

**1693-48-01 / 91 - Traffic Adaptive Signal System
Cost Estimate**

Code No.	Item Description	Unit	Quantity	Unit Price	Total Cost
204.0155	Removing Concrete Sidewalk	SY	39	\$36.72	\$1,432.08
602.0410	Concrete Sidewalk 5-Inch	SF	351	\$7.43	\$2,607.93
652.0110	Conduit Rigid Metallic 1-Inch	LF	1905	\$10.00	\$19,050.00
652.0605	Conduit Special 2-Inch, Augered	LF	3485	\$10.00	\$34,850.00
658.0500	Pedestrian Push-Button	EA	6	\$132.55	\$795.30
678.0200	Fiber Optic Splice Enclosure	EA	11	\$500.00	\$5,500.00
678.0300	Fiber Optic Splice	EA	144	\$75.00	\$10,800.00
SPV.0060.001	Traffic Signal Controller	EA	17	\$4,000.00	\$68,000.00
SPV.0060.002	Vehicular Microwave Detection System (Stop Bar)	EA	39	\$6,000.00	\$234,000.00
SPV.0060.003	Vehicular Microwave Detection System (Advance)	EA	5	\$6,000.00	\$30,000.00
SPV.0060.004	Fiber Optic Patch Panel	EA	13	\$1,000.00	\$13,000.00
SPV.0060.005	Ethernet Switch	EA	22	\$2,500.00	\$55,000.00
SPV.0060.006	Wireless Radio Interconnect Unit	EA	10	\$5,450.00	\$54,500.00
SPV.0060.007	Remove and Replace Form	EA	17	\$703.90	\$11,966.30
SPV.0060.008	VDSL Modem	EA	4	\$4,000.00	\$16,000.00
SPV.0060.009	Install Conduit Into Existing Junction Box	EA	14	\$50.00	\$700.00
SPV.0060.010	Polymer Concrete Vault, 17 x 30 x 24-Inch	EA	50	\$800.00	\$40,000.00
SPV.0060.011	Fiber Optic Patch Cords - Projectwide	EA	1	\$2,600.00	\$2,600.00
SPV.0060.012	Master Control Software Integration - Projectwide	EA	1	\$35,298.39	\$35,298.39
SPV.0060.013	Master Control Software Server	EA	1	\$25,000.00	\$25,000.00
SPV.0090.001	12 Single-Mode Fiber Optic Drop Cable	LF	2360	\$2.50	\$5,900.00
					\$667,000.00