

CITY OF HARRISONBURG, VA
BONDING UNIT COSTS

Form Updated July 2025

PROJECT NAME:

ESTIMATE DATE:

ITEMS WITH \$0.00 UNIT PRICE ARE TO BE NEGOTIATED BASED ON PROJECT
SIGNIFICANT OTHER ITEMS NOT LISTED ARE TO BE NEGOTIATED BASED ON PROJECT

No.		Description	Est. Quant.	Unit	Unit Cost	Extended Cost
Category - Roadway Items						
R-1		Clearing & Grubbing	0	AC	\$10,000.00	\$0.00
R-2		Traffic Control	0	Lump Sum	\$0.00	\$0.00
R-3		Flexible Pavement Paving	0	SY	\$28.00	\$0.00
R-4		Remove Ex. Guardrail, incl. posts&hardware	0	LF	\$3.30	\$0.00
R-5		Demolition of Pavement	0	SY	\$48.00	\$0.00
R-6		Pavement Saw Cutting	0	LF	\$15.00	\$0.00
R-7		Common Excavation	0	CY	\$38.25	\$0.00
R-8		Rock Excavation (10% of total exc. vol.)	0	CY	\$236.75	\$0.00
R-9		Geotechnical Testing	0	1000 LF of Street	\$300.00	\$0.00
R-10		Aggregate, Type 21-A	0	SY-IN	\$2.40	\$0.00
R-11		Asphaltic Concrete Base BM-25.0	0	SY-IN	\$13.50	\$0.00
R-12		Asphaltic Concrete Surface SM-12.5A	0	SY-IN	\$15.00	\$0.00
R-13		Asphaltic Concrete Surface SM-19.0A	0	SY-IN	\$22.00	\$0.00
R-14		Pavement Marking and Signage	0	Lump Sum	\$0.00	\$0.00
R-15		CG-6 Curb & Gutter, incl. CG-11	0	LF	\$50.00	\$0.00
R-16		Entrance Gutter, CG-9B, 9D or 10A	0	SY	\$100.00	\$0.00
R-17		Conc. Sidewalk, Incl. Stone Base	0	SY	\$75.00	\$0.00
R-18		Curb Cut Ramp, CG-12A, B ,C	0	EA	\$1,500.00	\$0.00
R-19		Retaining Wall, RW-3 or other	0	SF Face	\$170.00	\$0.00
R-20		HR-1 Hand Rail, Pipe Type Only	0	LF	\$490.00	\$0.00
R-21		Guardrail, GR-2 Steel Post	0	LF	\$32.00	\$0.00
R-22		Guardrail Terminal, GR-7 or 9	0	EA	\$4,200.00	\$0.00
R-23		Utility Pole Relocation	0	EA	\$16,800.00	\$0.00
Sub-Total - Roadway Items						\$0.00
Category - Drainage Items						
D-1		DI-1 / convex grate inlet	0	EA	\$3,600.00	\$0.00
D-2		DI-7	0	EA	\$7,800.00	\$0.00
D-3		DI-3 (L= 4' - 8')	0	EA	\$8,600.00	\$0.00
D-4		DI-3 (L >= 10')	0	EA	\$10,000.00	\$0.00
D-5		DI-4	0	EA	\$8,700.00	\$0.00
D-6		Storm Manhole w/ Frame & Cover	0	EA	\$5,000.00	\$0.00
D-7		Storm Junction Box	0	EA	\$10,000.00	\$0.00
D-8		RCP Storm Pipe, Class III, 15-42 in.	0	LF - IN. DIA.	\$5.00	\$0.00
D-9		RCP Storm Pipe, Class III, 48-60 in.	0	LF - IN. DIA.	\$5.50	\$0.00
D-10		RCP Storm Pipe, Class III, 60+ in.	0	LF - IN. DIA.	\$6.00	\$0.00
D-11		RCP Storm Pipe, Class IV, add	0	LF - IN. DIA.	\$1.00	\$0.00
D-12		RCP Storm Pipe, Class V, add	0	LF - IN. DIA.	\$1.25	\$0.00

