

**City of Woodinville  
Site Improvement Quantity Worksheet**

**Development Services Department**  
(425) 489-2754 • 17301 133rd Avenue NE • Woodinville, WA 98072  
Desk Hours \* Monday - Thursday 7:30 - 5:00 \* Friday 7:30 - 4:00

Project: \_\_\_\_\_

ITEM	UNIT PRICE	UNIT	BOND QUANTITY *	BOND PRICE *	TOTAL CONSTRUCTION QUANTITY **	TOTAL CONSTRUCTION PRICE **
<b>EROSION/SED CONTROL</b>						
Fence silt	\$ 6.00	SY		\$ -		\$ -
Hydroseeding	\$ 1.00	SY		\$ -		\$ -
Jute Mesh	\$ 3.00	SY		\$ -		\$ -
Mulch, byhand, straw-3"	\$ 2.00	SY		\$ -		\$ -
Mulch, machine 2"deep	\$ 0.50	SY		\$ -		\$ -
Rock Constr. Entr. 50' x15'x1'	\$ 1,030.00	EACH		\$ -		\$ -
Rock Constr. Entr. 100' x15'x1'	\$ 1,800.00	EACH		\$ -		\$ -
Seeding, by hand	\$ 0.50	SY		\$ -		\$ -
<b>GENERAL ITEMS</b>						
Clear brush by hand	\$ -	CY		\$ -		\$ -
Clearing, Grubbing, Tree Removal	\$ 12,000.00	ACRE		\$ -		\$ -
Excavation - bulk	\$ 6.00	CY		\$ -		\$ -
Excavation - trench	\$ 12.00	CY		\$ -		\$ -
Backfill & compact - Emb	\$ 5.00	CY		\$ -		\$ -
Backfill & compact - trench	\$ 8.00	CY		\$ -		\$ -
Fill & Compact-common borrow	\$ 15.00	CY		\$ -		\$ -
Fill & Compact-gravel base	\$ 20.00	CY		\$ -		\$ -
Fill & Compact- screened topsoil	\$ 25.00	CY		\$ -		\$ -
Grading, fine w/grader	\$ 2.00	SY		\$ -		\$ -
Grading, fine by hand	\$ 4.00	SY		\$ -		\$ -
Fencing, cedar - 6'	\$ 40.00	LF		\$ -		\$ -
Fencing, chain link vinyl Coated - 6'	\$ 20.00	LF		\$ -		\$ -
Fencing, chain link gate 20' coated	\$ 1,200.00	EACH		\$ -		\$ -
Fencing split rail 3' high NGPE	\$ 3.00	LF		\$ -		\$ -
Sod 1"deep, sloped ground	\$ 12.00	SY		\$ -		\$ -
Monuments- 3' long	\$ 400.00	EACH		\$ -		\$ -
Removal - AC/ Disposal/Repair	\$ 7.00	SY		\$ -		\$ -
Removal - Cement Concrete	\$ 14.00	SY		\$ -		\$ -
Surveying, lot lines	\$ 1,000.00	ACRE		\$ -		\$ -
Surveying, line and grade	\$ 1,000.00	DAY		\$ -		\$ -
Trail, 4" crushed cinder	\$ 10.00	SY		\$ -		\$ -
Trail, 4" top course	\$ 10.00	SY		\$ -		\$ -
Gabion - 3' thick stone filled mesh	\$ 150.00	SY		\$ -		\$ -



