

# Ivins City Cost Estimation Approved Unit Prices

Category	Item No.	Item Description	Units	City Approved Unit Price	Warranty?
<b>General</b>					
	10	Mobilization		5%	
	20	Storm Water Pollution Prevention	AC	\$ 500.00	
	30	Dust Control	AC	\$ 200.00	
	40	Survey		2%	
	50	Soil Testing		2%	
<b>Site Work</b>					
	100	Clear & Grub	AC	\$ 500.00	
	105	Remove Existing Asphalt	SF	\$ 0.25	
	110	Onsite Cut and Fill	CY	\$ 2.50	
	115	Overexcavation & Recompanction	CY	\$ 2.50	Y
	116	Subgrading of Roads (inlc scarify and compact)	SF	\$ 0.20	Y
	120	Export	CY	\$ 5.00	
	130	Import	CY	\$ 7.00	
	140	Masonry Wall - >5' High	LF	\$ 55.00	Y*
	150	Masonry Wall - <5' High	LF	\$ 45.00	Y*
	160	Masonry Retaining Wall	SF	\$ 13.00	Y*
	170	Natural Rock Retaining Wall	SF	\$ 13.00	Y*
<b>Streets</b>					
	200	Sidewalk: 4" Concrete over 4" Base	SF	\$ 3.50	Y
	205	Sidewalk: 6" Concrete over 6" Base	SF	\$ 4.50	Y
	210	Trail: 2.5" Asphalt over 4" Base	SF	\$ 4.00	Y
	220	24" Modified Curb & Gutter and Base (See Note 4)	LF	\$ 12.00	Y
	225	30" High Back Curb & Gutter and Base (See Note 4)	LF	\$ 14.00	Y
	230	2.5" Thick Asphalt	SF	\$ 1.30	Y
	235	3" Thick Asphalt	SF	\$ 1.50	Y
	240	4" Thick Asphalt	SF	\$ 2.00	Y
	250	6" Thick Roadbase	SF	\$ 0.85	Y
	255	8" Thick Roadbase	SF	\$ 0.95	Y
	260	Fog Seal over Asphalt	SF	\$ 0.07	Y
	270	Disabled Accessible Curb Ramp (See Note 3)	LS	\$ 600.00	Y
	280	Cross Gutter (See Note 4)	SF	\$ 9.00	Y
	290	Street Signs	EA	\$ 350.00	Y
	295	Street Monuments Class I	EA	\$ 500.00	Y
	296	Street Monuments Class II	EA	\$ 100.00	Y
	300	Pavement Markings	LF	\$ 0.12	Y
	310	Landscape Buffer - landscaping	SF	\$ 3.00	Y
<b>Water Systems</b>					
	400	C900 (or C909) PVC - 4" Pipe (incl. fittings)	LF	\$ 20.00	Y
	401	C900 (or C909) PVC - 6" Pipe (incl. fittings)	LF	\$ 25.00	Y
	402	C900 (or C909) PVC - 8" Pipe (incl. fittings)	LF	\$ 30.00	Y
	404	C900 (or C909) PVC - 12" Pipe (incl. fittings)	LF	\$ 40.00	Y
	420	Gate Valve & Valve Box - 4"	LS	\$ 800.00	Y
	421	Gate Valve & Valve Box - 6"	LS	\$ 1,200.00	Y
	422	Gate Valve & Valve Box - 8"	LS	\$ 2,000.00	Y
	424	Gate Valve & Valve Box - 12"	LS	\$ 2,500.00	Y
	440	8" Hot Tap Assembly	LS	\$ 2,000.00	Y
	450	3/4" Meter Service	LS	\$ 600.00	Y
	460	Fire Hydrant 6" Lateral, Valve & Assembly	LS	\$ 4,500.00	Y
	470	2" Flush Valve Assembly	LS	\$ 500.00	Y
	480	Raise/Collar Valve	EA	\$ 200.00	Y
<b>Sewer Systems</b>					
	600	SDR35 PVC - 8" Main Pipe	LF	\$ 25.00	Y
	620	4" SDR35 PVC Sewer Lateral	LS	\$ 650.00	Y
	630	Concrete Manhole - 48" Diameter < 12 ft depth	LS	\$ 2,400.00	Y
	640	Concrete Manhole - 60" Diameter < 12 ft depth	LS	\$ 3,000.00	Y
	641	Concrete Manhole - 60" Diameter > 12 ft depth	LS	\$ 3,500.00	Y
	650	Raise/Collar Manhole	EA	\$ 400.00	Y
<b>Storm Drain Systems</b>					
	700	Storm Drain Pipe - 12" HDPE or NRCP	LF	\$ 20.00	Y
	710	Storm Drain Pipe - 15" HDPE or NRCP	LF	\$ 25.00	Y
	720	Storm Drain Pipe - 18" PPE or NRCP	LF	\$ 30.00	Y
	730	Storm Drain Pipe - 24" PPE or NRCP	LF	\$ 40.00	Y
	740	Storm Drain Single Inlet < 6 ft depth	LS	\$ 2,000.00	Y
	741	Storm Drain Inlet (Single) > 6 ft depth	LS	\$ 2,400.00	Y
	750	Storm Drain Double Inlet < 6 ft depth	LS	\$ 3,500.00	Y
	751	Storm Drain Double Inlet > 6 ft depth	LS	\$ 4,000.00	Y
<b>StreetLights</b>					
	800	2" Buried Streetlight Conduit	LF	\$ 12.00	Y
	810	Streetlight Pull Box	LS	\$ 500.00	Y
	820	14' Streetlight	LS	\$ 2,800.00	Y
	830	18' Streetlight	LS	\$ 3,300.00	Y
	840	18' Streetlight - Dual Luminaire	LS	\$ 5,200.00	Y
	850	Bollard Light	LS	\$ 1,350.00	Y
<b>Joint Utilities</b>					
	900	Joint Utility Trench	LF	\$ 20.00	Y
	910	Gas Utility Line	LF	\$ 20.00	Y

**Notes:**

1. The City Engineer shall modify this document as necessary as evidence of market changes presents.
2. All bond estimates and calculation of construction permit fee shall be based on these unit prices regardless of actual construction costs.
3. This curb ramp cost item is an additive cost to sidewalk surface area and curb and gutter that should already be included in Item Nos. 200-225.
4. The cross gutter area is calculated by the concrete area that is not included in the area enclosed by a line projection of the lip of the gutter around the radius of the street corner. (The curb and gutter quantities should include the curb radius areas of the corners.)
5. All estimates shall be prepared and stamped by a Utah professional engineer, or shall be an actual contract estimate by the construction contractor.
6. This list may not contain all of the items required for a construction site development. The professional engineer preparing the estimate shall use market information to determine prices of other required construction items.
7. Asterisk (\*) indicates that warranty only required when the improvement is a requirement of development.
8. Warranty shall be 10% the required improvements as indicated in this chart.