



2022 Unit Price Schedule

Bonds and Agreements Center
 Fairfax County Land Development Services
 12055 Government Center Parkway, Suite 216, Fairfax, VA 22035
 Phone: 703-222-0801, TTY 711
www.fairfaxcounty.gov/landdevelopment



UPS Description	Rounded Unit Cost	UNIT
GENERAL CONDITIONS: Includes Field Offices and Temp Facilities; General Supervision, Job Sign and Mobilization		
NOTE: As a percentage total for Surety Value Estimate Form (SVE): Minimum of \$15,548.00 for estimates up to \$303,237.00 (item 8 on SVE) plus 5% for any amount over \$303,237.00 (item will automatically calculate under Section 9 of SVE)		
NOTE: Rock excavation in trenches, De-watering & select Backfill for Storm Sewer, Sanitary Sewer and Water Service are uniform for all pipe types.		
Rock Excavation in Trench, Blast - All Pipes	\$ 139	CY
Rock Excavation in Trench, Hoe ram - All Pipes	\$ 173	CY
Select Backfill, 0'-6' Deep (3"-24" pipe)	\$ 29	LF
Trench De-watering	\$ 3	LF
STORM SEWER	\$ -	
CMP Plain 12 GA, 72" to 120" equivalent	\$ 509	LF
CMP Plain 12 GA, 36" to 60" equivalent	\$ 231	LF
CMP Plain 14 GA, 21" to 30" equivalent	\$ 108	LF
CMP Plain 16 GA, 15" to 18" equivalent	\$ 93	LF
CMP Plain 12 GA, 36" to 48" equivalent	\$ 186	LF
CMP Plain 14 GA, 24" to 30" equivalent	\$ 116	LF
CMP Plain 16 GA, 18" equivalent	\$ 87	LF
Elliptical, RCP Class III, 18" to 30" equivalent	\$ 186	LF
Elliptical, RCP Class III, 36" to 48" equivalent	\$ 405	LF
Elliptical, RCP Class III, 60" equivalent	\$ 728	LF
HDPE, 6" to 12"	\$ 55	LF
HDPE, 15" to 30"	\$ 126	LF
HDPE, 36" to 48"	\$ 208	LF
HDPE, 60"	\$ 312	LF
RCP Class III to V, 12" to 30"	\$ 114	LF
RCP Class III to V, 33" to 48"	\$ 266	LF
RCP Class III to V, 54" to 84"	\$ 555	LF
RCP Class III to V, 96" to 109"	\$ 1,016	LF
RCP Extra Strength, 8" to 10"	\$ 57	LF
CMP Plain 12 GA, 36" to 48"	\$ 173	LF
CMP Plain 12 GA, 54" to 84"	\$ 392	LF
CMP Plain 12 GA, 96" to 108"	\$ 671	LF
CMP Plain 14 GA, 24" to 30"	\$ 102	LF

CMP Plain 16 GA, 6" to 12"	\$	53	LF
CMP Plain 16 GA, 15" to 21"	\$	81	LF
STORM SEWER - CULVERTS	\$	-	
Box Culverts on Piles (BC-P), Timber Piles - Treated	\$	31	LF
Gravity Wing for Box Culvert (1 Side Only), 4' high	\$	1,190	EA
Gravity Wing for Box Culvert (1 Side Only), 5' high	\$	1,825	EA
Gravity Wing for Box Culvert (1 Side Only), 6' high	\$	2,426	EA
Gravity Wing for Box Culvert (1 Side Only), 8' high	\$	4,135	EA
Gravity Wing for Box Culvert (1 Side Only), 10' high	\$	4,932	EA
Oversized Single Box Culvert, 12'x6' to 12'x8'	\$	1,513	LF
Oversized Single Box Culvert, 12'x10' to 12'x12'	\$	1,814	LF
Single Box Culvert, 4'x4'	\$	473	LF
Single Box Culvert, 5'x5'	\$	578	LF
Single Box Culvert, 6'x6'	\$	704	LF
Single Box Culvert, 8'x8'	\$	970	LF
Single Box Culvert, 10'x10'	\$	1,190	LF
Standard Wing for Box Culvert (1 Side Only), 4' high	\$	947	EA