D-13	RCP Storm End Section	0	EA - IN. DIA.	\$74.00	\$0.00
D-14	Storm Endwalls	0	SF Face	\$170.00	\$0.00
D-15	RCP Storm Tee, Wye, etc.	0	EA - IN. DIA.	\$84.00	\$0.00
D-16	RCP Storm Bend	0	EA - IN. DIA.	\$67.00	\$0.00
D-17	Concrete Box Culvert	0	CY	\$925.00	\$0.00
D-18	Underdrain Type UD-3 or Crossdrail Type CD-2	0	LF	\$38.00	\$0.00

Sub-Total - Drainage Items

\$0.00

Category - Erosion Control & Stormwater Management Items

ES-1	Class A1 Dry Riprap Incl. Filter Fabric	0	SY	\$100.00	\$0.00
ES-2	Class 1 Dry Riprap Incl. Filter Fabric	0	SY	\$142.00	\$0.00
ES-3	Class 2 Dry Riprap Incl. Filter Fabric	0	SY	\$152.00	\$0.00
ES-4	Silt Fence or Diversion Dike	0	LF	\$5.00	\$0.00
ES-5	Temporary Slope Drains	0	EA	\$1,800.00	\$0.00
ES-6	Inlet Protection, IP, all types	0	EA	\$365.00	\$0.00
ES-7	Culvert Inlet Protection, CIP, all types	0	EA	\$695.00	\$0.00
ES-8	Rock Check Dam, CD	0	EA	\$310.00	\$0.00
ES-9	Topsoil, Seed & Mulch (entire disturbed area)	0	AC	\$27,000.00	\$0.00
ES-10	Sodding for Ditchlines & Swales	0	SY	\$7.50	\$0.00
ES-11	EC-2 Protective Covering	0	SY	\$3.30	\$0.00
ES-12	EC-3 Soil Stabilization Blanket	0	SY	\$12.60	\$0.00
ES-13	Construction Entrance, CE	0	EA	\$6,600.00	\$0.00
ES-14	Temporary Sediment Trap, ST	0	EA	\$5,500.00	\$0.00
ES-15	Temporary Sediment Basin, SB	0	EA	\$12,000.00	\$0.00
ES-16	Above Ground Detention Basin (Incl. Extended Detention)	0	CF Storage	\$0.85	\$0.00
ES-17	Below Ground Detention Basin	0	CF Pipe or Chamber Stor.	\$8.40	\$0.00
ES-18	Constructed Wetlands	0	CF Storage	\$1.70	\$0.00
ES-19	Bio-Retention Basin/Filter (incl. planting)	0	EA	\$13,400.00	\$0.00
ES-20	Sand Filter	0	EA	\$25,200.00	\$0.00
ES-21	Grassed Channel	0	SY	\$10.00	\$0.00
ES-22	Vegetated Filter Strip	0	SY	\$92.75	\$0.00
ES-23	Level Spreader	0	LF	\$50.00	\$0.00
ES-24	Paved Flume	0	SY	\$550.00	\$0.00
ES-25	Stream Crossing	0	LS	\$0.00	\$0.00
ES-26	Turbidity Curtain	0	LF	\$40.00	\$0.00
ES-27	Safety Fence	0	LF	\$5.00	\$0.00
ES-28	Compost Filter Sock	0	LF	\$14.00	\$0.00
ES-29	Permeable Pavement	0	SY	\$144.00	\$0.00
ES-30	Gravel Diaphragm	0	SF	\$7.50	\$0.00
ES-31	Wet Swale	0	SF	\$7.50	\$0.00
ES-32	Dry Swale	0	SF	\$10.00	\$0.00
ES-33	Wet Pond	0	CF Storage	\$1.60	\$0.00
ES-34	Compost Amendment	0	CF	\$85.00	\$0.00
ES-35	Tree Planting	0	EA	\$620.00	\$0.00
ES-36	Gabion	0	CF	\$560.00	\$0.00
ES-37	Drop Inlet Bio-Filter BMP	0	EA	\$32,000.00	\$0.00
ES-38	Hydrodynamic Separator	0	EA	\$30,000.00	\$0.00
ES-39	Vault Filter System	0	EA	\$50,000.00	\$0.00

