

**CROSSVILLE DOWNTOWN ECONOMIC DEVELOPMENT PROJECT PHASE 1: MAIN STREET
ENGINEER'S OPINION OF PROBABLE COST
SIGNAL ONLY**

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
712-01	TRAFFIC CONTROL	LS	1	\$5,000.00	\$5,000.00
713-16.21	SIGNS (R10-12, 30"x36")	EACH	4	\$300.00	\$1,200.00
713-16.23	SIGNS (INTERNALLY ILLUMINATED STREET NAME SIGNS)	EACH	4	\$4,000.00	\$16,000.00
725-03.50	RADAR DETECTION SYSTEM	EACH	4	\$9,500.00	\$38,000.00
730-01.02	REMOVAL OF SIGNAL EQUIPMENT	EACH	1	\$4,000.00	\$4,000.00
730-02.07	SIGNAL HEAD ASSEMBLY (130)	EACH	4	\$855.00	\$3,420.00
730-02.16	SIGNAL HEAD ASSEMBLY (150 A2H)	EACH	4	\$1,400.00	\$5,600.00
730-03.21	INSTALL PULL BOX (TYPE B)	EACH	14	\$480.00	\$6,720.00
730-03.24	INSTALL PULL BOX (FIBER OPTIC - TYPE B)	EACH	7	\$1,800.00	\$12,600.00
730-05.01	ELECTRICAL SERVICE CONNECTION	EACH	1	\$4,000.00	\$4,000.00
730-05.03	SERVICE CABLE (2 CONDUCTOR, # 6 AWG)	L.F.	175	\$2.00	\$350.00
730-08.01	SIGNAL CABLE - 3 CONDUCTOR	L.F.	1700	\$1.25	\$2,125.00
730-08.02	SIGNAL CABLE - 5 CONDUCTOR	L.F.	210	\$1.75	\$367.50
730-08.03	SIGNAL CABLE - 7 CONDUCTOR	L.F.	1600	\$2.00	\$3,200.00
730-12.01	CONDUIT 1" DIAMETER (PVC)	L.F.	350	\$6.00	\$2,100.00
730-12.02	CONDUIT 2" DIAMETER (PVC)	L.F.	225	\$6.50	\$1,462.50
730-12.03	CONDUIT 3" DIAMETER (PVC)	L.F.	4200	\$7.00	\$29,400.00
730-12.06	CONDUIT 2.5" DIAMETER (PVC)	L.F.	75	\$8.50	\$637.50
730-15.32	CABINET (EIGHT PHASE BASE MOUNTED)	EACH	1	\$15,000.00	\$15,000.00
730-16.02	EIGHT PHASE ACTUATED CONTROLLER	EACH	1	\$9,000.00	\$9,000.00
730-23.30	PEDESTAL POLE	EACH	1	\$3,200.00	\$3,200.00
730-23.64	CANTILEVER SIGNAL SUPPORT (1 ARM @ 30')	EACH	2	\$19,000.00	\$38,000.00
730-23.80	CANTILEVER SIGNAL SUPPORT (1 ARM @ 40')	EACH	1	\$19,500.00	\$19,500.00
730-23.96	CANTILEVER SIGNAL SUPPORT (1 ARM @ 50')	EACH	1	\$25,500.00	\$25,500.00
730-26.05	COUNTDOWN PEDESTRIAN SIGNAL	EACH	8	\$870.00	\$6,960.00
730-26.06	PEDESTRIAN PUSHBUTTON POST	EACH	3	\$800.00	\$2,400.00
730-26.09	PEDESTRIAN PUSHBUTTON WITH 15 INCH SIGN	EACH	8	\$675.00	\$5,400.00
730-35.06	BATTERY BACK-UP AND POWER CONDITIONER	EACH	1	\$10,500.00	\$10,500.00

ENGINEER'S OPINION OF PROBABLE COST ~~\$271,642.50~~

Modified \$242,242.50