

CONSTR. STORM DRAINAGE - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Silt Fence, Installed	LF		\$6.00	
Grading for Drainage Swales	LF		\$6.00	
Sod for Drainage Swales	SY		\$6.00	
Hydroseeding	SY		\$3.00	
Construction Entrance	EA		\$1,500.00	
Inlet Protection	EA		\$80.00	

Construction Storm Drainage - Total

CLEARING AND GRADING - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Half-Street Improvements	LF		\$12.00	
Full Street Improvements	LF		\$24.00	

Clearing and Grading - Total

WATER SYSTEM - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Water service - 3/4" to 1"	LS		\$1,600.00	
Water service - 1 1/2" to 2"	LS		\$3,400.00	
4" Pipe	LF		\$65.00	
6" Pipe	LF		\$70.00	
8" Pipe	LF		\$100.00	
2" Gate Valve (G.V.)	EA		\$300.00	
4" G.V.	EA		\$600.00	
6" G.V.	EA		\$800.00	
8" G.V.	EA		\$1,000.00	
Connection to ex. Main	EA		\$4,500.00	
Fire Hydrant Assembly	EA		\$3,600.00	
2" Blow Off	EA		\$2,200.00	
Air and Vacuum Assembly	EA		\$2,500.00	
Valve Marker Post	EA		\$200.00	

Water System - Total

SANITARY SEWER SYSTEM- PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
6" PVC pipe	LF		\$100.00	
8" PVC pipe	LF		\$120.00	
12" PVC pipe	LF		\$150.00	
Extra Depth Excav. (over 12' deep)	FT*LF		\$8.00	
Manhole, 48"	EA		\$3,600.00	
Manhole, 54" (for drop MH's only)	EA		\$4,000.00	
Internal Drop Structure	EA		\$970.00	
Rechannel Existing MH	EA		\$2,660.00	
Cast Iron Clean-Out Cover	EA		\$160.00	
Clean Out Assembly	EA		\$400.00	

Sanitary Sewer System - Total	
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STORM DRAINAGE SYSTEM - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
8" Pipe	LF		\$40.00	
12" Pipe	LF		\$50.00	
18" Pipe	LF		\$60.00	
24" Pipe	LF		\$75.00	
30" Pipe	LF		\$80.00	
36" Pipe	LF		\$90.00	
48" Pipe	LF		\$100.00	
Detention Pipe	LF			
Detention Vault	LS			
Extra Depth Excav. (over 12' deep)	FT*LF		\$6.00	
Curb Inlet	EA		\$880.00	
Type I Catch Basin	EA		\$1,200.00	
Type II Catch Basin	EA		\$1,400.00	
Type II CB - 48"	EA		\$3,900.00	
Type II CB - 54"	EA		\$4,000.00	
CMP Access Riser	EA		\$1,600.00	
Connection to Existing CB	EA		\$1,100.00	
Restrictor/Pollution Control - 8"	EA		\$900.00	
Restrictor/Pollution Control - 12"	EA		\$900.00	
Pollution Control Tee	EA		\$500.00	
Debris Barrier	EA		\$250.00	
Biofiltration Swale	LF		\$15.00	

Storm Drainage System - Total

Low Impact Development - Public Storm Drainage

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Pervious Concrete (5' wide)	LF		\$60.00	
Porous Asphalt	SY		\$80.00	
Rain Gardens	SY		\$120.00	
Infiltration Trench (10 ft)	EA		\$300.00	
Porous Pavers	SY		\$50.00	

LID Drainage (Public) - Total

PAVING - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
AC Pavement Patching	SY		\$40.00	
4" Crushed Rock	SY		\$10.00	
Bank Run Gravel: 3" minus, in place	CY		\$30.00	
4" Asphalt Treated Base (ATB)	SY		\$35.00	
2" Class B Asphalt Pavement	SY		\$20.00	
Saw Cut AC Pavement	LF		\$2.00	
Cold Planing (Grinding) & Hauling	SY		\$12.00	
Adjust Existing Utility	EA		\$350.00	

Paving - Total

CURB AND GUTTER - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Concrete Extruded Curb	LF		\$8.00	
Asphalt Extruded Curb	LF		\$8.00	
Conc. Curb & Gutter, Type A	LF		\$35.00	

Curb and Gutter - Total

SIDEWALKS - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
5' Concrete Sidewalk	LF		\$30.00	
Concrete Sidewalk (other than 5')	SF		\$6.00	
5' Concrete Driveway	LF		\$35.00	
Asphalt Walkways, Class B	SY		\$18.00	
Wheel Chair Ramps	EA		\$1,400.00	
Steel Pipe Handrail	LF		\$80.00	
Vinyl Fencing	LF		\$40.00	
Speed Hump Restoration	EA		\$1,500.00	
5' Pervious Sidewalk	LF		\$40.00	

Sidewalks - Total	
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LANDSCAPING - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Street Trees	EA		\$450.00	
Sod	SY		\$10.00	
Rockery Wall	SY		\$400.00	

Landscaping - Total	
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MISCELLANEOUS - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Monuments	EA		\$380.00	
Street Signs	EA		\$220.00	
Pavement Marking	LF		\$1.00	
Mailbox Structure	EA		\$700.00	
Type III Fixed Barricade	EA		\$400.00	
Bollards	EA		\$700.00	
Thermoplastic Crosswalk Markings	LF		\$2.85 or \$500 min	
Street Light	EA		\$4,000.00	
PED Light	EA		\$5,000.00	

Miscellaneous - Total				
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PAVING - PRIVATE WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
4" Crushed Rock	SY		\$10.00	
4" Asphalt Treated Base (ATB)	SY		\$35.00	
2" Class B Asphalt Pavement	SY		\$20.00	

Paving - Total	
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MISCELLANEOUS - PRIVATE WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Property Corners	EA		\$300.00	
Street Signs	EA		\$220.00	
Fire Lane Marking	LF		\$2.00	
UG Utilities to Existing House	EA		\$2,500.00	
Tight-Line ex. House Roof Drains	LF		\$15.00	

Miscellaneous - Total	
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STORM DRAINAGE SYSTEM - PRIVATE WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
4" - 6" Pipe	LF		\$15.00	
8" Pipe	LF		\$40.00	
12" Pipe	LF		\$50.00	
18" Pipe	LF		\$60.00	
24" Pipe	LF		\$75.00	
Detention Pipe	LF			
Detention Vault	LS			
Yard Basin	EA		\$265.00	
Curb Inlet	EA		\$880.00	
Type I Catch Basin	EA		\$1,200.00	
Type II Catch Basin	EA		\$1,400.00	
Type II CB - 48"	EA		\$3,900.00	
Type II CB - 54"	EA		\$4,000.00	
CMP Access Riser	EA		\$1,600.00	
Connection to Existing CB	EA		\$1,100.00	
Restrictor/Pollution Control - 8"	EA		\$900.00	
Restrictor/Pollution Control - 12"	EA		\$900.00	
Pollution Control Tee	EA		\$500.00	
Debris Barrier	EA		\$250.00	
Biofiltration Swale	LF		\$15.00	

Storm Drainage System - Total

Low Impact Development - Private Storm Drainage

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Pervious Concrete (5' wide)	LF		\$60.00	
Porous Asphalt	SY		\$80.00	
Rain Gardens	SY		\$120.00	
Infiltration Trench (10 ft)	EA		\$300.00	
Porous Pavers	SY		\$50.00	

LID Drainage (Private) - Total

Other Agency Improvements

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Northshore Utility District	LS			
Woodinville Water District	LS			
Puget Sound Energy	LS			

Other Agency - Total	
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