

~Montgomery County Engineer~
~2022 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	\$1.97
Item 301, Asphalt Concrete Base, 2-3½" Course	S Y	\$36.64
Item 301, Asphalt Concrete Base, 3.0" Course	S Y	\$15.69
Item 301, Asphalt Concrete Base, 2-4" Courses	S Y	\$41.88
Item 304, Aggregate Base, 2-5" Courses	S Y	\$17.17
Item 304, Aggregate Base, 2-6" Courses	S Y	\$20.41
Item 304, Aggregate Base, 6" Course	S Y	\$10.22
Item 304, Aggregate Base, 8" Course	S Y	\$13.90
Item 448, Asphalt Base, 2" Course	S Y	\$12.93
Item 448, Asphalt Concrete, 1¼" Course	S Y	\$8.11
Item 448, Asphalt Concrete, 1½" Course	S Y	\$9.78
Item 448, Asphalt Concrete, 2" Course	S Y	\$13.00
Item 448, Asphalt Concrete, 1" Course	S Y	\$6.38
Item 448, Asphalt Concrete, 1½" Course	S Y	\$9.59
Item 407, Tack Coat, 0.1 gallons/sq. yd.	GAL	\$3.48
Item 408, Prime Coat, 0.5 gallons/sq. yd.	GAL	\$3.91
Item 409, Seal Coat	GAL	\$3.91
Item 452, Plain Concrete, 6" Course	S Y	\$58.31
Item 452, Plain Concrete, 7" Course	S Y	\$63.29
Item 452, Plain Concrete, 8" Course	S Y	\$68.27
Item 452, Plain Concrete, 9" Course	S Y	\$75.34
Item 608, 4' Concrete Sidewalk, 4" Thick	S F	\$6.66
Item 608, 5' Concrete Sidewalk, 4" Thick	S F	\$6.66
Item 609, Type 2 Concrete Curb and Gutter, includes Gravel Under and 1' Beyond Curb	L F	\$24.98
Item 609, Type 3 Concrete Curb and Gutter, includes Gravel Under and 1' Beyond Curb	L F	\$24.98
Item 609, 30" Concrete Curb and Gutter, includes Gravel Under & 1' Beyond Curb	L F	\$28.31
Item 659, Seed and Mulch	S Y	\$2.37
Steel Reinforcement within Curb	L F	\$1.23
Item 609, Median Pavement	S F	\$8.07
Guardrail, Type 5	L F	\$43.77
Anchor Assembly, Type E-98	Each	\$3,593.91
Bridge Terminal Assembly, Type 4	Each	\$1,306.88
Remove Guardrail	L F	\$19.61
Remove Concrete Curb	L F	\$8.15
Remove Concrete Pavement	S F	\$4.10
Curb Ramp, including Truncated Domes	Each	\$666.13
Full Depth Saw Cut Asphalt	L F	\$2.28
4" and 6" Under Drain	L F	\$11.77
4" and 6" Under Drain, with Filter Wrap	L F	\$23.61
STORM SEWERS		
12" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$33.45

12" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$44.53
12" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$37.98
12" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$49.44
12" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$43.29
12" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$54.53
12" Pipe, C-76, Cl. 4, 10-12' Trench	L F	\$49.44
12" Pipe, C-76, Cl. 4, 10-12' Trench, includes gravel backfill	L F	\$60.46
15" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$41.18
15" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$52.47
15" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$46.56
15" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$57.62
15" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$52.47
15" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$63.96
18" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$49.44
18" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$60.46
18" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$54.53
18" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$65.94
18" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$59.95
18" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$70.46
18" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$46.56
18" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$57.62
18" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$51.47
18" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$62.78
18" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$56.53
18" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$67.95
21" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$57.62
21" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$68.95
21" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$63.96
21" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$74.60
21" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$68.95
21" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$80.27
21" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$52.96
21" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$64.34
21" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$57.62
21" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$60.95
21" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$63.96
21" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$74.60

