

UNIT LIST PRICE FOR PERFORMANCE BONDS - T.O.W

B. CONCRETE PIPE

COST

0	15"0	@	\$370	If =	\$0	0.00
0	18"0	@	\$388	If =	\$0	0.00
0	21"0	@	\$441	If =	\$0	0.00
0	24"0	@	\$488	If =	\$0	0.00
0	27"0	@	\$550	If =	\$0	0.00
0	30"0	@	\$555	If =	\$0	0.00
0	36"0	@	\$680	If =	\$0	0.00
0	36"0	@	\$97	If =	\$0	0.00
0	42"0	@	\$109	If =	\$0	0.00
0	48"0	@	\$126	If =	\$0	0.00
0	54"0	@	\$143	If =	\$0	0.00
0	60"0	@	\$160	If =	\$0	0.00
0	66"0	@	\$177	If =	\$0	0.00
0	72"0	@	\$206	If =	\$0	0.00

C. End Walls

UP TO 10'

OVER 10'

0	15"0	@	\$650	ea =	\$0	@	\$490	ea =	\$0	0.00
0	18"0	@	\$780	ea =	\$0	@	\$624	ea =	\$0	0.00
0	21"0	@	\$900	ea =	\$0	@	\$768	ea =	\$0	0.00
0	24"0	@	\$1,000	ea =	\$0	@	\$880	ea =	\$0	0.00

Page 2 Sub-Total =

0.00

UNIT LIST PRICE FOR PERFORMANCE BONDS - T.O.W

C. END WALLS CONT

COST

0	30"0	@	\$1,400	ea	=	\$0	0.00
0	33"0	@	\$1,500	ea	=	\$0	0.00
0	36"0	@	\$1,550	ea	=	\$0	0.00
0	42"0	@	\$2,160	ea	=	\$0	0.00
0	48"0	@	\$2,470	ea	=	\$0	0.00
0	54"0	@	\$2,890	ea	=	\$0	0.00
0	60"0	@	\$3,840	ea	=	\$0	0.00
0	66"0	@	\$3,860	ea	=	\$0	0.00
0	72"0	@	\$4,570	ea	=	\$0	0.00

D. END SECTIONS (ES-1)

0	15"0	@	\$340	ea	=	\$0	0.00
0	18"0	@	\$480	ea	=	\$0	0.00
0	21"0	@	\$580	ea	=	\$0	0.00
0	24"0	@	\$660	ea	=	\$0	0.00

Page 3 Sub-Total =

0.00

END SECTIONS (ES-1 CONT'D)

COST

0.00

COST

0.00

0.00

0.00

UNIT LIST PRICE FOR PERFORMANCE BONDS - T.O.W

G. END SECTIONS (ES-1)

0	15"0	@	\$350	ea =	\$0
0	18"0	@	\$375	ea =	\$0

COST

\$0.00
\$0.00

Sub-Total =

\$0

H. HIGH DENSITY POLYETHYLENE (HDPE) SMOOTHWALL PIPE

0	15"0	@	\$28	lf =	
0	18"0	@	\$30	lf =	\$0
0	24"0	@	\$35	lf =	\$0
0	30"0	@	\$43	lf =	\$0
0	36"0	@	\$57	lf =	\$0

COST

\$0.00
\$0.00
\$0.00
\$0.00
\$0.00

Sub-Total =

Page 5 Sub-Total =

\$0.00

UNIT LIST PRICE FOR PERFORMANCE BONDS - T.O.W

I. STORMWATER MANAGEMENT/BMP FACILITIES (See Note #2, Last Page)

<u>QUANTITY</u>		<u>COST</u>	
0	Excavation	@ \$7	cy = \$0
0	Embankment (Fill Material)	@ \$10	cy = \$0
0	Spread & Compact Fill Material	@ \$5	cy = \$0
0	OUTLET STRUCTURE	ea =	\$0
0	OUTLET PIPE	ea =	\$0
0	End Wall	ea =	\$0
0	Anti-Seep Collars (\$100 per 12" increments)	@ \$100	sf = \$0
0	Trash Rack	@ \$300	sf = \$0
0	SPILLWAY LINING	@ \$2.00	sy = \$0
0	Seed, Fertilizer & Mulch	@ \$8.00	sy = \$0
0	Sod	@ \$51.00	sy = \$0
0	Hydraulic Cem. Conc. - 4" Depth	@ \$5.00	sy = \$0
0	Bituminous Concrete-1' Depth	@ \$65.00	sy = \$0
0	Rip Rap	@ \$72.00	sy = \$0
0	Grouted Rip-Rap		
Page 6 Sub-Total =			0.00

UNIT LIST PRICE FOR PERFORMANCE BONDS - T.O.W

2 CONSTRUCTION WITHIN THE RIGHT-OF-WAY AND/OR EASEMENTS

A. SITE WORKS

	UP TO 5 AC.	OVER 5 AC.	COST
0 Clear & Grub	0.7 @ \$7,500 AC. =	0 @ \$4,400 AC. =	\$0

