

~Montgomery County Engineer~  
~2023 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
<b>STREETS</b>		
Item 204, Subgrade Compaction	S Y	\$2.14
Item 301, Asphalt Concrete Base, 2-3½" Course	S Y	\$39.72
Item 301, Asphalt Concrete Base, 3.0" Course	S Y	\$17.01
Item 301, Asphalt Concrete Base, 2-4" Courses	S Y	\$45.40
Item 304, Aggregate Base, 2-5" Courses	S Y	\$18.61
Item 304, Aggregate Base, 2-6" Courses	S Y	\$22.13
Item 304, Aggregate Base, 6" Course	S Y	\$11.08
Item 304, Aggregate Base, 8" Course	S Y	\$15.07
Item 448, Asphalt Base, 2" Course	S Y	\$14.01
Item 448, Asphalt Concrete, 1¼" Course	S Y	\$8.79
Item 448, Asphalt Concrete, 1½" Course	S Y	\$10.60
Item 448, Asphalt Concrete, 2" Course	S Y	\$14.09
Item 448, Asphalt Concrete, 1" Course	S Y	\$6.91
Item 448, Asphalt Concrete, 1½" Course	S Y	\$10.40
Item 407, Tack Coat, 0.1 gallons/sq. yd.	GAL	\$3.77
Item 408, Prime Coat, 0.5 gallons/sq. yd.	GAL	\$4.24
Item 409, Seal Coat	GAL	\$4.24
Item 452, Plain Concrete, 6" Course	S Y	\$63.21
Item 452, Plain Concrete, 7" Course	S Y	\$68.61
Item 452, Plain Concrete, 8" Course	S Y	\$74.00
Item 452, Plain Concrete, 9" Course	S Y	\$81.67
Item 608, 4' Concrete Sidewalk, 4" Thick	S F	\$7.22
Item 608, 5' Concrete Sidewalk, 4" Thick	S F	\$7.22
Item 609, Type 2 Concrete Curb and Gutter, includes Gravel Under and 1' Beyond Curb	L F	\$27.08
Item 609, Type 3 Concrete Curb and Gutter, includes Gravel Under and 1' Beyond Curb	L F	\$27.08
Item 609, 30" Concrete Curb and Gutter, includes Gravel Under & 1' Beyond Curb	L F	\$30.68
Item 659, Seed and Mulch	S Y	\$2.57
Steel Reinforcement within Curb	L F	\$1.33
Item 609, Median Pavement	S F	\$8.75
Guardrail, Type 5	L F	\$47.44
Anchor Assembly, Type E-98	Each	\$3,895.79
Bridge Terminal Assembly, Type 4	Each	\$1,416.65
Remove Guardrail	L F	\$21.25
Remove Concrete Curb	L F	\$8.84
Remove Concrete Pavement	S F	\$4.45
Curb Ramp, including Truncated Domes	Each	\$722.09
Full Depth Saw Cut Asphalt	L F	\$2.48
4" and 6" Under Drain	L F	\$12.75
4" and 6" Under Drain, with Filter Wrap	L F	\$25.60
<b>STORM SEWERS</b>		
12" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$36.26

12" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$48.27
12" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$41.17
12" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$53.60
12" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$46.92
12" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$59.11
12" Pipe, C-76, Cl. 4, 10-12' Trench	L F	\$53.60
12" Pipe, C-76, Cl. 4, 10-12' Trench, includes gravel backfill	L F	\$65.54
15" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$44.64
15" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$56.87
15" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$50.47
15" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$62.47
15" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$56.87
15" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$69.33
18" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$53.60
18" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$65.54
18" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$59.11
18" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$71.48
18" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$64.99
18" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$76.38
18" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$50.47
18" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$62.47
18" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$55.79
18" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$68.06
18" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$61.28
18" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$73.66
21" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$62.47
21" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$74.74
21" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$69.33
21" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$80.87
21" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$74.74
21" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$87.01
21" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$57.41
21" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$69.75
21" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$62.47
21" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$66.07
21" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$69.33
21" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$80.87