Standard Wing for Box Culvert (1 Side Only), 5' high	\$	1,420	EA
Standard Wing for Box Culvert (1 Side Only), 6' high	\$	1,894	EA
Standard Wing for Box Culvert (1 Side Only), 8' high	\$	3,511	EA
Standard Wing for Box Culvert (1 Side Only), 10' high	\$	4,677	EA
Standard Wing for Oversized Box Culvert (BBC-W), 6' high	\$	1,872	EA
Standard Wing for Oversized Box Culvert (BBC-W), 8' high	\$	3,084	EA
Standard Wing for Oversized Box Culvert (BBC-W), 10' high	\$	4,609	EA
Standard Wing for Oversized Box Culvert (BBC-W), 12' high	\$	6,734	EA
STORM SEWER - PRECAST DROP INLETS	\$	-	
Curb Drop Inlets, Precast, 12"-30" Pipes	\$	8,397	EA
Curb Drop Inlets, Precast, 36"-48" Pipes	\$	12,002	EA
Drop Inlet 48", Cast In Place & Precast 12"-24" Pipes	\$	8,745	EA
STORM SEWER - CAST IN PLACE DROP INLETS	\$	-	
Yard Inlet or Drop Inlet (DI-6A), 12"-24" Pipe, Inlet (H=8')	\$	5,914	EA
Yard Inlet or Drop Inlet (DI-6B), 12"-24" Pipe, Inlet (H=8')	\$	6,006	EA
Yard Inlet or Drop Inlet (DI-6C), 30"-48" Pipe, Inlet (H=10')	\$	7,888	EA
Yard Inlet or Drop Inlet (DI-6D), 30"-48" Pipe, Inlet (H=10')	\$	8,017	EA
Median Drop Inlet/Ditch Drop Inlet and Standard Yard Inlet (DI-7) (DI-7A) (DI-7B) Type III Top, 12"-42" Pipe, Inlet (H=10')	\$	8,871	EA
STORM SEWER - END SECTIONS & END WALLS	\$	-	
End Section, 12" - 36" Pipes, Concrete (ES-1)	\$	1,237	EA
End Section, 42" - 60" Pipes, Concrete (ES-1)	\$	3,534	EA
End Section, 12" - 60" Pipes, CMP (ES-2)	\$	1,177	EA
End Wall, Round 12" - 36" Pipes, Cast In Place (EW-1)	\$	1,929	EA
End Wall, Round 12" - 36" Pipes, Precast (EW-1)	\$	2,217	EA
End Wall, Elliptical 18" - 24" Pipes, Cast In Place (EW-1A)	\$	1,074	EA
End Wall, Elliptical 30" - 36" Pipes, Cast In Place (EW-1A)	\$	1,987	EA
End Wall, Elliptical 53" x 34" (42") Pipe, Cast In Place (EW-1)	\$	2,922	EA
End Wall, Elliptical 18" - 24" Pipes, Precast (EW-1A)	\$	1,144	EA

End Wall, Elliptical 30" - 36" Pipes, Precast (EW-1A)	\$	1,744	EA
End Wall, Elliptical 53" x 34" (42") Pipes, Precast (EW-1A)	\$	2,472	EA
End Wall, Round 42" - 60" Pipes, Cast In Place (EW-2)	\$	9,114	EA
End Wall, Round 72" - 84" Pipes, Cast In Place (EW-2)	\$	16,229	EA
End Wall, Round 42" - 60" Pipes, Precast (EW-2)	\$	8,721	EA
End Wall, Round 72" - 84" Pipes, Precast (EW-2)	\$	12,279	EA
End Wall, Elliptical 48" Pipes, Cast In Place (EW-2A)	\$	8,478	EA
End Wall, Round 42" - 48" Pipes, Precast (EW-2PC)	\$	7,808	EA
End Wall, Elliptical 60" x 38" (48") Pipes, Precast (EW-2APC)	\$	8,086	EA
End Wall, Double 2-12" - 2-24" Pipes, Precast (EW-6PC)	\$	1,560	EA
End Wall, Double 2-30" - 2-36" Pipes, Precast (EW-6PC)	\$	3,338	EA
End Wall, Right Angle 12" - 24" Pipes, Cast In Place (EW-8)	\$	1,294	EA
End Wall, Right Angle 30" - 36" Pipes, Cast In Place (EW-8)	\$	2,715	EA