	UP TO 2000 CU. YDS.	2001-100,000 CU. YDS.	OVER 100,000 CU. YDS.
0 Excavation	1000 @ \$7 cy =	@ \$5.00 cy =	@ \$2.50 cy =
0 Embankment	@ \$10 cy =	@ \$8 cy =	
0 Spread & Compact Fill Material		@ \$5 cy =	
0 Slope Stabilization-Hydroseeding (3:1 or Flatter)		@ \$1.00 SQ. YD.	(\$ 200 Min.)
0 Slope Stab - Sod, Jute Mesh, etc. (between 2:1 to 3:1)		@ \$8.00 SQ. YD.	(\$ 200 Min.)
0 Special Slope Stabilization		@ Lump Sum	

B. SUBBASE & BASE COURSE

0 Aggregate (21A)	@ \$2.50	SQ. YD./Inch Depth	D=	0.00
0 Top Course/Intermediate Course Bituminous Concrete	@ \$5.50	SQ. YD./Inch Depth	D=	0.00
0 Base Bituminous Concrete	@ \$5.00	SQ. YD./Inch Depth	D=	0.00
0 Class A Prim & Double Seal				
0 Surface Treatment (Tar & Chip)	@ \$2.00	SQ. YD.		0.00
0 Gravel Shoulders	@ \$8.50	SQ. YD. (4" Depth)		0.00
0 Sidewalk Underdrains	@ \$5.25	LF		0.00
0 Cement Stabilization	@ \$20.00	SQ. YD. (6" Depth)		0.00
0 Lime Stabilization	@ \$15.00	SQ. YD. (6" Depth)		0.00

Page 8 Sub-Total = 0.00

UNIT LIST PRICE FOR PERFORMANCE BONDS - T.O.W

C. ENTRANCES			COST	
0	R-5 Private Entrance	@ \$1,500 ea =	\$0	0.00
0	R-6 Private Entrance	@ \$1,500 ea =	\$0	0.00
0	R-7 or equal (commercial Entrance)	@ \$3,000 ea =	\$0	0.00
	30' Width	=		
0	R-7 or equal (Commercial Entrance)	@ \$4,000 ea =	\$0	0.00
	40' Width	=		
0	R-8 or equal (Commercial Entrance)	@ \$2,500 ea =	\$0	0.00
	30' Width	=		
0	R-8 or equal (Commercial Entrance)	@ \$3,500 ea =	\$0	0.00
	40' Width	=		
0	CG-11	@ \$3,000 ea =	\$6,000	0.00
	Concrete Entrance	=		
0	Valley Gutter	@ \$10 lf =	\$0	0.00
D. MISCELLANEOUS CONSTRUCTION ITEMS				
0	Sidewalk (4' and 5' Widths)	\$60 sy =		0.00
	Header Curb CG-2	@ \$20 lf =	\$0	0.00
0	CG-12, Handicapped Ramp	@ \$3,000 ea =		0.00
0	CG-6	@ \$25 lf =		0.00
E. UP TO 500 LIN. FT.				
0	Street Name Sign	ea =	\$0	0.00
0	Traffic Control Sign	ea =		0.00
0	Roadside Delineators (ED-1/PTS-8)	@ \$64 ea =	\$0	0.00
0	Traffic Barricade	@ \$1,500 ea =		0.00
0	Street Lighting	@ cost ea =		0.00
Page 9 Sub-Total =			0.00	

QUANTITY	UP TO 1000		OVER 1000		COST
	0 @	\$39 lf =	0 @	\$12 lf =	
		<u>LN.FL.</u>		<u>LN.FL.</u>	
0 Guardrail					\$0.00
0 6R-7 End Section					\$0.00

	<u>UP TO 10</u>		<u>OVER 10</u>		<u>COST</u>
() Fire Hydrant Assembly	_____	@ \$5,000 ea = _____	_____	@ \$1,000 ea = _____	_____
() Sanitary Sewer Manhole	_____	@ \$8,000 ea = _____	_____	@ \$1,840 ea = _____	_____
() 5/8 x 3/4 Water Meter Setup	_____	@ \$1,200 ea = _____	_____	@ \$600 ea = _____	_____
() 1" Water Meter Setup	_____	@ \$1,500 ea = _____	_____	@ \$1,000 ea = _____	_____
() 1 1/2" 2" Water Meter Setup	_____	@ \$2,000 ea = _____	_____	@ \$1,750 ea = _____	_____
() Water Meter Setup, 2" Or Larger	_____	@ _____ ea = _____	_____	@ _____ ea = _____	_____

UP TO 1000		OVER 1000	
<u>LIN. FT.</u>		<u>LIN. FT.</u>	
0	@ \$7.0	@ \$5.0	If = \$0
0	@ \$8.0	@ \$6.0	If = \$0
0	@ \$9.0	@ \$9.0	If = \$0
0	@ \$12.0	@ \$11.5	If = \$0
0	@ \$16.0		

0.00

TAP OF WATER MAINS

SEWER PIPE LINE (Exclusive of Manhole Structures)