24" Pipe, C-76, Cl. 4, 0-6' Trench	L F		\$76.90
24" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F		\$89.25
24" Pipe, C-76, Cl. 4, 6-8' Trench	L F		\$82.55
24" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F		\$97.70
24" Pipe, C-76, Cl. 4, 8-10' Trench	L F		\$88.45
24" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F		\$100.40
24" Pipe, C-76, Cl. 3, 0-6' Trench	L F		\$69.33
24" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F		\$80.87
24" Pipe, C-76, Cl. 3, 6-8' Trench	L F		\$74.74
24" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F		\$87.01
24" Pipe, C-76, Cl. 3, 8-10' Trench	L F		\$80.35
24" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F		\$92.60
27" Pipe, C-76, Cl. 4, 0-6' Trench	L F		\$92.07
27" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F		\$103.81
27" Pipe, C-76, Cl. 4, 6-8' Trench	L F		\$97.58
27" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F		\$109.92
27" Pipe, C-76, Cl. 4, 8-10' Trench	L F		\$103.26
27" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F		\$115.45
27" Pipe, C-76, Cl. 3, 0-6' Trench	L F		\$82.49
27" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F		\$94.77
27" Pipe, C-76, Cl. 3, 6-8' Trench	L F		\$88.45
27" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F		\$100.40
27" Pipe, C-76, Cl. 3, 8-10' Trench	L F		\$94.77
27" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F		\$107.15
27" Pipe, C-76, Cl. 2, 0-6' Trench	L F		\$80.34
27" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F		\$92.60
27" Pipe, C-76, Cl. 2, 6-8' Trench	L F		\$86.19
27" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F		\$98.13
27" Pipe, C-76, Cl. 2, 8-10' Trench	L F		\$92.07
27" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F		\$103.81
30" Pipe, C-76, Cl. 4, 0-6' Trench	L F		\$105.96
30" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F		\$117.69
30" Pipe, C-76, Cl. 4, 6-8' Trench	L F		\$111.02
30" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F		\$122.75
30" Pipe, C-76, Cl. 4, 8-10' Trench	L F		\$117.14
30" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F		\$129.41
30" Pipe, C-76, Cl. 3, 0-6' Trench	L F		\$97.46
30" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F		\$109.92
30" Pipe, C-76, Cl. 3, 6-8' Trench	L F		\$102.71

30" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$114.80
30" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$108.66
30" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$120.47
30" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$92.07
30" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$103.80
30" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$97.46
30" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$109.92
30" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$102.71
30" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$114.80
33" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$120.44
33" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$132.78
33" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$126.10
33" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$137.76
33" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$132.15
33" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$144.22
33" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$109.40
33" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$121.13
33" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$114.80
33" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$127.17
33" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$120.44
33" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$132.86
33" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$97.46
33" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$109.92
33" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$102.71
33" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$114.80
33" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$109.40
33" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$121.13
36" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$146.42
36" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$158.31
36" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$155.08
36" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$167.36
36" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$160.12
36" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$172.28
36" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$134.94
36" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$147.31
36" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$140.07
36" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$152.26
36" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$146.12

36" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$157.97
36" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$126.10
36" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$137.76
36" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$132.15
36" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$145.13
36" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$137.76
36" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$150.02
42" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$191.71
42" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$204.17
42" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$198.76
42" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$210.68
42" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$206.33
42" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$218.24
42" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$177.64
42" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$189.53
42" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$184.68
42" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$196.58
42" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$191.16
42" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$203.62
42" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$166.26
42" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$178.19
42" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$173.29
42" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$185.75
42" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$180.89
42" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$192.25
48" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$235.05
48" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$246.42
48" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$243.71
48" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$255.62
48" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$252.37
48" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$264.28
48" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$205.79
48" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$217.71
48" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$215.01
48" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$226.93
48" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$223.67
48" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$235.56
48" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$192.25

48" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$204.17
48" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$201.47
48" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$215.54
48" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$209.05
48" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$221.51
54" Pipe, C-76, Cl. 4, 0-6' Trench	L F	\$306.53
54" Pipe, C-76, Cl. 4, 0-6' Trench, includes gravel backfill	L F	\$313.02
54" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$314.66
54" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$327.10
54" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$323.32
54" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$335.76
54" Pipe, C-76, Cl. 3, 0-6' Trench	L F	\$277.83
54" Pipe, C-76, Cl. 3, 0-6' Trench, includes gravel backfill	L F	\$289.74
54" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$285.96
54" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$298.40
54" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$294.62
54" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$306.53
54" Pipe, C-76, Cl. 2, 0-6' Trench	L F	\$260.51
54" Pipe, C-76, Cl. 2, 0-6' Trench, includes gravel backfill	L F	\$272.42
54" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$269.16
54" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$283.76
54" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$277.83
54" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$289.74
60" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$386.14
60" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$398.06
60" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$395.33
60" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$407.26
60" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$341.19
60" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$353.10
60" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$349.85
60" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$309.76
60" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$321.68
60" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$317.89
60" Pipe, C-76, Cl. 2 8-10' Trench, includes gravel backfill	L F	\$329.81
66" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$472.24
66" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$484.15
66" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$487.41

66" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$499.32
66" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$401.31
66" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$413.23
66" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$415.38
66" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$427.31
66" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$375.30
66" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$387.23
66" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$389.39
66" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$401.83
72" Pipe, C-76, Cl. 4, 6-8' Trench	L F	\$558.36
72" Pipe, C-76, Cl. 4, 6-8' Trench, includes gravel backfill	L F	\$570.80
72" Pipe, C-76, Cl. 4, 8-10' Trench	L F	\$572.97
72" Pipe, C-76, Cl. 4, 8-10' Trench, includes gravel backfill	L F	\$584.89
72" Pipe, C-76, Cl. 3, 6-8' Trench	L F	\$478.20
72" Pipe, C-76, Cl. 3, 6-8' Trench, includes gravel backfill	L F	\$490.13
72" Pipe, C-76, Cl. 3, 8-10' Trench	L F	\$492.83
72" Pipe, C-76, Cl. 3, 8-10' Trench, includes gravel backfill	L F	\$504.20
72" Pipe, C-76, Cl. 2, 6-8' Trench	L F	\$491.21
72" Pipe, C-76, Cl. 2, 6-8' Trench, includes gravel backfill	L F	\$459.25
72" Pipe, C-76, Cl. 2, 8-10' Trench	L F	\$460.85
72" Pipe, C-76, Cl. 2, 8-10' Trench, includes gravel backfill	L F	\$472.79
29" x 45" Pipe, C-507 HEIV	L F	\$197.67
34" x 53" Pipe, C-507, HEII, 0-6' Trench	L F	\$214.46
34" x 53" Pipe, C-507, HEII, 6-8' Trench	L F	\$225.85
34" x 53" Pipe, C-507, HEII, 8-10' Trench	L F	\$237.75
48" x 76" Pipe, C-507, HEII, 0-6' Trench	L F	\$401.31
48" x 76" Pipe, C-507, HEII, 6-8' Trench	L F	\$415.38
48" x 76" Pipe, C-507, HEII, 6-8' Trench	L F	\$427.31
48" x 76" Pipe, C-507, HEII, 8'-10' Trench	L F	\$429.46
48" x 76" Pipe, C-507, HEII, 8-10' Trench, includes gravel backfill	L F	\$441.38
48" x 76" Pipe, C-507, HEII, 10-12' Trench	L F	\$443.53
12" Pipe Endwall (4-H-1-16A)	Each	\$515.56
15" Pipe Endwall (4-H-1-16A)	Each	\$515.56
18" Pipe Endwall (4-H-1-16A)	Each	\$600.60
21" Pipe Endwall (4-H-1-16A)	Each	\$687.79
24" Pipe Endwall (4-H-1-16A)	Each	\$773.34
27" Pipe Endwall (4-H-1-16A)	Each	\$859.46
30" Pipe Endwall (4-H-1-16A)	Each	\$945.55
33" Pipe Endwall (4-H-1-16A)	Each	\$1,030.59
36" Pipe Endwall (4-H-1-16A)	Each	\$1,145.94
42" Pipe Endwall (4-H-1-16A)	Each	\$1,360.40
48" Pipe Endwall (4-H-1-16A)	Each	\$1,575.41

