

CONSTR. STORM DRAINAGE - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
Silt Fence, Installed	LF	160	\$6.00
Grading for Drainage Swales	LF	0	\$6.00
Sod for Drainage Swales	SY	0	\$6.00
Hydroseeding	SY	0	\$3.00
Construction Entrance	EA	1	\$1,500.00
Inlet Protection	EA	1	\$80.00

Construction Storm Drainage - Total

CLEARING AND GRADING - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
Half-Street Improvements	LF	105	\$12.00
Full Street Improvements	LF	0	\$24.00

Clearing and Grading - Total

WATER SYSTEM - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
Water service - 3/4" to 1"	LS	2	\$1,600.00
Water service - 1 1/2" to 2"	LS	0	\$3,400.00
4" Pipe	LF	0	\$65.00
6" Pipe	LF	0	\$70.00
8" Pipe	LF	0	\$100.00
2" Gate Valve (G.V.)	EA	0	\$300.00
4" G.V.	EA	0	\$600.00
6" G.V.	EA	0	\$800.00
8" G.V.	EA	0	\$1,000.00
Connection to ex. Main	EA	0	\$4,500.00
Fire Hydrant Assembly	EA	0	\$3,600.00
2" Blow Off	EA	0	\$2,200.00
Air and Vacuum Assembly	EA	0	\$2,500.00
Valve Marker Post	EA	0	\$200.00
5" storz coupling	EA	0	\$500.00
Adjust Ex W meter	EA	0	\$600.00

Water System - Total

SANITARY SEWER SYSTEM- PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
6" PVC pipe	LF	60	\$100.00
8" PVC pipe	LF	0	\$120.00
12" PVC pipe	LF	0	\$150.00
Extra Depth Excav. (over 12' deep)	FT*LF	0	\$8.00
Manhole, 48"	EA	0	\$3,600.00
Manhole, 54" (for drop MH's only)	EA	0	\$4,000.00
Internal Drop Structure	EA	0	\$970.00
Rechannel Existing MH	EA	0	\$2,660.00
Cast Iron Clean-Out Cover	EA	0	\$160.00
Clean Out Assembly	EA	0	\$400.00

Sanitary Sewer System - Total

STORM DRAINAGE SYSTEM - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
8" Pipe	LF	0	\$40.00
12" Pipe	LF	0	\$50.00
18" Pipe	LF	0	\$60.00
24" Pipe	LF	0	\$75.00
30" Pipe	LF	0	\$80.00
36" Pipe	LF	0	\$90.00
48" Pipe	LF	0	\$100.00
Detention Pipe	LF	0	
Detention Vault	LS	0	
Extra Depth Excav. (over 12' dee	FT*LF	0	\$6.00
Curb Inlet	EA	0	\$880.00
Type I Catch Basin	EA	0	\$1,200.00
Type II Catch Basin	EA	0	\$1,400.00
Type II CB - 48"	EA	0	\$3,900.00
Type II CB - 54"	EA	0	\$4,000.00
CMP Access Riser	EA	0	\$1,600.00
Connection to Existing CB	EA	1	\$1,100.00
Restrictor/Pollution Control - 8"	EA	0	\$900.00
Restrictor/Pollution Control - 12"	EA	0	\$900.00
Pollution Control Tee	EA	0	\$500.00
Debris Barrier	EA	0	\$250.00
Biofiltration Swale	LF	0	\$15.00
Adjust Ex. CB	EA	1	\$500.00
6" Pipe	LF	15	\$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>
Pervious Concrete (5' wide)	LF	0	\$60.00
Porous Asphalt	SY	0	\$80.00
Rain Gardens	SY	0	\$120.00
Infiltration Trench (10 ft)	EA	0	\$300.00
Porous Pavers	SY	0	\$50.00

LID Drainage (Public) - Total

PAVING - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
AC Pavement Patching	SY	90	\$40.00
4" Crushed Rock		40	\$10.00
Bank Run Gravel: 3" minus, in place	CY	10	\$30.00
4" Asphalt Treated Base (ATB)	SY	40	\$35.00
2" Class B Asphalt Pavement	SY	40	\$20.00
Saw Cut AC Pavement	LF	70	\$2.00
Cold Planing (Grinding) & Hauling	SY	50	\$12.00
Adjust Existing Utility	EA	1	\$350.00

Paving - Total

CURB AND GUTTER - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
Concrete Extruded Curb	LF	0	\$8.00
Asphalt Extruded Curb	LF	0	\$8.00
Conc. Curb & Gutter, Type A	LF	105	\$35.00