End Wall, Right Angle 42" - 48" Pipes, Cast In Place (EW-8)	\$	4,089	EA
End Wall, Right Angle 12" - 24" Pipes, Precast (EW-8PC)	\$	2,021	EA
End Wall, Right Angle 30" - 36" Pipes, Precast (EW-8PC)	\$	3,107	EA
End Wall, Right Angle 42" - 48" Pipes, Precast (EW-8PC)	\$	4,032	EA
End Wall, Arch 15" - 24" Pipes, Precast (EW-9PC)	\$	1,467	EA
End Wall, Arch 30" - 36" Pipes, Precast (EW-9PC)	\$	2,184	EA
End Wall, Arch 42" - 48" Pipes, Precast (EW-9PC)	\$	3,592	EA
STORM SEWER - MANHOLES	\$	-	
Standard Brick Manhole - (MH-1), 6' depth with frame and cover	\$	6,202	EA
Standard Brick Manhole - (MH-1), Depth below 6'	\$	219	VF
Standard Frame and Cover (MH-2) 4 FT ID, 6' depth with frame and cover	\$	5,314	EA
Standard Frame and Cover (MH-2) 4 FT ID, Depth below 6'	\$	243	VF
STORM SEWER - MISCELLANEOUS	\$	-	
Connection to Existing Structure, 6"-60" pipe	\$	1,028	EA
Filter Fabric, Class I, II & III	\$	4	SY
Gabions (No excavation), Mattress, Revetment & Wall	\$	243	CY
Paved Ditch - 4" Thick, Concrete (Non-reinforced)	\$	90	SY
Paved Ditch - 4" Thick, Bituminous concrete	\$	40	SY
Plug Pipe, 6"-60" pipe	\$	438	EA
Remove Old Pipe, New Pipe in Same Trench, Restore Trench (0'-10'), 6"-12" pipe (RCP)	\$	66	LF
Remove Old Pipe, New Pipe in Same Trench, Restore Trench (0'-10'), 15"-36" pipe (RCP)	\$	173	LF
Remove Pipe, Relay Existing Pipe in Another Trench, Restore Both Trenches (0'-10'), 6"-60" pipe	\$	197	LF
Rip rap, Dry -Class I, II & III, 18"; Grouted, Class I - 18"	\$	80	SY
Shoring and piles (No mobilization), Pre-stressed concrete piles (12"); Remove Steel H, Timber, Sheet, Steel (10") (H Section), Treated Timber & Untreated Timber (12") Piles	\$	32	LF
STORMWATER FACILITIES	\$	-	
Bioretention Basins & Filters	\$	462	CY
Constructed Wetlands	\$	2,148	CY
Extended Detention Pond (Dry Pond)	\$	52	CY
Extended Detention and Retention Riser Structure	\$	519	VLF
Manufactured BMP Systems - Hydrodynamics	\$	91	CY
Manufactured BMP Systems - Filtering	\$	126	CY

Permeable Pavement System - Asphalt with gravel base and perforated drains, brick & grass pavers with gravel base	\$ 150	SY
Reforestation	\$ 67,317	AC
Retention Basin (Wet Pond)	\$ 3,350	AC
Tree box filter - with grate and frame 6'x6 & 8'x8', without tree	\$ 4,239	EA
Tree box outfall 4" schedule 40 PVC with gravel backfill	\$ 48	LF
Vegetated Roofs - Aluminum Curbing for 6 & 12 inch depth	\$ 14	LF
Vegetated Roof	\$ 958	SY
Vegetated Swales	\$ 266	CY
Infiltration	\$ 18	CF
Rainwater Harvesting	\$ 44	CF
Access Gate	\$ 3,061	EA
Stormwater Sign	\$ 114	EA
SANITARY SEWER - PIPE	\$ -	
DIP Class 50 to 53, 30"	\$ 254	LF
DIP Class 50 to 53, 36" to 48"	\$ 405	LF
DIP Class 50 to 53, 54"	\$ 600	LF
PVC, 6" to 12"	\$ 108	LF
PVC, 15" to 27"	\$ 197	LF
RCP Class III to V, 12" to 30"	\$ 139	LF
RCP Class III to V, 33" to 48"	\$ 323	LF
