

~Montgomery County Engineer~
~2024 Bond Price List~
FINAL

Accepted Price List for Performance Bond Estimates
For Streets, Storm Sewers, and Improvements in Montgomery County, Ohio

DESCRIPTION	UNITS	UNIT PRICE
STREETS		
Item 204, Subgrade Compaction	S Y	\$2.30
Item 301, Asphalt Concrete Base, 2-3½" Course	S Y	\$42.85
Item 301, Asphalt Concrete Base, 3.0" Course	S Y	\$18.35
Item 301, Asphalt Concrete Base, 2-4" Courses	S Y	\$48.98
Item 304, Aggregate Base, 2-5" Courses	S Y	\$20.08
Item 304, Aggregate Base, 2-6" Courses	S Y	\$23.87
Item 304, Aggregate Base, 6" Course	S Y	\$11.95
Item 304, Aggregate Base, 8" Course	S Y	\$16.26
Item 448, Asphalt Base, 2" Course	S Y	\$15.12
Item 448, Asphalt Concrete, 1¼" Course	S Y	\$9.49
Item 448, Asphalt Concrete, 1½" Course	S Y	\$11.44
Item 448, Asphalt Concrete, 2" Course	S Y	\$15.20
Item 448, Asphalt Concrete, 1" Course	S Y	\$7.46
Item 448, Asphalt Concrete, 1½" Course	S Y	\$11.22
Item 407, Tack Coat, 0.1 gallons/sq. yd.	GAL	\$4.06
Item 408, Prime Coat, 0.5 gallons/sq. yd.	GAL	\$4.58
Item 409, Seal Coat	GAL	\$4.58
Item 452, Plain Concrete, 6" Course	S Y	\$68.20
Item 452, Plain Concrete, 7" Course	S Y	\$74.02
Item 452, Plain Concrete, 8" Course	S Y	\$79.85
Item 452, Plain Concrete, 9" Course	S Y	\$88.12
Item 608, 4' Concrete Sidewalk, 4" Thick	S F	\$7.79
Item 608, 5' Concrete Sidewalk, 4" Thick	S F	\$7.79
Item 609, Type 2 Concrete Curb and Gutter, includes Gravel Under and 1' Beyond Curb	L F	\$29.22
Item 609, Type 3 Concrete Curb and Gutter, includes Gravel Under and 1' Beyond Curb	L F	\$29.22
Item 609, 30" Concrete Curb and Gutter, includes Gravel Under & 1' Beyond Curb	L F	\$33.11
Item 659, Seed and Mulch	S Y	\$2.77
Steel Reinforcement within Curb	L F	\$1.44
Item 609, Median Pavement	S F	\$9.44
Guardrail, Type 5	L F	\$51.19
Anchor Assembly, Type E-98	Each	\$4,203.56
Bridge Terminal Assembly, Type 4	Each	\$1,528.57
Remove Guardrail	L F	\$22.93
Remove Concrete Curb	L F	\$9.54
Remove Concrete Pavement	S F	\$4.80
Curb Ramp, including Truncated Domes	Each	\$779.13
Full Depth Saw Cut Asphalt	L F	\$2.67
4" and 6" Under Drain	L F	\$13.76
4" and 6" Under Drain, with Filter Wrap	L F	\$27.62
STORM SEWERS		
12" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$39.12

12" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$52.09
12" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$44.42
12" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$57.83
12" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$50.63
12" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$63.78
12" Pipe, C-76, Cl. 4, 10-12' Trench	L F	\$57.83
12" Pipe, C-76, Cl. 4, 10-12' Trench, includes gravel backfill	L F	\$70.71
15" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$48.17
15" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$61.37
15" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$54.45
15" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$67.40
15" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$61.37
15" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$74.81
18" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$57.83
18" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$70.71
18" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$63.78
18" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$77.13
18" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$70.12
18" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$82.41
18" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$54.45
18" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$67.40
18" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$60.20
18" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$73.43
18" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$66.12
18" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$79.48
21" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$67.40
21" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$80.65
21" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$74.81
21" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$87.26
21" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$80.65
21" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$93.88
21" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$61.94
21" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$75.26
21" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$67.40
21" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$71.29
21" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$74.81
21" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$87.26

