



# ENCROACHMENT PERMIT COST ESTIMATE WORKSHEETS



City of Redding  
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Use this schedule to determine Encroachment Permit fee when no Engineer's Estimate is available.

Item	Approximate Quantity	Unit Price	Total
<b>CONCRETE</b>			
Curb & Gutter	_____ LF	X \$ 35.00 /LF	= \$ _____
Sidewalk    Width _____ x Length _____	= _____ SF	X \$ 10.00 /SF	= \$ _____
Driveways    Width _____ x Length _____	= _____ SF	X \$ 15.00 /SF	= \$ _____
Curb Ramps	_____ EA	X \$ 1,600.00	= \$ _____
<b>(Prices include grading and base)</b>			

Item	Approximate Quantity	Unit Price	Total
<b>SEWER INSTALLATION (All Sizes)      Depth</b>			
	0' to 8' _____ LF	X \$ 85.00	= \$ _____
	<i>0' to 8'</i> _____ LF	X \$ <i>65.00</i> *	= \$ _____
	8' to 12' _____ LF	X \$ 95.00	= \$ _____
	<i>8' to 12'</i> _____ LF	X \$ <i>75.00</i> *	= \$ _____
	12' Plus _____ LF	X \$ 110.00	= \$ _____
	<i>12' Plus</i> _____ LF	X \$ <i>90.00</i> *	= \$ _____
Manholes	_____ EA	X \$ 5,000.00	= \$ _____
Manhole Break-in	_____ EA	\$ 705.00	= \$ _____
<b>* Minus \$20 LF in unimproved areas.</b>			

Item	Approximate Quantity	Unit Price	Total
<b>WATER LINE INSTALLATION</b>			
Water Mains (6" to 8")	_____ LF	X \$ 100.00	= \$ _____
	<i>Water Mains (6" to 8")</i> _____ LF	X \$ <i>80.00</i> *	= \$ _____
Water Service <b>Meter Size</b> _____	X _____	#	= \$ _____
Fire Hydrant Assembly	_____ EA	X \$ 4,500.00	= \$ _____
Hot Taps (Reconnect Water Service)(up to 4' deep)	_____ EA	X \$ 1,500.00	= \$ _____
<b># Price varies with size (see chart for price)      * Minus \$20 LF in unimproved areas.</b>			

<b>Subtotal Page 1</b>	\$ _____
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Item	Approximate Quantity	Unit Price	Total
<b>STORM DRAIN INSTALLATION</b>			
Line Size			
15"	_____ LF	X \$ 75.00	= \$ _____
15"	_____ LF	X \$ 55.00 *	= \$ _____
18"	_____ LF	X \$ 100.00	= \$ _____
18"	_____ LF	X \$ 75.00 *	= \$ _____
24" & 36"	_____ LF	X \$ 150.00	= \$ _____
24" & 36"	_____ LF	X \$ 130.00 *	= \$ _____
Catch Basins	_____ EA	X \$ 3,000.00	= \$ _____
Manholes	_____ EA	X \$ 5,000.00	= \$ _____
<b>* Minus \$20 LF in unimproved areas.</b>			

Item	Approximate Quantity	Unit Price	Total
<b>STREET SECTION</b>			
Includes Grading, Base, & A/C (includes 4" A/C, 8" Base, 1' excavation)			
Width _____	X Length _____	= _____ SF	X \$ 15.00 /SF = \$ _____

Item	Approximate Quantity	Unit Price	Total
<b>UTILITY TRENCHING</b>			
Trenching	(Small trench with single 4" conduit)	\$ 20.00 /LF	= \$ _____
<b>For each Additional Conduit, add \$5 per lineal foot.</b>			
Conduit in Trench _____	each X \$ 5.00	= \$ _____	X Length _____ = \$ _____

<b>Subtotal Page 2</b>	\$ _____
<b>Subtotal from Page 1</b>	\$ _____
<b>Total Amount</b>	\$ _____
<b>Times</b>	5.00%
<b>TOTAL COST</b>	\$ _____