RCP Class III to V, 54" to 84"	\$ 600	LF
RCP Class III to V, 96" to 108"	\$ 1,109	LF
SANITARY SEWER - MANHOLES	\$ -	
Manhole Vent 4' Diameter, 6' High	\$ 878	EA
Inside Diameter 3' to 6', with frame and cover	\$ 4,655	EA
Inside Diameter 7' to 10', with frame and cover	\$ 11,088	EA
Depth below 6' (Vertical Separation of Top and Bottom)	\$ 797	VF
SANITARY SEWER - MISCELLANEOUS	\$ -	
Air Relief Valve (No manhole), 1-1/4" and 1-1/2" Valve	\$ 428	EA
Air Relief Valve (No manhole), 2" and 2-1/2" Valve	\$ 878	EA
Air Relief Valve (No manhole), 3", 4" & 6" Valve	\$ 2,357	EA
Class B concrete for unsuitable foundation material, Foundation material A3	\$ 1,120	CY
Class B concrete for unsuitable foundation material, Foundation material A4	\$ 751	CY
Concrete Pier for Storm Drainage Crossing Sanitary Sewer, 6" Pipe, 15" Pipe & 27" Pipe	\$ 254	EA
Connection to Existing Manhole, 8" core bore	\$ 1,502	EA
Force Main Pipe, 4" - 10"	\$ 44	LF
Force Main Pipe, 12" - 16"	\$ 87	LF
Internal Drop Connection to Manhole, 8" Pipe PVC	\$ 901	EA
Connect to Existing Main with Clean Out	\$ 2,241	EA
Standard Concrete Encasement, 8"- 21" Pipe	\$ 89	LF
Standard External Drop Connection To Manhole, CI; Inc. Bend - 2 Ea Wye - 1 Ea Extra Core, 8" - 15" Pipe	\$ 1,352	EA
Temporary Pump Around, 8" Line Each Location	\$ 14,958	Monthly
Tunnel Liner Plate (8 Gauge) - Medium OD, 48"-54" OD (15"-24" carrier pipe)	\$ 1,317	LF
Tunnel Liner Plate (8 Gauge) - Large OD, 60"-66" OD (27"-36" carrier pipe)	\$ 1,963	LF

Tunnel Liner Plate (8 Gauge) - Extra-Large OD, 72"-84" OD (42"-54" carrier pipe)	\$ 2,715	LF
SANITARY SEWER - PUMPING STATION	\$ -	
Drywell Type or wet well type, 8' ID with standby generator and 8 foot diameter wet well: concrete, fiberglass, & steel	\$ 725,556	LS
Wet well Type with stand by generator, Duplex Grinder Pump in 4 foot diameter wet well	\$ 44,135	LS
Wet well Type with stand by generator, Simplex Grinder Pump in 4 foot diameter wet well	\$ 37,400	LS
Wet well Type with stand by generator, Submersible Pumps in 6 foot diameter wet well	\$ 347,075	LS
WATER SYSTEM	\$ -	
DIP Class 52, 3" to 6"	\$ 87	LF
DIP Class 52, 8" to 12"	\$ 139	LF
DIP Class 51, 14" to 18"	\$ 231	LF
DIP Class 51, 20" to 24"	\$ 392	LF
WATER SYSTEM - MISCELLANEOUS	\$ -	
Jack and bore casing (3/8" wall thickness), 16" - 30" ID (6" - 12" carrier pipe)	\$ 693	LF
01" Service Connection (Incl Corp. Stop, Tubing, Meter)	\$ 797	EA
Jack Pit	\$ 5,233	EA
Fire Hydrant Assembly (4): with 20 LF 6" Dip	\$ 5,324	EA
Valve Assembly with valve box: 3" Ball	\$ 451	EA
Valve Assembly with valve box: 4" to 12" Gate	\$ 1,479	EA
Valve Assembly with valve box: 14" to 24" Butterfly	\$ 8,455	EA
Wet Tap of Live Line - Grass Area, 6" to 12" Tap & in Street Patch	\$ 5,082	EA
STREET CONSTRUCTION	\$ -	
