

Concrete Grinding Specifications for Sidewalk Trip Hazards

1. Grinding shall be performed so that the sidewalk surface has essentially the same or slightly rougher texture adjacent to either side of the joint or crack. Ground surfaces shall not be smooth or polished and shall have a coefficient of friction of not less than 0.30.
2. Grinding shall be performed so that the finished grind has a rectangular appearance consisting of a straight back line with no stray grinding marks. The adjacent concrete shall remain untouched by the grinding process without scars or damage.
3. Grinding shall be performed using dry, vertical carbide grinding equipment that will leave a non-slip surface.
4. The finished slope shall be a maximum of 8:1 per attached details.
5. <empty>
6. Each unit shall consist of a grind the entire width of the sidewalk up to a maximum of five (5) feet across and up to a maximum of 2 inches high. Grinds over five (5) feet in length but less than ten (10) feet in length shall be paid at a rate of two (2) times the unit cost. Grinds over ten feet shall be paid at the linear foot rate.
8. The customer shall provide lists of job sites by address, including quantities and unit size of grinds.
9. Contractor shall be capable of completing a minimum of thirty (30) grinds per day.

Grinding Quote Sheet (to be used for each project with locations attached):

Bid Item	Est. Qty.	Item	Unit Price
1.	_____	Grinding of sidewalks up to five (5) feet wide and less than two (2) inches high.	\$_____ each
2.	_____	Grinding of sidewalks wider than five (5) feet wide.	\$_____ lineal ft

Note: Estimated quantity denotes the estimated amount of grinding and should be used to determine unit price only.

