



King County
Department of Local Services
Permitting Division
206-296-6600
www.kingcounty.gov

Landscape Bond Quantity Worksheet Form

For alternate formats, call 206-296-6600

Project Name: Reserve Silica - Ravensdale Facility

Permitting Project #: GRDE15-0011

Address: 28131 Ravensdale-Black Diamond Rd., Ravensdale, WA 98051

Prepared By: Owen Reese, P.E. **Phone:** 206-787-8281

Bonds are based upon required landscaping and will be posted for performance and/or maintenance. Required landscaping includes perimeter landscaping, surface parking area landscaping, (KCC 21A.16) and any landscaping required by SEPA environmental review. **The maintenance period is for the life of the project**, however, after posting for maintenance, the performance bond will be reduced to 30% of the total performance bond price including contingency, or other amount as warranted by site specific or current market considerations at the discretion of the department (\$1,000.00 minimum). Bonds will be held for a minimum two year period. Upon re-inspection of the site at the end of the monitoring period, the bond will be released if the site has been properly maintained (KCC 21A.16.180). If the project has not been maintained and there are dead trees, shrubs, ground cover, or other deficiencies noted in the required landscaping, the bond will be held until the deficiencies are corrected.

	UNIT PRICE	UNIT TYPE	QUANTITY	PRICE
SOD LAWN AREAS	\$500.00	MSF (1000 SQ. FT)	0	\$0
HYDROSEEDING	\$50.00	MSF (1000 SQ. FT)	1,028	\$51,398
SOIL PREPARATION				
A. TOPSOIL (6 INCHES DEEP)	\$25.00	CY (CUBIC YARD)	115,115	\$2,877,877
B. MULCH (2 INCHES DEEP)	\$4.00	SY (SQUARE YARD)	0	\$0
C. PEAT MOSS (TWO INCHES DEEP)	\$2.30	SY (SQUARE YARD)	0	\$0
D. COMPOST (3 INCHES DEEP & TILLING	\$26.00	SY (SQUARE YARD)	0	\$0
E. FERTILIZER	\$6.67	CY (CUBIC YARD)	0	\$0
PLANT MATERIALS				
A. DECIDUOUS TREES				
1.75 - 2.00" CALIPER (minimum height 10') PERIMETER & PARKING AREAS	\$250.00 EACH	COST & LABOR	0	\$0
1 GALLON POT	\$20.00 EACH	COST & LABOR	16,994	\$339,880
B. EVERGREEN TREES				
1 GALLON POT	\$10.00 EACH	COST & LABOR	6,772	\$67,720
C. SHRUBS	\$10.00 EACH	COST & LABOR	114,972	\$1,149,720
D. GROUND COVER	\$4.00 EACH	COST & LABOR	0	\$0
SUB TOTAL BOND AMOUNT			BOND AMOUNT SUB TOTAL:	
			\$ 4,486,595	

	UNIT PRICE	UNIT TYPE	QUANTITY	PRICE
MISCELLANEOUS				
TREE STAKES	\$2.65 EACH	PER STAKE & LABOR	0	\$0.00
FENCING:				
SOLID WOOD CEDAR	\$28.50	LINEAR FOOT INCLUDES LABOR	0	\$0.00
BERMING	\$17.50	LINEAR FOOT INCLUDES LABOR	0	\$0.00
IRRIGATION	80¢	SQUARE FOOT	0	\$0.00
RELOCATING TREES ON SITE				
36" BALL	\$260.00	EACH	0	\$0.00
60" BALL	\$920.00	EACH	0	\$0.00
RELOCATING SHRUBS ON SITE			0	\$0.00
12" BALL	\$26.00	EACH	0	\$0.00
24" BALL	\$33.00	EACH	0	\$0.00
ADDITIONAL ITEMS:				
Onsite recreation facilities			0	\$0.00
SUB TOTAL BOND AMOUNT			BOND SUB TOTAL:	
			\$ 4,486,595	
Add 30% of the Bond Sub-Total for Contingency in accordance with KCC 27A.30.020			30 % CONTINGENCY:	
			\$ 1,345,979	
TOTAL BOND PRICE *			TOTAL BOND PRICE:	
			\$ 5,832,574	

* NOTE: Permit inspection fees, in addition to the bond price, are required for monitoring the performance and maintenance of required landscaping.