Bituminous Concrete, Subbase, Base Course, Top Course & Coat per Square Yard	\$ 72	SY
Bituminous Concrete, Milling & Paving per Square Yard	\$ 22	SY
Concrete Curb & Gutter (CG-2, CG-3, CG-6 & CG-7)	\$ 31	LF
Curb Cut, CG-12 with exposed aggregate	\$ 751	EA
Street Intersection CG-10A	\$ 112	SY
Portland Cement, reinforced, 6" Gravel (Rebar #4, 12" OC/EW), 8" & 9" deep, WWF, 6" Gravel, 7", 8" & 9"	\$ 173	SY
Cover Material, No. 8, 68 & 79	\$ 3	SY
Entrances/Driveways, Commercial, CG-11, CG-13 and Entrance CG-10	\$ 80	SY
Standard driveway, C&G/Sidewalk 4 transition DE-2	\$ 1,941	EA
Standard driveway, no curb, D-5 (DE-5)	\$ 72	SY
Median Barrier, MB-3 (L=6'-3") & (L=12"-6")	\$ 519	EA
Standard blocked-out W beam strong post, GR2, Standard W beam, Weak Post GR9	\$ 50	LF
Terminal, GR-6 (L=12'-6"), GR-7 (L=6'-3"), MB-4 (L=37'-6"); Type I, GR-8 Terminal (L=25'), Type I, MB-5 Terminal (L=27'-1")	\$ 3,766	EA
Guardrail Type II, GR-8 & MB-5 Terminal (L=13'-6")	\$ 1,594	EA
Complete CE-7 package, Initial Street Acceptance Package, Final Street Acceptance Package	\$ 12,763	LS
Pipe stem from C&G & ditch, PS-2	\$ 52	SY
Slope erosion, Control MC-3A Straight	\$ 6	LF
Street lighting, including pole, bracket and light	\$ 5,983	EA
Street Light Upgrade	\$ 1,722	EA
Street name signs	\$ 600	EA
TB-1 Barricade	\$ 59	LF
Traffic control signs	\$ 519	EA
Shoulder Type I, Aggregate Base, 4"	\$ 15	SY

Soil Stabilization, Cement (6" depth) 6% & , Lime (6" depth) 6%	\$	18	SY
Surface Treatment, Double Seal	\$	4	SY
SIDEWALKS AND TRAILS	\$	-	
Sidewalk, Concrete 4" - no reinforcement and no base & Concrete 4" with WWF & no base	\$	59	SY
Sidewalk, Bituminous concrete - 2" with 4" base	\$	42	SY
Handrail 3 rail 1-1/4" finish	\$	139	LF
Underdrains, Sidewalk (UD-3)	\$	23	LF
Concrete yard steps with railings, 4' wide with steps	\$	2,206	EA
Pedestrian bridge, prefabricated, Bridge Abutments, 4' wide	\$	3,742	EA
Pedestrian bridge, prefabricated, Bridge Abutments, 8' wide	\$	6,734	EA
Pedestrian bridge, prefabricated, Bridge Abutments, Fair weather crossing	\$	2,102	LF
Pedestrian bridge, prefabricated, Steel frame with wood deck (PA-1), 4' wide	\$	901	LF
Pedestrian bridge, prefabricated, Steel frame with wood deck (PA-1), 8' wide	\$	1,352	LF
Trails - Includes excavation and grading. Bituminous concrete - Type I, TX-2, Up to 10' wide, Concrete trail with gravel base, Type IV, 4' - 6' Wide	\$	75	SY
Trails - Includes excavation and grading. Earth trail (Type VI, 6' Wide), Seal coat with 4" soil cement base (Type III, TX-2, 6' Wide), Stone Dust with blue stone chip base (type II, TX-2, 6'wide); Wood Chip, 4' wide, Woodchip trail with gravel base (Type VII, 6'-8' Wide)	\$	21	SY
RETAINING WALLS	\$	-	
Retaining Walls, Concrete Gravity (height less than or equal to 6 FT)	\$	600	LF