54" Pipe Endwall (4-H-1-16A)	Each	\$1,790.36
60" Pipe Endwall (4-H-1-16A)	Each	\$1,895.84
66" Pipe Endwall (4-H-1-16A)	Each	\$2,365.54
72" Pipe Endwall (4-H-1-16A)	Each	\$2,651.47
12" Pipe Headwall (4-H-1-17)	Each	\$585.71
15" Pipe Headwall(4-H-1-17)	Each	\$742.47
18" Pipe Headwall (4-H-1-17)	Each	\$898.45
21" Pipe Headwall (4-H-1-17)	Each	\$1,118.86
24" Pipe Headwall (4-H-1-17)	Each	\$1,288.92
27" Pipe Headwall (4-H-1-17)	Each	\$1,548.86
30" Pipe Headwall (4-H-1-17)	Each	\$1,692.39
36" Pipe Headwall (4-H-1-17)	Each	\$2,239.34
12" Pipe Headwall (4-H-1-28)	Each	\$573.50
15" Pipe Headwall (4-H-1-28)	Each	\$624.96
18" Pipe Headwall (4-H-1-28)	Each	\$689.40
21" Pipe Headwall (4-H-1-28)	Each	\$742.48
24" Pipe Headwall (4-H-1-28)	Each	\$859.46
27" Pipe Headwall (4-H-1-28)	Each	\$976.98
30" Pipe Headwall (4-H-1-28)	Each	\$1,106.95
36" Pipe Headwall (4-H-1-28)	Each	\$1,340.90
42" Pipe Headwall (4-H-1-28)	Each	\$1,601.93
48" Pipe Headwall (4-H-1-28)	Each	\$1,887.89
Manhole Type "A" 48" Inside Diameter	Each *	\$2,888.33
Manhole Type "B"	Each *	\$3,068.86
Manhole Type "E"	Each *	\$2,707.81
Manhole ODOT #5	Each *	\$4,874.05
Manhole (Open Grate)	Each *	\$2,888.33
* Add \$62.00 for each foot of additional barrel height	Foot	\$111.92
Catch Basin ODOT 2-2B	Each	\$1,940.59
Catch Basin ODOT 2-2A	Each	\$2,103.06
Catch Basin ODOT 2-3	Each	\$2,635.60
Catch Basin ODOT 2-4	Each	\$2,888.33
Catch Basin ODOT 2-5	Each	\$3,810.79
Catch Basin ODOT 2-6	Each	\$3,971.46
Catch Basin ODOT 3 includes Gutter Modification MC-269	Each	\$3,700.67
Catch Basin ODOT 3A includes Gutter Modification MC-269	Each	\$3,249.37
<b>MISCELLANEOUS</b>		
Concrete Encasement	L F	\$35.37
Trench Drain	Each	\$956.75
Connect to Existing Manhole	Each	\$423.95
Connect to Existing Storm	Each	\$444.36
Swales or Ditches	L F	\$11.61
Rock Excavation	C Y	\$109.43
Low Flow Channel	L F	\$8.22
Rock Channel Protection, Type "A" 48" of 18" Rock	S Y	\$139.52
Rock Channel Protection, Type "A" 36" of 18" Rock	S Y	\$103.32
Rock Channel Protection, Type "B" 30" of 12" Rock	S Y	\$86.95
Rock Channel Protection, Type "C" 18" of 6" Rock	S Y	\$62.97
Gravel Curb Inlet Filter	Each	\$216.27
Yard Inlet Filter	Each	\$216.27



Silt Fabric Fence	L F		\$8.87
Temporary Construction Entrance	S Y		\$8.59
Detention Basin Keystone Wall	S F		\$60.20
Sodding	S Y		\$7.44
Orifice Plate	Each		\$366.65
Seepage Collar	Each		\$736.30
Elliptical Seepage Collar	Each		\$2,463.66
Remove Storm, 24" and smaller	L F		\$15.07
Remove Storm Over 24" to 36"	L F		\$19.31
Remove Storm 42" and larger	L F		\$26.92
Clearing and Grubbing	Acre		\$7,259.48
Excavation	C Y		\$4.32
Embankment	C Y		\$2.57
Stripping	C Y		\$2.57
Iron Pin	Each		\$159.63
Monument	Each		\$251.72
Street Name Sign	Each		\$300.95
End of Roadway Marker (per treatment)	Each		\$504.69
Road Widening Marker (per treatment)	Each		\$504.69
Control Density Backfill	C Y		\$198.56
<b>Mobilization</b>	Lump Sum	Total of Bond Estimate:	
		0 to \$50,000	\$1,718.84
		\$50,000 to \$100,000	\$3,439.15
		\$100,000 to \$200,000	\$6,876.82
		\$200,000 to \$500,000	\$17,194.29
		\$500,000 to \$1,000,000	\$34,384.12
		\$1,000,000 to \$2,000,000	\$68,769.73
<b>Special</b>			
Utility Pole Relocation	Lump Sum		\$16,195-\$32,303