

Attachment 3

Cost Estimate Comparison for Wave Pattern on Retaining Wall and Front Stair Wall or on Retaining Wall Only

Table 1. Construction Cost Estimates

No.	Street Name	Cost Estimate for Wave Pattern on Retaining Walls Only; for 18th and 16th Sts. Sandblast the Front Stair Walls (10% Contingency included)	Additional Cost for Adding Wave Pattern on Front Stair Walls (10% Contingency included)	Total Construction Cost Estimate (10% Contingency included)
1	Rosecrans Ave. No room for wave pattern on front wall	\$16,100		\$16,100
2	20th St. No room for wave pattern on front wall	\$11,100		\$11,100
3	18th St. Enough room for wave pattern on both Front and Back Stair Walls	\$9,000	\$2,000	\$11,000
4	16th St. Enough room for wave pattern on both Front and Back Stair Walls	\$18,000	\$4,000	\$22,000
5	14th St. No room for wave pattern on front wall	\$14,000		\$14,000
	Subtotal	\$68,200	\$6,000	\$74,200
	25% Construction Engineering & Inspection	\$17,050	\$1,500	\$18,550
	Total Construction Estimate	\$85,250	\$7,500	\$92,750

Table 2. Cost Estimate for Design and Construction of Wave Pattern on Retaining Walls Only

Design Cost	\$25,000
Construction of Wave Pattern on Retaining Walls Only	\$85,250
Total	\$110,250

Table 3. Cost Estimate for Design and Construction of Wave Pattern on Both Retaining Walls and Front Stair Walls

Design Cost	\$25,000
Construction of Wave Pattern on Both Retaining Walls and Front Stair Walls	\$92,750
Total	\$117,750