Retaining Walls, Concrete Gravity (higher than 6 FT)	\$	1,063	LF
MISCELLANEOUS SITE IMPROVEMENTS	\$	-	
Ball Fields, Backstop (PA-10), Baseball infield (PA-6), Bleacher pad (PA-9), Little League infield (PA-5), Outfield & Infield fence, Players Area fence, and Softball Infield (PA-7)	\$	12,810	EA
Bike racks(4 bikes)	\$	369	EA
Bus shelter	\$	29,917	EA
Multi-Use Court & Equipment, PA 25 and 27	\$	37,400	EA
Tennis Courts (2), PA-15 Thru 19	\$	67,317	EA
Tennis Practice Court and Wall, PA-19 to 24	\$	29,917	EA
Board, Standard, Safety & Chain Link Fence	\$	59	LF
Farm fence (H=5') FR-3A	\$	38	LF
Remove and reset existing chain link fence	\$	15	LF
Painted metal bollards with concrete base	\$	901	EA
Picnic Table, (PA-2)	\$	854	EA
Soccer Field (includes grading), Turf field	\$	52,359	EA
Soccer Field (includes grading), Sodded field	\$	224,396	EA
Swimming Pool, Community, School (Olympic)	\$	108	SF
Miscellaneous Site Improvements, Tot Lot Equipment, PA 3-4, revolving, sliding, stationary, & swinging devices	\$	8,040	EA
Miscellaneous Site Improvements, Tot Lot Equipment, Tot Lot - Mulch Surface, Synthetic Surface	\$	18	SF
Miscellaneous Site Improvements, Trash Enclosures/Receptacles, Trash enclosures-brick/CMU 6' high, Trash receptacles-Victor Stanley Model S-45, Trash enclosures-wood 6' high	\$	7,543	EA
Miscellaneous Site Improvements, Trash Pads, Trash pads 6" thick concrete	\$	15	SF
ENGINEERING AND SURVEY	\$	-	
As-Built Drawing and Survey	\$	8,871	LS
Geotech Testing & Inspection	\$	162	HR
R.O.W. Monuments Surveyed In Place	\$	751	EA
Storm and Sanitary As-Built, and Video Inspection	\$	14	LF
Test Pits (not allowing for rock excavation), Each location but not exceeding 15' deep	\$	1,686	EA

CLEAR & GRUB	\$	-	
Clear & Grub, Grading, Remove vegetation, grass areas, shrubs, trees, out buildings, utilities, water feeder lines, sanitary laterals, gas and electrical feeds, sanitary sewer. Remove utility poles, underground utility lines, and boxes/vaults of same. Remove fencing, Remove parking lot asphalt and curb and gutter. Remove pools and in ground spas and all associated footings and foundations. Remove large fencing built with iron/steel pickets, razor wire, brick or concrete piers/foundations.	\$	14,773	AC
DEMOLITION	\$	-	
Building Demo includes demolition, load haul and dump fee, Small Building Wood or Masonry, Haul, Rubbish 10 mi. R/T, Concrete Pavement and Sidewalk WWF Reinforced, Non-reinforced and Disposal	\$	116	SY
Remove and reset guardrail	\$	31	LF
Remove traffic barricade	\$	197	EA
Remove sanitary & storm manholes/structures	\$	531	EA
Remove sanitary & storm pipe	\$	59	LF
Relocate existing utility pole with wires - urban setting	\$	74,803	EA
Relocate underground power, Encased duct bank, includes cable and trenching	\$	600	LF