Sub-Total - Erosion Control & Stormwater Management Items

\$0.00

Sub-Category - Water & Sewer Items

WS-1	8" D.I. Water Main	0	LF	\$140.00	\$0.00
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WS-2	10" D.I. Water Main	0	LF	\$145.00	\$0.00
WS-3	12" D.I. Water Main	0	LF	\$170.00	\$0.00
WS-4	Fire Hydrant Assembly (incl. 6in. Valve)	0	EA	\$5,600.00	\$0.00
WS-5	Fire Hydrant Relocation	0	EA	\$5,600.00	\$0.00
WS-6	8" Gate Valve w/Box	0	EA	\$1,800.00	\$0.00
WS-7	10" Gate Valve w/Box	0	EA	\$2,700.00	\$0.00
WS-8	12" Gate Valve w/Box	0	EA	\$2,800.00	\$0.00
WS-9	Air Release Valve & Vault	0	EA	\$4,200.00	\$0.00
WS-10	Detector Check Valve & Vault	0	EA	\$5,900.00	\$0.00
WS-11	1" Partial Water Service	0	EA	\$2,700.00	\$0.00
WS-12	2" Water Service	0	EA	\$5,100.00	\$0.00
WS-13	Misc. Fittings (Bend, Tee, etc.)	0	EA	\$670.00	\$0.00
WS-14	8-12" PVC Sewer Main	0	LF	\$115.00	\$0.00
WS-15	8-12" D.I. Sewer Main	0	LF	\$150.00	\$0.00
WS-16	4' Dia. Manhole - Depth Six Feet or Less	0	EA	\$4,300.00	\$0.00
WS-17	4' Dia. Manhole - Depth Greater than Six Feet	0	EA	\$6,500.00	\$0.00
WS-18	5' Dia. Manhole	0	EA	\$8,400.00	\$0.00
WS-19	6' Dia. Manhole	0	EA	\$10,000.00	\$0.00
WS-20	Manhole Frame & Cover	0	EA	\$800.00	\$0.00
WS-21	4" & 6" PVC Sewer Lateral	0	LF	\$75.00	\$0.00
WS-22	Cleanout	0	EA	\$1,000.00	\$0.00

Sub-Total - Water & Sewer Items

\$0.00

Sub-Category - Landscaping

L-1	Large Deciduous Tree	0	EA	\$630.00	\$0.00
L-2	Small/Ornamental Deciduous Tree	0	EA	\$375.00	\$0.00
L-3	Evergreen Tree	0	EA	\$400.00	\$0.00
L-4	Deciduous Shrub	0	EA	\$60.00	\$0.00
L-5	Evergreen Shrub	0	EA	\$67.00	\$0.00
L-6	Vinyl 2-Rail Fence	0	LF	\$43.00	\$0.00
L-7	Vinyl 6ft Privacy Fence	0	LF	\$51.00	\$0.00
L-8	Wood 2-Rail Fence	0	LF	\$30.00	\$0.00
L-9	Wood 6-ft Privacy Fence	0	LF	\$88.00	\$0.00
L-10	Bicycle Racks	0	EA	\$900.00	\$0.00
L-11	Dumpster Screening	0	EA	\$6,600.00	\$0.00

Sub-Total - Landscaping

\$0.00

Sub-Category - Proffered Items

P-1	<Description>	0	LS	\$0.00	\$0.00
P-2	<Description>	0	LS	\$0.00	\$0.00
P-3	<Description>	0	LS	\$0.00	\$0.00

Sub-Total - Proffered Items

\$0.00

SUB-TOTAL ALL ITEMS

\$0.00

ENGINEERING AND ADMINISTRATIVE CONTINGENCY (15%)

\$0.00

GRAND TOTAL

\$0.00

RECOMMENDED BOND AMOUNT

CITY OF HARRISONBURG, VA
BONDING UNIT COSTS
September 2024 **DRAFT**

PROJECT NAME:
DATE:

ITEMS WITH \$0.00 UNIT PRICE ARE TO BE NEGOTIATED BASED ON PROJECT
SIGNIFICANT OTHER ITEMS NOT LISTED ARE TO BE NEGOTIATED BASED ON PROJECT