24" Pipe, C-76, Cl. 4, 0-6' Trench	L F		\$82.97
24" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F		\$96.30
24" Pipe, C-76, Cl. 4, 6-8' Trench	L F		\$89.07
24" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F		\$105.42
24" Pipe, C-76, Cl. 4, 8-10' Trench	L F		\$95.44
24" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F		\$108.33
24" Pipe, C-76, Cl. 3, 0-6' Trench	L F		\$74.81
24" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F		\$87.26
24" Pipe, C-76, Cl. 3, 6-8' Trench	L F		\$80.65
24" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F		\$93.88
24" Pipe, C-76, Cl. 3, 8-10' Trench	L F		\$86.70
24" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F		\$99.92
27" Pipe, C-76, Cl. 4, 0-6' Trench	L F		\$99.34
27" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F		\$112.01
27" Pipe, C-76, Cl. 4, 6-8' Trench	L F		\$105.29
27" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F		\$118.61
27" Pipe, C-76, Cl. 4, 8-10' Trench	L F		\$111.42
27" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F		\$124.58
27" Pipe, C-76, Cl. 3, 0-6' Trench	L F		\$89.00
27" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F		\$102.25
27" Pipe, C-76, Cl. 3, 6-8' Trench	L F		\$95.44
27" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F		\$108.33
27" Pipe, C-76, Cl. 3, 8-10' Trench	L F		\$102.25
27" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F		\$115.61
27" Pipe, C-76, Cl. 2, 0-6' Trench	L F		\$86.68
27" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F		\$99.92
27" Pipe, C-76, Cl. 2, 6-8' Trench	L F		\$93.00
27" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F		\$105.88
27" Pipe, C-76, Cl. 2, 8-10' Trench	L F		\$99.34
27" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F		\$112.01
30" Pipe, C-76, Cl. 4, 0-6' Trench	L F		\$114.33
30" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F		\$126.99
30" Pipe, C-76, Cl. 4, 6-8' Trench	L F		\$119.79
30" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F		\$132.45
30" Pipe, C-76, Cl. 4, 8-10' Trench	L F		\$126.40
30" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F		\$139.63
30" Pipe, C-76, Cl. 3, 0-6' Trench	L F		\$105.16
30" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F		\$118.61
30" Pipe, C-76, Cl. 3, 6-8' Trench	L F		\$110.83

30" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$123.87
30" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$117.25
30" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$129.98
30" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$99.34
30" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$112.00
30" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$105.16
30" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$118.61
30" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$110.83
30" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$123.87
33" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$129.95
33" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$143.27
33" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$136.06
33" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$148.64
33" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$142.59
33" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$155.62
33" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$118.05
33" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$130.70
33" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$123.87
33" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$137.22
33" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$129.95
33" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$143.36
33" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$105.16
33" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$118.61
33" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$110.83
33" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$123.87
33" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$118.05
33" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$130.70
36" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$157.99
36" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$170.82
36" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$167.33
36" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$180.58
36" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$172.77
36" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$185.89
36" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$145.60
36" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$158.95
36" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$151.14
36" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$164.29
36" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$157.67

36" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$170.45
36" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$136.06
36" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$148.64
36" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$142.59
36" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$156.59
36" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$148.64
36" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$161.88
42" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$206.86
42" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$220.30
42" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$214.46
42" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$227.32
42" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$222.63
42" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$235.48
42" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$191.67
42" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$204.50
42" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$199.27
42" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$212.11
42" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$206.26
42" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$219.71
42" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$179.40
42" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$192.26
42" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$186.98
42" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$200.42
42" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$195.18
42" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$207.43
48" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$253.61
48" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$265.89
48" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$262.96
48" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$275.81
48" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$272.30
48" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$285.15
48" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$222.04
48" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$234.91
48" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$232.00
48" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$244.86
48" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$241.34
48" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$254.17
48" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$207.43

48" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F		\$220.30
48" Pipe, C-76, Cl. 2, 6-8' Trench	L F		\$217.39
48" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F		\$232.57
48" Pipe, C-76, Cl. 2, 8-10' Trench	L F		\$225.56
48" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F		\$239.00
54" Pipe, C-76, Cl. 4, 0-6' Trench	L F		\$330.74
54" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F		\$337.75
54" Pipe, C-76, Cl. 4, 6-8' Trench	L F		\$339.51
54" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F		\$352.94
54" Pipe, C-76, Cl. 4, 8-10' Trench	L F		\$348.86
54" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F		\$362.28
54" Pipe, C-76, Cl. 3, 0-6' Trench	L F		\$299.78
54" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F		\$312.63
54" Pipe, C-76, Cl. 3, 6-8' Trench	L F		\$308.55
54" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F		\$321.97
54" Pipe, C-76, Cl. 3, 8-10' Trench	L F		\$317.89
54" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F		\$330.74
54" Pipe, C-76, Cl. 2, 0-6' Trench	L F		\$281.09
54" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F		\$293.94
54" Pipe, C-76, Cl. 2, 6-8' Trench	L F		\$290.42
54" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F		\$306.18
54" Pipe, C-76, Cl. 2, 8-10' Trench	L F		\$299.78
54" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F		\$312.63
60" Pipe, C-76, Cl. 4, 6-8' Trench	L F		\$416.64
60" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F		\$429.51
60" Pipe, C-76, Cl. 4, 8-10' Trench	L F		\$426.56
60" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F		\$439.43
60" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F		\$368.14
60" Pipe, C-76, Cl. 3, 8-10' Trench	L F		\$380.99
60" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F		\$377.49
60" Pipe, C-76, Cl. 2, 6-8' Trench	L F		\$334.23
60" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F		\$347.10
60" Pipe, C-76, Cl. 2, 8-10' Trench	L F		\$343.00
60" Pipe, C-76, Cl. 2 8-10' Trench, includes gravel backfill	L F		\$355.87
66" Pipe, C-76, Cl. 4, 6-8' Trench	L F		\$509.55
66" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F		\$522.40
66" Pipe, C-76, Cl. 4, 8-10' Trench	L F		\$525.92

66" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$538.77
66" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$433.01
66" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$445.88
66" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$448.20
66" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$461.06
66" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$404.94
66" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$417.83
66" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$420.15
66" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$433.57
72" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$602.47
72" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$615.90
72" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$618.23
72" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$631.10
72" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$515.98
72" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$528.85
72" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$531.76
72" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$544.03
72" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$530.02
72" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$495.53
72" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$497.26
72" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$510.14
29" x 45" Pipe, C-507 HEIV	L F	\$213.29
34" x 53" Pipe, C-507, HEII, 0-6' Trench	L F	\$231.40
34" x 53" Pipe, C-507, HEII, 6-8' Trench	L F	\$243.69
34" x 53" Pipe, C-507, HEII, 8-10' Trench	L F	\$256.53
48" x 76" Pipe, C-507, HEII, 0-6' Trench	L F	\$433.01
48" x 76" Pipe, C-507, HEII, 6-8' Trench	L F	\$448.20
48" x 76" Pipe, C-507, HEII, 6-8' Trench	L F	\$461.06
48" x 76" Pipe, C-507, HEII, 8'-10' Trench	L F	\$463.38
48" x 76" Pipe, C-507, HEII, 8-10' Trench, includes gravel backfill	L F	\$476.25
48" x 76" Pipe, C-507, HEII, 10-12' Trench	L F	\$478.57
12" Pipe Endwall (4-H-1-16A)	Each	\$556.29
15" Pipe Endwall (4-H-1-16A)	Each	\$556.29
18" Pipe Endwall (4-H-1-16A)	Each	\$648.05
21" Pipe Endwall (4-H-1-16A)	Each	\$742.12
24" Pipe Endwall (4-H-1-16A)	Each	\$834.44
27" Pipe Endwall (4-H-1-16A)	Each	\$927.36
30" Pipe Endwall (4-H-1-16A)	Each	\$1,020.25
33" Pipe Endwall (4-H-1-16A)	Each	\$1,112.01
36" Pipe Endwall (4-H-1-16A)	Each	\$1,236.47
42" Pipe Endwall (4-H-1-16A)	Each	\$1,467.87
48" Pipe Endwall (4-H-1-16A)	Each	\$1,699.87