24" Pipe, C-76, Cl. 4, 0-6' Trench	L F		\$70.94
24" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F		\$82.33
24" Pipe, C-76, Cl. 4, 6-8' Trench	L F		\$76.15
24" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F		\$90.13
24" Pipe, C-76, Cl. 4, 8-10' Trench	L F		\$81.59
24" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F		\$92.62
24" Pipe, C-76, Cl. 3, 0-6' Trench	L F		\$63.96
24" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F		\$74.60
24" Pipe, C-76, Cl. 3, 6-8' Trench	L F		\$68.95
24" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F		\$80.27
24" Pipe, C-76, Cl. 3, 8-10' Trench	L F		\$74.12
24" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F		\$85.42
27" Pipe, C-76, Cl. 4, 0-6' Trench	L F		\$84.93
27" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F		\$95.77
27" Pipe, C-76, Cl. 4, 6-8' Trench	L F		\$90.02
27" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F		\$101.40
27" Pipe, C-76, Cl. 4, 8-10' Trench	L F		\$95.26
27" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F		\$106.51
27" Pipe, C-76, Cl. 3, 0-6' Trench	L F		\$76.09
27" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F		\$87.42
27" Pipe, C-76, Cl. 3, 6-8' Trench	L F		\$81.59
27" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F		\$92.62
27" Pipe, C-76, Cl. 3, 8-10' Trench	L F		\$87.42
27" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F		\$98.85
27" Pipe, C-76, Cl. 2, 0-6' Trench	L F		\$74.11
27" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F		\$85.42
27" Pipe, C-76, Cl. 2, 6-8' Trench	L F		\$79.51
27" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F		\$90.53
27" Pipe, C-76, Cl. 2, 8-10' Trench	L F		\$84.93
27" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F		\$95.77
30" Pipe, C-76, Cl. 4, 0-6' Trench	L F		\$97.75
30" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F		\$108.57
30" Pipe, C-76, Cl. 4, 6-8' Trench	L F		\$102.42
30" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F		\$113.24
30" Pipe, C-76, Cl. 4, 8-10' Trench	L F		\$108.07
30" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F		\$119.38
30" Pipe, C-76, Cl. 3, 0-6' Trench	L F		\$89.91
30" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F		\$101.40
30" Pipe, C-76, Cl. 3, 6-8' Trench	L F		\$94.76

30" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$105.91
30" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$100.24
30" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$111.13
30" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$84.93
30" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$95.75
30" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$89.91
30" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$101.40
30" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$94.76
30" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$105.91
33" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$111.10
33" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$122.49
33" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$116.33
33" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$127.08
33" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$121.91
33" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$133.05
33" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$100.93
33" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$111.75
33" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$105.91
33" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$117.32
33" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$111.10
33" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$122.57
33" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$89.91
33" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$101.40
33" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$94.76
33" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$105.91
33" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$100.93
33" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$111.75
36" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$135.07
36" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$146.05
36" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$143.06
36" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$154.39
36" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$147.72
36" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$158.93
36" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$124.48
36" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$135.89
36" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$129.22
36" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$140.46
36" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$134.80

36" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$145.73
36" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$116.33
36" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$127.08
36" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$121.91
36" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$133.88
36" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$127.08
36" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$138.40
42" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$176.86
42" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$188.35
42" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$183.35
42" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$194.35
42" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$190.35
42" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$201.33
42" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$163.87
42" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$174.84
42" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$170.37
42" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$181.34
42" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$176.35
42" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$187.84
42" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$153.38
42" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$164.38
42" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$159.86
42" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$171.36
42" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$166.87
42" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$177.35
48" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$216.83
48" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$227.33
48" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$224.82
48" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$235.81
48" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$232.81
48" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$243.80
48" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$189.84
48" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$200.84
48" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$198.35
48" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$209.35
48" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$206.34
48" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$217.31
48" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$177.35

48" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$188.35
48" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$185.86
48" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$198.84
48" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$192.85
48" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$204.34
54" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$282.78
54" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$288.77
54" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$290.27
54" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$301.75
54" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$298.26
54" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$309.74
54" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$256.30
54" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$267.29
54" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$263.80
54" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$275.28
54" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$271.79
54" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$282.78
54" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$240.32
54" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$251.31
54" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$248.30
54" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$261.77
54" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$256.30
54" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$267.29
60" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$356.22
60" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$367.21
60" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$364.70
60" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$375.70
60" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$314.75
60" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$325.73
60" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$322.74
60" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$285.76
60" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$296.76
60" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$293.25
60" Pipe, C-76, Cl. 2 8-10' Trench, includes gravel backfill	L F	\$304.25
66" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$435.65
66" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$446.63
66" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$449.64

66" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$460.63
66" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$370.21
66" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$381.21
66" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$383.19
66" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$394.19
66" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$346.21
66" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$357.23
66" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$359.21
66" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$370.69
72" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$515.09
72" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$526.57
72" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$528.57
72" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$539.57
72" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$441.15
72" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$452.15
72" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$454.64
72" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$465.13
72" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$453.15
72" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$423.66
72" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$425.14
72" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$436.15
29" x 45" Pipe, C-507 HEIV	L F	\$182.36
34" x 53" Pipe, C-507, HEII, 0-6' Trench	L F	\$197.84
34" x 53" Pipe, C-507, HEII, 6-8' Trench	L F	\$208.35
34" x 53" Pipe, C-507, HEII, 8-10' Trench	L F	\$219.32
48" x 76" Pipe, C-507, HEII, 0-6' Trench	L F	\$370.21
48" x 76" Pipe, C-507, HEII, 6-8' Trench	L F	\$383.19
48" x 76" Pipe, C-507, HEII, 6-8' Trench	L F	\$394.19
48" x 76" Pipe, C-507, HEII, 8'-10' Trench	L F	\$396.18
48" x 76" Pipe, C-507, HEII, 8-10' Trench, includes gravel backfill	L F	\$407.18
48" x 76" Pipe, C-507, HEII, 10-12' Trench	L F	\$409.16
12" Pipe Endwall (4-H-1-16A)	Each	\$475.61
15" Pipe Endwall (4-H-1-16A)	Each	\$475.61
18" Pipe Endwall (4-H-1-16A)	Each	\$554.06
21" Pipe Endwall (4-H-1-16A)	Each	\$634.49
24" Pipe Endwall (4-H-1-16A)	Each	\$713.42
27" Pipe Endwall (4-H-1-16A)	Each	\$792.86
30" Pipe Endwall (4-H-1-16A)	Each	\$872.28
33" Pipe Endwall (4-H-1-16A)	Each	\$950.73
36" Pipe Endwall (4-H-1-16A)	Each	\$1,057.14
42" Pipe Endwall (4-H-1-16A)	Each	\$1,254.98
48" Pipe Endwall (4-H-1-16A)	Each	\$1,453.33