No.	Description	Est. Quant.	Unit	Current Unit Price	Proposed Unit Price	Unit	Basis
Category - Roadway Items							
1	Clearing & Grubbing	0 AC		\$ 3,000.00	\$ 5,000.00	AC	recent VDOT bid tabs
2	Traffic Control	0 Lump Sum		\$ -	\$ -	DAY	Public Works
3	Flexible Pavement Paving	0 SY		\$ 2.00	\$ 2.50	SY	recent City bid tabs
4	Remove Ex. Guardrail, incl. posts&hardware	0 LF		\$ 1.10	\$ 2.00	LF	recent VDOT bid tabs
5	Demolition of Pavement	0 SY		\$ 2.50	\$ 4.00	SY	recent VDOT bid tabs
6	Pavement Saw Cutting	0 LF		\$ 2.00	\$ 3.00	LF	Public Works
7	Common Excavation	0 CY		\$ 8.00	\$ 10.50	CY	Public Works
8	Rock Excavation (10% of total exc. vol.)	0 CY		\$ 20.00	\$ 34.00	CY	Public Works
9	Geotechnical Testing	0 1000 LF of Street		\$ 220.00	\$ 300.00	1000 LF of Street	CPI adjustment
10	Aggregate, Type 21-A	0 SY-IN		\$ 1.20	\$ 1.60	SY-IN	Public Works, converted to SY-IN
11	Asphaltic Concrete Base BM-25.0	0 SY-IN		\$ 4.00	\$ 5.30	SY-IN	Public Works, converted to SY-IN
12	Asphaltic Concrete Surface SM-12.5A	0 SY-IN		\$ 5.00	\$ 6.50	SY-IN	Public Works, converted to SY-IN
13	Asphaltic Concrete Surface SM-19.0A	0 SY-IN		\$ 4.50	\$ 6.00	SY-IN	Public Works, converted to SY-IN
14	Pavement Marking and Signage	0 Lump Sum		\$ -	\$ -	LS	estimate case-by-case
15	CG-6 Curb & Gutter, incl. CG-11	0 LF		\$ 15.00	\$ 20.00	LF	Public Works
16	Entrance Gutter, CG-9B, 9D or 10A	0 SY		\$ 65.00	\$ 85.00	SY	Public Works
17	Conc. Sidewalk, Incl. Stone Base	0 SF		\$ 4.00	\$ 5.50	SY	Public Works
18	Curb Cut Ramp, CG-12A, B ,C	0 EA		\$ 600.00	\$ 1,008.00	EA	recent VDOT and City bid tabs
19	Retaining Wall, RW-3 or other	0 SF Face		\$ 60.00	\$ 100.00	SF FACE	recent City bid tabs
20	HR-1 Hand Rail, Pipe Type Only	0 LF		\$ 60.00	\$ 100.00	LF	recent VDOT bid tabs
21	Guardrail, GR-2 Steel Post	0 LF		\$ 12.00	\$ 20.00	LF	recent VDOT bid tabs
22	Guardrail Terminal, GR-7 or 9	0 EA		\$ 2,500.00	\$ 4,200.00	EA	CPI adjustment
23	Utility Pole Relocation	0 EA		\$ 10,000.00	\$ 16,800.00	EA	CPI adjustment
Sub-Total - Roadway Items							
Category - Drainage Items							
24	DI-1 / convex grate inlet	0 EA		\$ 2,500.00	\$ 4,200.00	EA	recent City bid tabs
25	DI-7	0 EA		\$ 6,000.00	\$ 10,000.00	EA	recent VDOT bid tabs
26	DI-3 (L = 4'-8')	0 EA		\$ 3,500.00	\$ 4,700.00	EA	recent VDOT bid tabs
27	DI-3 (L >= 10')	0 EA		\$ 4,500.00	\$ 6,000.00	EA	recent VDOT bid tabs
28	DI-4	0 EA		\$ 6,500.00	\$ 8,700.00	EA	CPI adjustment
29	Storm Manhole w/ Frame & Cover	0 EA		\$ 3,500.00	\$ 5,900.00	EA	recent City bid tabs
30	Storm Junction Box	0 EA		\$ 6,000.00	\$ 10,000.00	EA	recent City bid tabs
31	RCP Storm Pipe, Class III, 15-42 in.	0 LF - IN. DIA.		\$ 2.80	\$ 3.70	LF - IN DIA	recent VDOT and City bid tabs, then massaged
32	RCP Storm Pipe, Class III, 48-60 in.	0 LF - IN. DIA.		\$ 3.00	\$ 4.00	LF - IN DIA	
33	RCP Storm Pipe, Class III, 60+ in.	0 LF - IN. DIA.		\$ 3.40	\$ 4.50	LF - IN DIA	
34	RCP Storm Pipe, Class IV, add	0 LF - IN. DIA.		\$ 0.50	\$ 1.00	LF - IN DIA	CPI adjustment
35	RCP Storm Pipe, Class V, add	0 LF - IN. DIA.		\$ 0.75	\$ 1.25	LF - IN DIA	CPI adjustment
36	RCP Storm End Section	0 EA - IN. DIA.		\$ 30.00	\$ 50.00	EA - IN. DIA.	recent City bid tabs
37	Storm Endwalls	0 SF Face		\$ 60.00	\$ 100.00	SF FACE	same as retaining wall