EARTHWORK	\$	-	
Borrow (Buy/Load) Non-Structural Fill & Select Structural Fill, Excavation, Rock, Blast/ Hoe Ram, Rip	\$	46	CY
Grading, Site Grading	\$	1	SY
Unsuitable Material: Load and haul, Dump Charge-unsuitable material	\$	42	CY
LANDSCAPING	\$	-	
12" 2 gallon (or smaller)	\$	56	EA
18" 3 gallon	\$	71	EA
24" 5 gallon	\$	97	EA
Deciduous, 1" caliper	\$	509	EA
Deciduous, 2" caliper	\$	1,016	EA
Deciduous, 3" caliper	\$	1,352	EA
Deciduous, 4" caliper and larger	\$	2,010	EA
Evergreen, 6' in height	\$	312	EA
Evergreen, 8' in height	\$	566	EA
Evergreen, 10' in height	\$	1,004	EA
Evergreen, 12' in height	\$	1,352	EA
Tree Well, Stone (D=10', H=3')	\$	5,233	EA
Standard Root Pruning to include Trenching, Pruning and Backfilling with Soil/Compost	\$	11	LF
EROSION AND SEDIMENT CONTROL	\$	-	
Gabions	\$	231	CY
Grid Pavers	\$	139	SY
Outlet Protection - Concrete 4"	\$	67	SY
Outlet Protection - Grouted and Non-grouted Rip Rap 18", Structural Streambank Protection - Grouted and Non-grouted Rip Rap 18"	\$	83	SY
Paved Flume	\$	95	SY
Stormwater Channel Excavation Grass Line Seeded	\$	18	SY
Stormwater Channel Excavation Grass Line Seeded Rip Rap 12" & 18" non-grouted	\$	84	SY
Stormwater Channel Excavation Grass Line Sodded	\$	25	SY
Stormwater Channel Excavation Grass Line Sodded Rip Rap 12" & 18", non-grouted	\$	92	SY
Biologs with live stakes	\$	22	LF
Jute mesh, Paper and nylon mesh, Plastic netting, 20 mil., 1" x 2" grid	\$	2	SY
Seeding includes fertilizing & with soil treatment and watering	\$	3	SY
Sodding includes fertilizing - Banks & Flat; soil treatment and watering	\$	9	SY

Straw Mulch with tack	\$	2	SY
Check dam - gravel	\$	300	EA
Gravel construction entrance, including wash rack	\$	3,742	EA
Sediment basin cut	\$	30	CY
Sediment basin remove and fill upon completion	\$	38	CY
Sediment trap basin	\$	11	CY
Silt Fence	\$	5	LF
Super Silt Fence	\$	15	LF
Storm drain inlet control	\$	243	EA
Concrete encasement of H sect., 3000psi	\$	30	VLF
Granular backfill	\$	40	CY
Pre-auger, 24" diameter to 30 feet, normal soil	\$	36	VLF
Sheet piling	\$	50	SF
Soil stabilization fabric	\$	3	SY
Steel H section, 12 x 54	\$	40	VLF
Whaler, 12"x12" prestressed concrete	\$	38	LF
Whaler, 12"x12" treated timber	\$	27	LF
Cut and haul	\$	38	CY
Fill diversion and restore stream bank upon completion	\$	30	CY
Rip Rap base/sides with filter cloth	\$	30	SF
Sand bag diversion in water	\$	186	CY
Temporary Diversion Dike	\$	11	LF
Temporary sediment trap and gravel outlet	\$	38	LF
Tree Protection Fencing	\$	11	LF
Temporary riser structure up to 10' tall - install and remove	\$	5,383	EA
RESIDENTIAL CONSERVATIONS	\$	-	
Up to 0.5 Acres	\$	3,000	EA
0.5 - 3.0 Acres	\$	5,000	EA
3.0 - 5.0 Acres	\$	7,000	EA
5.0 Acres & gerter	\$	9,000	EA
Townhouse Conservation - Per Unit	\$	1,000	EA