54" Pipe Endwall (4-H-1-16A)	Each	\$1,651.63
60" Pipe Endwall (4-H-1-16A)	Each	\$1,748.93
66" Pipe Endwall (4-H-1-16A)	Each	\$2,182.23
72" Pipe Endwall (4-H-1-16A)	Each	\$2,446.01
12" Pipe Headwall (4-H-1-17)	Each	\$540.32
15" Pipe Headwall(4-H-1-17)	Each	\$684.93
18" Pipe Headwall (4-H-1-17)	Each	\$828.83
21" Pipe Headwall (4-H-1-17)	Each	\$1,032.16
24" Pipe Headwall (4-H-1-17)	Each	\$1,189.04
27" Pipe Headwall (4-H-1-17)	Each	\$1,428.84
30" Pipe Headwall (4-H-1-17)	Each	\$1,561.25
36" Pipe Headwall (4-H-1-17)	Each	\$2,065.81
12" Pipe Headwall (4-H-1-28)	Each	\$529.06
15" Pipe Headwall (4-H-1-28)	Each	\$576.54
18" Pipe Headwall (4-H-1-28)	Each	\$635.98
21" Pipe Headwall (4-H-1-28)	Each	\$684.95
24" Pipe Headwall (4-H-1-28)	Each	\$792.86
27" Pipe Headwall (4-H-1-28)	Each	\$901.27
30" Pipe Headwall (4-H-1-28)	Each	\$1,021.17
36" Pipe Headwall (4-H-1-28)	Each	\$1,236.99
42" Pipe Headwall (4-H-1-28)	Each	\$1,477.79
48" Pipe Headwall (4-H-1-28)	Each	\$1,741.59
Manhole Type "A" 48" Inside Diameter	Each *	\$2,664.51
Manhole Type "B"	Each *	\$2,831.05
Manhole Type "E"	Each *	\$2,497.98
Manhole ODOT #5	Each *	\$4,496.35
Manhole (Open Grate)	Each *	\$2,664.51
* Add \$62.00 for each foot of additional barrel height	Foot	\$103.25
Catch Basin ODOT 2-2B	Each	\$1,790.22
Catch Basin ODOT 2-2A	Each	\$1,940.09
Catch Basin ODOT 2-3	Each	\$2,431.37
Catch Basin ODOT 2-4	Each	\$2,664.51
Catch Basin ODOT 2-5	Each	\$3,515.49
Catch Basin ODOT 2-6	Each	\$3,663.71
Catch Basin ODOT 3 includes Gutter Modification MC-269	Each	\$3,413.90
Catch Basin ODOT 3A includes Gutter Modification MC-269	Each	\$2,997.57
MISCELLANEOUS		
Concrete Encasement	L F	\$32.63
Trench Drain	Each	\$882.61
Connect to Existing Manhole	Each	\$391.10
Connect to Existing Storm	Each	\$409.93
Swales or Ditches	L F	\$10.71
Rock Excavation	C Y	\$100.95
Low Flow Channel	L F	\$7.58
Rock Channel Protection, Type "A" 48" of 18" Rock	S Y	\$128.71
Rock Channel Protection, Type "A" 36" of 18" Rock	S Y	\$95.32
Rock Channel Protection, Type "B" 30" of 12" Rock	S Y	\$80.21
Rock Channel Protection, Type "C" 18" of 6" Rock	S Y	\$58.09
Gravel Curb Inlet Filter	Each	\$199.51
Yard Inlet Filter	Each	\$199.51

Silt Fabric Fence	L F		\$8.18
Temporary Construction Entrance	S Y		\$7.92
Detention Basin Keystone Wall	S F		\$55.53
Sodding	S Y		\$6.87
Orifice Plate	Each		\$338.24
Seepage Collar	Each		\$679.24
Elliptical Seepage Collar	Each		\$2,272.75
Remove Storm, 24" and smaller	L F		\$13.90
Remove Storm Over 24" to 36"	L F		\$17.81
Remove Storm 42" and larger	L F		\$24.83
Clearing and Grubbing	Acre		\$6,696.93
Excavation	C Y		\$3.98
Embankment	C Y		\$2.37
Stripping	C Y		\$2.37
Iron Pin	Each		\$147.26
Monument	Each		\$232.21
Street Name Sign	Each		\$277.63
End of Roadway Marker (per treatment)	Each		\$465.58
Road Widening Marker (per treatment)	Each		\$465.58
Control Density Backfill	C Y		\$183.18
Mobilization	Lump Sum	Total of Bond Estimate:	
		0 to \$50,000	\$1,585.64
		\$50,000 to \$100,000	\$3,172.65
		\$100,000 to \$200,000	\$6,343.93
		\$200,000 to \$500,000	\$15,861.89
		\$500,000 to \$1,000,000	\$31,719.67
		\$1,000,000 to \$2,000,000	\$63,440.71
Special			
Utility Pole Relocation	Lump Sum		\$14,940-\$29,800