38	RCP Storm Tee, Wye, etc.	0 EA - IN. DIA.	\$ 50.00	\$ 84.00	EA - IN. DIA.	CPI adjustment
39	RCP Storm Bend	0 EA - IN. DIA.	\$ 40.00	\$ 67.00	EA - IN. DIA.	CPI adjustment
40	Concrete Box Culvert (cast-in-place)	0 CY	\$ 550.00	\$ 925.00	CY	recent VDOT bid tabs
41	Concrete Box Culvert (pre-cast)	0 CY	\$ 400.00	\$ 670.00	CY	scaled from recent VDOT bid tabs
42	Underdrain Type UD-3 or Crossdrain Type CD-2	0 LF	\$ 20.00	\$ 34.00	LF	recent City bid tabs
Sub-Total - Drainage Items						
Category - Erosion Control & Stormwater Management Items						
43	Class A1 Dry Riprap Incl. Filter Fabric	0 SY	\$ 30.00	\$ 50.00	SY	recent VDOT bid tabs
44	Class 1 Dry Riprap Incl. Filter Fabric	0 SY	\$ 40.00	\$ 67.00	SY	recent VDOT bid tabs
45	Class 2 Dry Riprap Incl. Filter Fabric	0 SY	\$ 50.00	\$ 84.00	SY	recent VDOT bid tabs
46	Silt Fence or Diversion Dike	0 LF	\$ 3.00	\$ 5.00	LF	CPI adjustment
47	Temporary Slope Drains	0 LF	\$ 15.00	\$ 25.00	EA	recent VDOT bid tabs
48	Inlet Protection, IP, all types	0 EA	\$ 200.00	\$ 300.00	EA	recent City bid tabs
49	Culvert Inlet Protection, CIP, all types	0 EA	\$ 150.00	\$ 250.00	EA	recent VDOT bid tabs
50	Rock Check Dam, CD	0 EA	\$ 250.00	\$ 410.00	EA	recent VDOT and City bid tabs
51	Topsoil, Seed & Mulch (entire disturbed area)	0 AC	\$ 4,000.00	\$ 5,400.00	AC	recent VDOT and City bid tabs
52	Sodding for Ditchlines & Swales	0 SY	\$ 4.50	\$ 7.50	SY	CPI adjustment
53	EC-2 Protective Covering	0 SY	\$ 2.00	\$ 3.30	SY	CPI adjustment
54	EC-3 Soil Stabilization Blanket	0 SY	\$ 7.50	\$ 12.60	SY	recent VDOT and City bid tabs
55	Construction Entrance, CE	0 EA	\$ 1,200.00	\$ 2,000.00	EA	recent City bid tabs
56	Temporary Sediment Trap, ST	0 EA	\$ 2,000.00	\$ 3,400.00	EA	\$27/CY wet storage excavation
57	Temporary Sediment Basin, SB	0 EA	\$ 6,000.00	\$ 10,000.00	EA	\$27/CY wet storage excavation
58	Above Ground Detention Basin (Incl. Extended Detention)	0 CF Storage	\$ 0.50	\$ 0.80	CF Storage	CPI adjustment
59	Below Ground Detention Basin	0 CF Pipe or Chamber Stor.	\$ 5.00	\$ 8.40	CF Pipe or Chamber Storage	CPI adjustment
60	Constructed Wetlands	0 CF Storage	\$ 1.00	\$ 1.70	CF Storage	CPI adjustment
61	Bio-Retention Basin/Filter (incl. planting)	0 EA	\$ 8,000.00	\$ 13,400.00	EA	CPI adjustment
62	Sand Filter	0 EA	\$ 15,000.00	\$ 25,200.00	EA	CPI adjustment
63	Grassed Channel	0 SY	\$ 6.00	\$ 10.00	SY	CPI adjustment
64	Vegetated Filter Strip	0 SY	\$ 1.00	\$ 1.70	SY	same as compost amendment + sodding
65	Level Spreader	0 SY	\$ 30.00	\$ 50.00	SY	assumed cross section, class A3 concrete
66	Paved Flume	0 SY	New	\$ 100.00	SY	VDOT
67	Stream Crossing	0 LS	New	\$ -	LS	case by case basis
68	Turbidity Curtain	0 LF	New	\$ 25.00	LF	VDOT
69	Safety Fence	0 LF	New	\$ 3.00	LF	Use Silt Fence \$
70	Compost Filter Sock	0 LF	New	\$ 20.00	LF	VDOT
71	Permeable Pavement	0 SY	New	\$ 100.00	SY	Cited TrueGrid paver website
72	Gravel Diaphragm	0 SF	New	\$ 8.00	SF	VDOT
73	Wet Swale	0 SF	New	\$ 8.00	SF	Average between Const. Wetland and Dry Swale
74	Dry Swale	0 SF	New	\$ 8.00	SF	Equal to vegetated filter strip
75	Wet Pond	0 CF Storage	New	\$ 1.60	CF Storage	
76	Compost Amendment	0 SY	New	\$ 25.00	SY	VDOT
77	Tree Planting	0 EA	New	\$ 400.00	EA	Use Large Deciduous Tree \$
78	Gabion	0 CY	New	\$ 100.00	CY	VDOT
79	Drop Inlet Bio-Filter BMP	0 EA	New	\$ 16,000.00	EA	
80	Hydrodynamic Separator	0 EA	New	\$ 15,000.00	EA	
81	Vault Filter System	0 EA	New	\$ 25,000.00	EA	
82	<Description>	0 LS	New	\$ -	LS	
Sub-Total - Erosion Control & Stormwater Management Items						
Sub-Category - Water & Sewer Items						
	Mobilization		New			
83	8" D.I. Water Main	0 LF	\$ 65.00	\$ 140.00	LF	Public Utilities