54" Pipe Endwall (4-H-1-16A)	Each	\$1,931.80
60" Pipe Endwall (4-H-1-16A)	Each	\$2,045.61
66" Pipe Endwall (4-H-1-16A)	Each	\$2,552.42
72" Pipe Endwall (4-H-1-16A)	Each	\$2,860.94
12" Pipe Headwall (4-H-1-17)	Each	\$631.98
15" Pipe Headwall(4-H-1-17)	Each	\$801.12
18" Pipe Headwall (4-H-1-17)	Each	\$969.43
21" Pipe Headwall (4-H-1-17)	Each	\$1,207.25
24" Pipe Headwall (4-H-1-17)	Each	\$1,390.74
27" Pipe Headwall (4-H-1-17)	Each	\$1,671.23
30" Pipe Headwall (4-H-1-17)	Each	\$1,826.09
36" Pipe Headwall (4-H-1-17)	Each	\$2,416.24
12" Pipe Headwall (4-H-1-28)	Each	\$618.81
15" Pipe Headwall (4-H-1-28)	Each	\$674.34
18" Pipe Headwall (4-H-1-28)	Each	\$743.87
21" Pipe Headwall (4-H-1-28)	Each	\$801.14
24" Pipe Headwall (4-H-1-28)	Each	\$927.36
27" Pipe Headwall (4-H-1-28)	Each	\$1,054.16
30" Pipe Headwall (4-H-1-28)	Each	\$1,194.40
36" Pipe Headwall (4-H-1-28)	Each	\$1,446.83
42" Pipe Headwall (4-H-1-28)	Each	\$1,728.48
48" Pipe Headwall (4-H-1-28)	Each	\$2,037.03
Manhole Type "A" 48" Inside Diameter	Each *	\$3,116.50
Manhole Type "B"	Each *	\$3,311.29
Manhole Type "E"	Each *	\$2,921.73
Manhole ODOT #5	Each *	\$5,259.10
Manhole (Open Grate)	Each *	\$3,116.50
* Add \$62.00 for each foot of additional barrel height	Foot	\$120.77
Catch Basin ODOT 2-2B	Each	\$2,093.90
Catch Basin ODOT 2-2A	Each	\$2,269.20
Catch Basin ODOT 2-3	Each	\$2,843.81
Catch Basin ODOT 2-4	Each	\$3,116.50
Catch Basin ODOT 2-5	Each	\$4,111.84
Catch Basin ODOT 2-6	Each	\$4,285.20
Catch Basin ODOT 3 includes Gutter Modification MC-269	Each	\$3,993.02
Catch Basin ODOT 3A includes Gutter Modification MC-269	Each	\$3,506.07
MISCELLANEOUS		
Concrete Encasement	L F	\$38.16
Trench Drain	Each	\$1,032.33
Connect to Existing Manhole	Each	\$457.45
Connect to Existing Storm	Each	\$479.47
Swales or Ditches	L F	\$12.53
Rock Excavation	C Y	\$118.08
Low Flow Channel	L F	\$8.87
Rock Channel Protection, Type "A" 48" of 18" Rock	S Y	\$150.55
Rock Channel Protection, Type "A" 36" of 18" Rock	S Y	\$111.49
Rock Channel Protection, Type "B" 30" of 12" Rock	S Y	\$93.82
Rock Channel Protection, Type "C" 18" of 6" Rock	S Y	\$67.94
Gravel Curb Inlet Filter	Each	\$233.36
Yard Inlet Filter	Each	\$233.36

Silt Fabric Fence	L F		\$9.57
Temporary Construction Entrance	S Y		\$9.27
Detention Basin Keystone Wall	S F		\$64.95
Sodding	S Y		\$8.03
Orifice Plate	Each		\$395.62
Seepage Collar	Each		\$794.46
Elliptical Seepage Collar	Each		\$2,658.29
Remove Storm, 24" and smaller	L F		\$16.26
Remove Storm Over 24" to 36"	L F		\$20.83
Remove Storm 42" and larger	L F		\$29.04
Clearing and Grubbing	Acre		\$7,832.98
Excavation	C Y		\$4.66
Embankment	C Y		\$2.77
Stripping	C Y		\$2.77
Iron Pin	Each		\$172.24
Monument	Each		\$271.60
Street Name Sign	Each		\$324.73
End of Roadway Marker (per treatment)	Each		\$544.56
Road Widening Marker (per treatment)	Each		\$544.56
Control Density Backfill	C Y		\$214.25
Mobilization	Lump Sum	Total of Bond Estimate:	
		0 to \$50,000	\$1,854.62
		\$50,000 to \$100,000	\$3,710.85
		\$100,000 to \$200,000	\$7,420.09
		\$200,000 to \$500,000	\$18,552.63
		\$500,000 to \$1,000,000	\$37,100.47
		\$1,000,000 to \$2,000,000	\$74,202.53
Special			
Utility Pole Relocation	Lump Sum		\$17,474-34,855