

ESTIMATE FOR GRADING PERMIT

Grading Permit No.: Southern Hills Pointe
Engineer: Florez Engineering, Inc.

CITY OF POWAY &
COUNTY OF SAN DIEGO
UNIT PRICE FOR BONDING

ITEM	QUANTITY	UNIT	UNIT PRICE FOR BONDING	COST
1. EARTHWORK				
Cut/Fill				
(1,000-20,000)	18,489	CY	\$12.00	\$221,868
Export/Import				
Clearing and Grubbing	161,210	SF	\$0.45	\$72,545
Erosion Control				
Shredded Hardwood Mulch	49	CY	\$8.00	\$392
Fiber Rolls	5,170	LF	\$3.00	\$15,510
Hydroseeded slopes	49,950	SF	\$0.20	\$9,990
Silt Fence	2,563	LF	\$2.00	\$5,126
Gravel Bags	200	EA	\$3.00	\$600
Inlet Protection	1	EA	\$125.00	\$125
Stabilized Const. Entrance	720	SF	\$2.20	\$1,584
Subtotal				\$327,740
2. STRUCTURAL				
<u>DRAINAGE</u>				
Curb Inlet Type D-02, B, L=4'	1	EA	\$4,600.00	\$4,600
Cleanouts (Storm Drain)	1	EA	\$4,200.00	\$4,200
Culvert (PVC Pipe)				
18" PVC	150	LF	\$80.00	\$12,000
Energy Dissipater, D-40 w/ no. 2 backing	4 ~~3~~	CY	\$150.00	~~\$450~~ \$600 F.F.
Energy Dissipater Headwall, Bedding and Sill	1	EA	\$4,100.00	\$4,100
Concrete Ditch	1,125	LF	\$20.00	\$22,500
<u>MISCELLANEOUS</u>				
Bio Basins	5,305	SF	\$20.00	\$106,100
Driveway Pervious AC	15,169	SF	\$3.50	\$53,092
Street Name Sign	1	EA	\$200.00	\$200
Fire Walls	1,451	LF	\$120.00	\$174,120
Gravity Retaining Walls	390	SF	\$28.00	\$10,920
Street Light	1	EA	\$4,500.00	\$4,500
Subtotal				~~\$396,782~~
Total				~~\$724,524~~ \$724,671 F.F.

PREPARED BY:
Florez Engineering, Inc.

Date: 7/1/2025