Curb and Gutter - Total

SIDEWALKS - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
5' Concrete Sidewalk	LF	105	\$30.00
Concrete Sidewalk (other than 5')	SF	0	\$6.00
5' Concrete Driveway	LF	30	\$35.00
Asphalt Walkways, Class B	SY	0	\$18.00
Wheel Chair Ramps	EA	0	\$1,400.00
Steel Pipe Handrail	LF	0	\$80.00
Vinyl Fencing	LF	0	\$40.00
Speed Hump Restoration	EA	0	\$1,500.00
5' Pervious Sidewalk	LF	0	\$40.00

Sidewalks - Total

LANDSCAPING - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
Street Trees	EA	3	\$450.00
Sod	SY	60	\$10.00
Rockery Wall	SY	0	\$400.00

Landscaping - Total

MISCELLANEOUS - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
Monuments	EA	0	\$380.00
Street Signs	EA	0	\$220.00
Pavement Marking	LF	105	\$1.00
Mailbox Structure	EA	0	\$700.00
Type III Fixed Barricade	EA	0	\$400.00
Bollards	EA	0	\$700.00
Thermoplastic Crosswalk Marking	LF	0	\$2.85 or \$500 min
Street Light	EA	0	\$4,000.00
PED Light	EA	0	\$5,000.00
Relocate Mailbox Structure	EA	1	\$200.00

Miscellaneous - Total

PAVING - PRIVATE WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
4" Crushed Rock	SY	50	\$10.00
4" Asphalt Treated Base (ATB)	SY	50	\$35.00
2" Class B Asphalt Pavement	SY	50	\$20.00
Shared d/w for 3 and 4 only			

Paving - Total

MISCELLANEOUS - PRIVATE WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
Property Corners	EA	6	\$300.00
Street Signs	EA	0	\$220.00
Fire Lane Marking	LF	0	\$2.00
UG Utilities to Existing House	EA	0	\$2,500.00
Tight-Line ex. House Roof Drains	LF	0	\$15.00

Miscellaneous - Total

STORM DRAINAGE SYSTEM - PRIVATE WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>
4" - 6" Pipe	LF	110	\$15.00
8" Pipe	LF	0	\$40.00
12" Pipe	LF	0	\$50.00
18" Pipe	LF	0	\$60.00
24" Pipe	LF	0	\$75.00
Detention Pipe	LF	0	
Detention Vault	LS	0	
Yard Basin	EA	6	\$265.00
Curb Inlet	EA	0	\$880.00
Type I Catch Basin	EA	0	\$1,200.00
Type II Catch Basin	EA	0	\$1,400.00
Type II CB - 48"	EA	0	\$3,900.00
Type II CB - 54"	EA	0	\$4,000.00
CMP Access Riser	EA	0	\$1,600.00
Connection to Existing CB	EA	0	\$1,100.00
Restrictor/Pollution Control - 8"	EA	0	\$900.00
Restrictor/Pollution Control - 12"	EA	0	\$900.00
Pollution Control Tee	EA	0	\$500.00
Debris Barrier	EA	0	\$250.00
Tight line Ex House RD	LF	0	\$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>
Pervious Concrete (5' wide)	LF	0	\$60.00
Porous Asphalt	SY	0	\$80.00
Rain Gardens	SY	0	\$120.00
Infiltration Trench (10 ft)	EA	0	\$300.00
Porous Pavers	SY	0	\$50.00
Soil Amendment	SY	0	\$7.00
Washed rock, placed	CY	0	\$25.00

LID Drainage (Private) - Total

Other Agency Improvements

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

Other Agency - Total

<i>Amount</i>
\$960.00
\$0.00
\$0.00
\$0.00
\$1,500.00
\$80.00
\$0.00
\$2,540.00

<i>Amount</i>
\$1,260.00
\$0.00
\$0.00
\$0.00
\$1,260.00

<i>Amount</i>
\$6,000.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$6,000.00

<i>Amount</i>
\$3,600.00
\$400.00
\$300.00
\$1,400.00
\$800.00
\$140.00
\$600.00
\$350.00
\$0.00
\$0.00
\$7,590.00

<i>Amount</i>
\$0.00
\$0.00
\$3,675.00
\$0.00
\$0.00
\$3,675.00

<i>Amount</i>
\$3,150.00
\$0.00
\$1,050.00
\$0.00
\$0.00
\$0.00
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\$0.00
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\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$4,200.00

<i>Amount</i>
\$1,350.00
\$600.00
\$0.00
\$0.00
\$0.00
\$1,950.00

<i>Amount</i>
\$0.00
\$0.00
\$105.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$200.00
\$305.00

<i>Amount</i>
\$500.00
\$1,750.00
\$1,000.00
\$0.00
\$0.00
\$3,250.00

<i>Amount</i>
\$1,800.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$1,800.00

<i>Amount</i>
\$0.00
\$0.00
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