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Wall - retaining rockery	\$ 30.00	SF		\$ -		\$ -
<b>ROAD IMPROVEMENTS</b>						
AC Grinding, 4' wide Mach 1000-2000	\$ 7.00	SY		\$ -		\$ -
AC Removal/ Disposal etc.	\$ 80.00	SY		\$ -		\$ -
Crosswalk	\$ 2.80	SF		\$ -		\$ -
Barricade, type I	\$ 50.00	EA		\$ -		\$ -
Curb, extruded asphalt	\$ 6.00	LF		\$ -		\$ -
Curb, extruded concrete	\$ 8.00	LF		\$ -		\$ -
Curb & Gutter, rolled	\$ 20.00	LF		\$ -		\$ -
Curb & Gutter, Vertical	\$ 20.00	LF		\$ -		\$ -
Demo / Disp. Curb & Gutter	\$ 10.30	LF		\$ -		\$ -
Demo / Disp. Sidewalk	\$ 22.50	SY		\$ -		\$ -
Sawcut, asphalt 3" Depth	\$ 4.00	LF		\$ -		\$ -
Sawcut, concrete per 1" Depth	\$ 2.00	LF		\$ -		\$ -
Sealant Asphalt	\$ 0.70	LF		\$ -		\$ -
Shoulder AC, see AC Rd.		SY		\$ -		\$ -
Shoulder, gravel 4" thick	\$ 7.50	SY		\$ -		\$ -
Sidewalk, 6" depth	\$ 35.00	SY		\$ -		\$ -
Sidewalk, 4" vertical curb	\$ 30.00	SY		\$ -		\$ -
Sidewalk, 5" rolled curb	\$ 32.00	SY		\$ -		\$ -
Striping, 4" reflective line	\$ 1.00	LF		\$ -		\$ -
Striping, per parking stall	\$ 10.00	EACH		\$ -		\$ -
Raised Pavement Markers	\$ 1.00	EACH		\$ -		\$ -
Street signs & stop	\$ 250.00	LF		\$ -		\$ -
<b>ROAD SURFACING</b>						
(4" rock = 2.5" base / 1.5" top)				\$ -		\$ -
AC overlay, 2" AC	\$ 12.00	SY		\$ -		\$ -
AC, 2" 4" rock - <2500 SY	\$ 15.00	SY		\$ -		\$ -
AC, 2" 4" rock - >2500 SY	\$ 12.00	SY		\$ -		\$ -
Asphalt Treated base 4" thick	\$ 80.00	TON		\$ -		\$ -
Gravel, 4" rock <2500 SY	\$ 8.00	SY		\$ -		\$ -
Gravel, 4" rock >2500 SY	\$ 6.00	SY		\$ -		\$ -
Quarryrock, 6"	\$ 25.00	CY		\$ -		\$ -



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Asphalt Path-2"	\$ 2.00	SY		\$ -		\$ -
Thermoplastic Arrows	\$ 100.00	EA		\$ -		\$ -
<b>DRAINAGE</b>						
CPP, N-12 or equiv.				\$ -		\$ -
Access road	\$ 15.00	SY		\$ -		\$ -
Bollards, fixed	\$ 400.00	EA		\$ -		\$ -
Bollards, removable	\$ 600.00	EA		\$ -		\$ -
CB- Type I	\$ 1,000.00	EA		\$ -		\$ -
CB-Type 1L	\$ 1,200.00	EA		\$ -		\$ -
CB-Type II, 48" diameter	\$ 4,000.00	4' deep		\$ -		\$ -
For additional depth > 4'	\$ 320.00	1' depth		\$ -		\$ -
CB-Type II, 54" diameter	\$ 4,500.00	4' deep		\$ -		\$ -
For additional depth > 4'	\$ 370.00	+1' depth		\$ -		\$ -
CB-Type II, 60" diameter	\$ 6,000.00	4' deep		\$ -		\$ -
For additional depth > 4'	\$ 410.00	+1' depth		\$ -		\$ -
CB-Type II, 72" diameter	\$ 8,000.00	4' deep		\$ -		\$ -
For additional depth> 4'	\$ 520.00	+1' depth		\$ -		\$ -
Thru Curb Inlet Framework	\$ 225.00	EA		\$ -		\$ -
Cleanout, PVC, 4"	\$ 200.00	EA		\$ -		\$ -
Cleanout PVC, 6"	\$ 250.00	EA		\$ -		\$ -
Cleanout PVC, 8"	\$ 300.00	EA		\$ -		\$ -
Culvert, PVC, 4"	\$ 15.00	LF		\$ -		\$ -
Culvert, CPP, 6"	\$ 18.00	LF		\$ -		\$ -
Culvert, HDPE, 8"	\$ 25.00	LF		\$ -		\$ -
Culvert, CMP, 8"	\$ 25.00	LF		\$ -		\$ -
Culvert, concrete, 8"	\$ 25.00	LF		\$ -		\$ -
Culvert, CPP, 8"	\$ 30.00	LF		\$ -		\$ -
Culvert, PVC, 6"	\$ 25.00	LF		\$ -		\$ -
Culvert, concrete, 12"	\$ 35.00	LF		\$ -		\$ -
Culvert, CMP, 12"	\$ 30.00	LF		\$ -		\$ -
Culvert, CPP, 12"	\$ 30.00	LF		\$ -		\$ -
Culvert, concrete, 15"	\$ 40.00	LF		\$ -		\$ -
Culvert, CMP, 15"	\$ 35.00	LF		\$ -		\$ -
Culvert, CPP, 15"	\$ 35.00	LF		\$ -		\$ -