84	10" D.I. Water Main	0 LF	New	\$	145.00	LF	Public Utilities	
85	12" D.I. Water Main	0 LF	\$	80.00	\$	170.00	LF	Public Utilities
86	Fire Hydrant Assembly (incl. 6in. Valve)	0 EA	\$	2,600.00	\$	5,600.00	EA	Public Utilities
87	Fire Hydrant Relocation	0 EA	\$	1,200.00	\$	5,600.00	EA	Public Utilities
88	8" Gate Valve w/Box	0 EA	\$	1,200.00	\$	1,800.00	EA	Public Utilities
89	10" Gate Valve w/Box	0 EA	New	\$	2,700.00	EA	Public Utilities	
90	12" Gate Valve w/Box	0 EA	\$	2,000.00	\$	2,800.00	EA	Public Utilities
91	Air Release Valve & Vault	0 EA	\$	2,500.00	\$	4,100.00	EA	CPI adjustment
92	Detector Check Valve & Vault	0 EA	\$	3,500.00	\$	5,700.00	EA	CPI adjustment
93	1" Partial Water Service	0 EA	\$	700.00	\$	2,700.00	EA	Public Utilities
94	2" Water Service	0 EA	New	\$	5,100.00	EA	Public Utilities	
95	Misc. Fittings (Bend, Tee, etc.)	0 EA	\$	400.00	\$	650.00	EA	CPI adjustment
96	8-12" PVC Sewer Main	0 LF	New	\$	115.00	LF	Public Utilities	
97	8-12" D.I. Sewer Main	0 LF	New	\$	150.00	LF	Public Utilities	
98	4' Dia. Manhole	0 EA	\$	3,000.00	\$	5,400.00	EA	Public Utilities
99	5' Dia. Manhole	0 EA	\$	5,000.00	\$	8,200.00	EA	CPI adjustment
100	6' Dia. Manhole	0 EA	\$	6,000.00	\$	9,900.00	EA	CPI adjustment
101	Manhole Frame & Cover	0 EA	\$	400.00	\$	817.00	EA	recent VDOT and City bid tabs
102	4" & 6" PVC Sewer Lateral	0 LF	New	\$	75.00	LF	Public Utilities	
103	Cleanout	0 EA	\$	300.00	\$	1,100.00	EA	recent VDOT bid tabs

