

**PROJECT :** Appion Way Traffic Signal  
**LOCATION :** Carson City, NV

Category	Item	Unit	Unit Cost	Quantity	Total
General	Mobilization, Demobilization and Clean-Up	LS	\$ 50,000.00	1	\$ 50,000.00
	Traffic Control	LS	\$ 45,000.00	1	\$ 45,000.00
	Temporary Stormwater Protection	LS	\$ 5,000.00	1	\$ 5,000.00
	Surveying and Record Drawings	LS	\$ 15,000.00	1	\$ 15,000.00
Traffic Signal and Intersection Modifications	Traffic Signal at Appion and S. Carson	LS	\$ 375,000.00	1	\$ 375,000.00
	Striping	LS	\$ 5,000.00	1	\$ 5,000.00
	Remove and Reinstall Existing Street Signs and Posts	LS	\$ 10,000.00	1	\$ 10,000.00
	Removal and Restoration of Existing Intersection and Offsite Improvements	LS	\$ 150,000.00	1	\$ 150,000.00
	Pedestrian Ramp	EA	\$ 3,100.00	4	\$ 12,400.00
	Remove Existing Light Pole	EA	\$ 2,900.00	2	\$ 5,800.00
	Catch Basin	EA	\$ 3,500.00	2	\$ 7,000.00
	Re-Grade Drainage Channel	CY	\$ 120.00	50	\$ 6,000.00
	Riprap	SF	\$ 10.00	200	\$ 2,000.00
	12-inch PVC Storm Drain Pipe	LF	\$ 120.00	40	\$ 4,800.00
	24-inch PVC Storm Drain Pipe	LF	\$ 170.00	100	\$ 17,000.00
	Grading and Base	SF	\$ 2.10	36000	\$ 75,600.00
	4" Asphalt	SF	\$ 3.25	24480	\$ 79,560.00
	Sidewalk	SF	\$ 15.00	9000	\$ 135,000.00
	Curb and Gutter	SF	\$ 40.00	1600	\$ 64,000.00
Subtotal:					\$ 1,000,160.00
			Preliminary Contingency:	20.00%	\$ 200,032.00
Construction Estimate:					\$ 1,200,192.00
		Property/ROW Acquisition	SF	\$ 33.00	48750 \$ 1,608,750.00
		Geotechnical Investigation			\$ 15,000.00
		Survey			\$ 20,000.00
		Design			\$ 45,000.00
		Testing			\$ 45,000.00
		Const. Management			\$ 50,000.00
<b>Grand Total:</b>					<b>\$ 2,983,942.00</b>