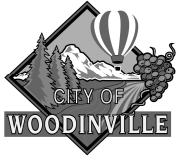


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Culvert, concrete, 18"	\$ 50.00	LF		\$ -		\$ -
Culvert, CMP, 18"	\$ 40.00	LF		\$ -		\$ -
Culvert, CPP, 18"	\$ 40.00	LF		\$ -		\$ -
Culvert, concrete, 24"	\$ 60.00	LF		\$ -		\$ -
Culvert , CMP, 24"	\$ 50.00	LF		\$ -		\$ -
Culvert, HDPE, 24"	\$ 50.00	LF		\$ -		\$ -
Culvert, concrete, 30"	\$ 80.00	LF		\$ -		\$ -
Culvert, CMP, 36"	\$ 70.00	LF		\$ -		\$ -
Culvert, concrete, 36"	\$ 90.00	LF		\$ -		\$ -
Culvert, CPP, 36"	\$ 80.00	LF		\$ -		\$ -
Culvert, concrete, 42"	\$ 120.00	LF		\$ -		\$ -
Culvert, CMP, 48"	\$ 150.00	LF		\$ -		\$ -
Culvert, concrete, 44"	\$ 120.00	LF		\$ -		\$ -
Culvert, CMP, 60"	\$ 170.00	LF		\$ -		\$ -
Culvert, concrete, 60"	\$ 180.00	LF		\$ -		\$ -
Ditching, bare roadside	\$ 5.40	CY		\$ -		\$ -
Flow Dispersal Trench	\$ 1,100.00	+15 LF		\$ -		\$ -
French Drain /sand filter	\$ 20.00	LF		\$ -		\$ -
Access Riser- 36"	\$ 700.00	EA		\$ -		\$ -
Rock Spillway	\$ 5.00	SY		\$ -		\$ -
Restrictor / Oil Separator 12"	\$ 785.00	EA		\$ -		\$ -
Restrictor / Oil Separator 15"	\$ 885.00	EA		\$ -		\$ -
Restrictor / Oil Separator 18"	\$ 1,035.00	EA		\$ -		\$ -
Trash Cage for CB	\$ 600.00	EA		\$ -		\$ -
Manhole / C8 adjustment	\$ 350.00	EA		\$ -		\$ -
Pit run gravel for trenches	\$ 30.00	CY		\$ -		\$ -
Riprap - pieced	\$ 40.00	CY		\$ -		\$ -
Tank end reducer	\$ 400.00	EA		\$ -		\$ -
Trash Rack-12"	\$ 250.00	EA		\$ -		\$ -
Trash Rack- 15"	\$ 250.00	EA		\$ -		\$ -
Trash Rack- 16"	\$ 300.00	EA		\$ -		\$ -
<b>PARKING LOT SURFACE</b>						\$ -
2"AC (2" too, 4" borrow)	\$ 14.00	SY		\$ -		\$ -
1.5" top course / 2.5" base	\$ 3.00	SY		\$ -		\$ -



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4" select borrow rock	\$ 4.00	SY		\$ -		\$ -
<b>UTILITIES</b>						\$ -
LIGHTING - Street/Paving	\$ -	EA		\$ -		\$ -
Grease Trap				\$ -		\$ -
LANDSCAPE & IRRIG COSTS	\$ 59,634.00	L.S.		\$ -		\$ -
Wetland Mitigation	\$ -	L.S.		\$ -		\$ -

<b>** COST OF CONSTRUCTION TO BE USED TO CALCULATE PERMIT FEE AMOUNT =</b>				<b>\$</b>	<b>-</b>
Total cost of construction for all improvements (private and public)					
<b>PLAN REVIEW FEE TOTAL</b>				3%	2%
				\$	-
<b>PERMIT FEE TOTAL</b>				2%	3%
				\$	-
<b>ADDITIONAL FEES</b>					\$ -
<b>TOTAL FEES</b>				\$	-

<b>* COST OF CONSTRUCTION TO BE USED TO CALCULATE GUARANTEE AMOUNT =</b>				<b>\$</b>	<b>-</b>
Critical Areas Mitigation, Drainage, Landscape/Irrigations/Street Trees, Utilities, Frontage Improvements, Street/Alley and Street Lights.					
<b>Performance Guarantee =</b>		<b>150%</b>	\$		-
<b>Maintenance Guarantee =</b>		<b>20%</b>	\$		-

APPROVED CIVIL PLANS EXAMINER \_\_\_\_\_