Sub-Total - Water & Sewer Items

Sub-Category - Landscaping

104	Large Deciduous Tree	0 EA	\$	470.00	\$	630.00	EA	CPI adjustment
105	Small/Ornamental Deciduous Tree	0 EA	\$	280.00	\$	375.00	EA	CPI adjustment
106	Evergreen Tree	0 EA	\$	300.00	\$	400.00	EA	CPI adjustment
107	Deciduous Shrub	0 EA	\$	45.00	\$	60.00	EA	CPI adjustment
108	Evergreen Shrub	0 EA	\$	50.00	\$	67.00	EA	CPI adjustment
109	Vinyl 2-Rail Fence	0 LF	\$	32.00	\$	43.00	LF	CPI adjustment
110	Vinyl 6ft Privacy Fence	0 LF	\$	38.00	\$	51.00	LF	CPI adjustment
111	Wood 2-Rail Fence	0 LF	\$	22.00	\$	30.00	LF	CPI adjustment
112	Wood 6-ft Privacy Fence	0 LF	\$	26.00	\$	35.00	LF	CPI adjustment
113	Bike Rack	EA		New	\$	850.00	EA	Comm Dev input
114	Dumpster Screening	EA		New	\$	6,600.00	EA	Comm Dev input

Sub-Total - Landscaping

Sub-Category - Proffered Items

113	<Description>	0 LS	New	\$	-	LS
114	<Description>	0 LS	New	\$	-	LS
115	<Description>	0 LS	New	\$	-	LS

SUB-TOTAL ALL ITEMS

CONTINGENCY (15%)

GRAND TOTAL - BOND AMOUNT

VDOT bid tabs
ESC / SWM Items

Item	Notes	Use	Units	Average	Bids
Paved flume	Use Paved Ditch PG--2A, PG-5	\$ 550.00	SY	\$548.11	\$ 298.84
Gabions		\$ 560.00	CY	\$562.50	\$ 325.00
Turbidity Curtain		\$ 40.00	LF	\$ 42.24	\$ 87.00
Gravel diaphragm	Use Crusher Run Aggr No 25		TON	\$ 88.49	\$ 128.00
	Assume 1 ft deep per BMP Spec 9, Fig 9.8, ad	\$ 7.50	SF	\$ 6.64	
Compost filter sock	Use Sediment Retention Roll	\$ 14.00	LF	\$ 13.36	\$ 15.00
Compost amendment		\$ 85.00	SY	\$ 85.40	\$ 100.00

\$ 458.31 \$ 693.43 \$ 621.48 \$ 500.00 \$ 554.74 \$ 710.00

\$ 575.00 \$ 400.00 \$ 950.00

\$ 25.00 \$ 18.97 \$ 38.00

\$ 48.67 \$ 30.00 \$ 47.75 \$ 150.00 \$ 75.00 \$ 140.00

\$ 15.50 \$ 18.00 \$ 14.70 \$ 13.00 \$ 20.00 \$ 9.85 \$ 15.00 \$ 12.50 \$ 8.10 \$ 7.71

\$ 120.00 \$ 36.20

\$ 11.00