MISCELLANEOUS

Page 11 Sub-Total = 0.00

UNIT LIST PRICE FOR PERFORMANCE BONDS - T.O.W

4 UNIT PRICE LIST OR SILTATION AND EROSION CONTROL - TOWN OF WARRENTON

QUANTITY	ITEM	UNIT COST	COST
0	Diversion Dike	@ \$33.00	0.00
0	Silt Fence	@ \$5.00lf	0.00
0	Super Silt Fence	@ \$12.00lf	0.00
0	Sod	@ \$6.00lf	0.00
0	Seeding Operation	@ \$2.0064.yd.	0.00
0	Coarse Aggregates (31 or #57)	@ \$75.0064.yd.	0.00
0	Paved Flume	@ \$60.00lf	0.00
0	Inlet Protection	@ \$1.00ea	0.00
0	Temp. Const. Entrance	@ \$2.00ea	0.00
0	Temp. Const. Entrance w/wash rack	ea	0.00
0	Temp. Sediment Trap	@ \$27.00 LF	0.00
0	Temporary Sediment Basin	@ \$500 - \$3000	0.00
0	Drainage area 3-25 acres	@ \$1,000 - \$5,000	0.00
0	26-50 acres	@ \$5,000 - \$10,000	0.00
0	50+ acres by itemized cost		
0	OTHER		
0	Check Dam	@ ea	0.00
0	Jute Mesh	@ sy	0.00
0		@	0.00
0		@	0.00
E & S Sub-Total =			0.00

MINIMUM ACCEPTABLE AMOUNT FOR EROSION AND SEDIMENT CONTROL IS \$1,000.

Page 12 Sub-Total = 0.00

UNIT LIST PRICE FOR PERFORMANCE BONDS - T.O.W

5 UNIT PRICE LIST FOR LANDSCAPING - TOWN OF WARRENTON

QUANTITY	ITEM	SIZE	UNIT COST	COST
0	Seeding		@ \$2.00 sy	0.00
0	Sodding		@ \$6.00 sy	0.00
0	Planting Shrubs	12"	@ \$45 ea	0.00
0	Planting Shrubs	18"	@ \$50 ea	0.00
0	Planting Shrubs	24"	@ \$55 ea	0.00
0	Planting Shrubs	Larger	@ \$60 ea	0.00
0	Trees	4'-6'	@ \$150 ea	0.00
0	Trees	6'-8'	@ \$165 ea	0.00
0	Trees	8'-10'	@ \$250 ea	0.00
0	Trees	Larger	@ \$450 ea	0.00
0	Tree Protection	4'-6'	@ \$12 lf	0.00
0	Tree Wall, Stone (D= 10', H=3)	N/A'	@ \$5,236 ea	0.00
0	Other			
0				
0				
Page 13 Sub-Total =				0.00

UNIT LIST PRICE FOR PERFORMANCE BONDS - T.O.W

6 AS-BUILT DRAWING

QUANTITY						COST
0	FT.	Storm Sewer Lines	@	\$2.00	If	0.00
0	FT.	Sanitary Sewer Lines	@	\$2.00	If	0.00
0	FT.	Water Lines	@	\$2.00	If	0.00
0	FT.	Gas	@	\$2.00	If	0.00
0	FT.	Telephone Lines	@	\$2.00	If	0.00
0	FT.	Power Lines	@	\$2.00	If	0.00
0	FT.	Cable TV, Lines	@	\$2.00	If	0.00
0	FT.	Sidewalk C&G	@	\$2.00	If	0.00
0	FT.	Sidewalk Alignment	@	\$3.00	If	0.00
		(Private or Public)				
0	FT.	Other Items	@		If	0.00
0	FT.	Other Items	@		If	0.00

MINIMUM ACCEPTABLE AMOUNT FOR PERFORMANCE BOND FOR AS-BUILT DRAWING IS \$2,500.00

Page 14 Sub-Total =

TOTAL CONSTRUCTION COST = 0.00

UNIT LIST PRICE FOR PERFORMANCE BONDS - T.O.W

	TOTAL CONSTRUCTION COST =	
	(From Page 14)	

4 MISCELLANEOUS - COSTS

Administrative Cost - 15% of the Total Construction Cost
(Contingencies)

Inflation Cost - Compounded Annually at 3.5% Per Year of the Total Construction Cost

TOTAL PERFORMANCE AMOUNT

Notes:

- 1 For items identified with ** the quantity for the embankment material is the net difference of total fill material needed and cut material available at the project site, if excavated or cut material is suitable for embankment.
- 2 For some of the items on page 6 of this form, the unit prices are not provided. Please refer to the appropriate section of this form to determine the applicable unit prices for those items, if necessary.
- 3 The Unit cost for each of the items in this Unit Price List is the Installation cost which includes factors such as excavation, bedding, backfilling, form work, etc.
- 4 Inflation has been calculated based on Northern Virginia Consumer Price Index of the Washington, D.C., as provided by the Bureau of Labor and Statistics.
- 5 Whomever Certifies the Site Development Plans must also certify this Total Performance Amount above and must bear the stamp and signature of the Professional Engineer, Land Surveyor and etc. on the Submit Performance Bond.

