	3.75	3.25	7.00	\$2,800.00	30.00	10.00	40.00	\$16,000.00	3.50	3.50	7.00	\$2,800.00
46	Each square yard sodding of disturbed areas including topsoil	100	2.00	1.50	3.50	\$350.00	5.00	5.00	10.00	\$1,000.00	1.75	1.75	3.50	\$350.00
47	Each square yard seeding & mulching of disturbed areas including topsoil	100	1.50	1.50	3.00	\$300.00	5.00	2.00	7.00	\$700.00	1.50	1.50	3.00	\$300.00
48	Each square yard Hydro-Seeding of disturbed areas including topsoil	100	0.50	0.50	1.00	\$100.00	5.00	5.00	10.00	\$1,000.00	0.50	0.50	1.00	\$100.00
49	Each square yard Jute or Excelsior straw matting (2:1 or steeper slopes)	100	0.50	1.00	1.50	\$150.00	5.00	3.00	8.00	\$800.00	0.75	0.75	1.50	\$150.00

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50	Each lineal foot of 6" class 52 D.I.P. jacked or bored under pavement complete in place	60	75.00	25.00	100.00	\$6,000.00	250.00		250.00	\$15,000.00	50.00	50.00	100.00	\$6,000.00
51	Each Cubic Yard of 304 virgin crushed limestone premium backfill, supplied, placed, and compacted, complete in place	10	15.00	30.00	45.00	\$450.00	15.00	40.00	55.00	\$550.00	20.00	20.00	40.00	\$400.00
52	Each L.F. Silt Sock installed, complete in place	200	2.00	2.50	4.50	\$900.00	3.00	2.00	5.00	\$1,000.00	2.25	2.25	4.50	\$900.00
53	Each SQUARE FOOT Existing 4" Concrete Sidewalk Remove and Replace on existing compacted subbase including fiber mesh concrete, as per details and as directed, complete in place	100	3.00	2.50	5.50	\$550.00	12.00	3.00	15.00	\$1,500.00	3.00	3.00	6.00	\$600.00
54	Each SQUARE FOOT Existing 6" Concrete Drive Apron (or Sidewalk) Remove and Replace on existing compacted subbase including fiber mesh concrete, as per details and as directed, complete in place	200	3.50	3.00	6.50	\$1,300.00	13.00	5.00	18.00	\$3,600.00	3.25	3.25	6.50	\$1,300.00
55	Each CUBIC YARD of Low-Strength Mortar Backfill, Type 1 (LSM 50) Supplied and Placed (When not included in other items), As Directed Quantity By The Engineer, complete in place	10	25.00	100.00	125.00	\$1,250.00	25.00	75.00	100.00	\$1,000.00	65.00	65.00	130.00	\$1,300.00
56	Each CUBIC YARD of Low-Strength Mortar Backfill, Type 2 (LSM 100) Supplied and Placed (When not included in other items), As Directed Quantity By The Engineer, complete in place	10	25.00	105.00	130.00	\$1,300.00	25.00	105.00	130.00	\$1,300.00	50.00	50.00	100.00	\$1,000.00

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BASE BID TOTAL						\$103,575.00	Actual Bid:				\$310,630.00			
											\$479,026.00			
												\$99,320.00		