

DATE BIDS OPEN: August 09, 2024, 11:00 AM

SCOPE OF WORK: WORK TO BE PERFORMED INCLUDES THE REMOVAL OF THE EXISTING TRAFFIC SIGNAL SYSTEM AND THE INSTALLATION OF A NEW TRAFFIC SIGNAL SYSTEM INCLUDING MAST ARM POLES, CONTROLLER CABINET, AND OTHER RELATED ITEMS.

COMPLETION DATE: October 14, 2025

LOCATION: LOCATED IN THE TOWN OF WEATHERSFIELD AT THE INTERSECTION OF US ROUTE 5, VT ROUTE 12 AND VT ROUTE 131.

Pay Item	Description	Unit	Quantity	1. ENGINEERS CONSTRUCTION, INC. 98 ENGINEERS DRIVE WILLISTON, VT 05495		2. J. P. SICARD, INC. 4261 SOUTH BARTON ROAD BARTON, VT 05822			
				Unit Price	Total	Unit Price	Total	Unit Price	Total
ITEMS COMMON TO ALL ALTERNATES									
203.1500	COMMON EXCAVATION	CY	15.000	\$19.500	\$292.50	\$100.000	\$1,500.00		
204.2200	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY	1.000	\$75.000	\$75.00	\$75.000	\$75.00		
209.0100	TRENCHLESS EXCAVATION, HORIZONTAL DIRECTIONAL DRILLING (12 INCH CASING PIPE)	LF	190.000	\$275.000	\$52,250.00	\$470.000	\$89,300.00		
301.2600	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	CY	8.000	\$50.000	\$400.00	\$150.000	\$1,200.00		
404.1100	TACK COAT, EMULSIFIED ASPHALT	CWT	.100	\$25.000	\$2.50	\$2,000.000	\$200.00		
406.0430	BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER III	TON	4.000	\$295.000	\$1,180.00	\$705.000	\$2,820.00		
604.4101	REHABILITATING DIS, CATCH BASINS, OR MANHOLES, CLASS I	EACH	1.000	\$1,850.000	\$1,850.00	\$2,025.000	\$2,025.00		
616.2000	GRANITE SLOPE EDGING	LF	10.000	\$120.000	\$1,200.00	\$100.000	\$1,000.00		
616.2100	VERTICAL GRANITE CURB	LF	5.000	\$70.000	\$350.00	\$75.000	\$375.00		
616.4000	REMOVING AND RESETTING CURB	LF	45.000	\$35.000	\$1,575.00	\$70.000	\$3,150.00		
616.4100	REMOVAL OF EXISTING CURB	LF	15.000	\$40.000	\$600.00	\$20.000	\$300.00		
618.1005	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SY	25.000	\$250.000	\$6,250.00	\$250.000	\$6,250.00		
618.3000	DETECTABLE WARNING SURFACE	SF	30.000	\$65.000	\$1,950.00	\$66.000	\$1,980.00		
625.6003	WIRED CONDUIT, 3 INCH (SCH. 80)	LF	1,060.000	\$24.000	\$25,440.00	\$21.000	\$22,260.00		
625.7010	JUNCTION BOX	EACH	5.000	\$1,650.000	\$8,250.00	\$1,880.000	\$9,400.00		
630.1000	UNIFORMED TRAFFIC OFFICERS	HR	200.000	\$110.000	\$22,000.00	\$125.000	\$25,000.00		
630.1500	FLAGGERS	HR	800.000	\$60.000	\$48,000.00	\$67.000	\$53,600.00		
631.1600	TESTING EQUIPMENT, CONCRETE	LS	1.000	\$1,200.000	\$1,200.00	\$500.000	\$500.00		
635.1100	MOBILIZATION/DEMOBILIZATION	LS	1.000	\$105,000.000	\$105,000.00	\$110,610.000	\$110,610.00		
641.1100	TRAFFIC CONTROL, ALL-INCLUSIVE	LS	1.000	\$55,000.000	\$55,000.00	\$40,786.000	\$40,786.00		
641.1500	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	4.000	\$3,500.000	\$14,000.00	\$3,860.000	\$15,440.00		
651.1500	TURF ESTABLISHMENT, GENERAL SEED	SY	1,210.000	\$0.850	\$1,028.50	\$1.000	\$1,210.00		
651.3500	TOPSOIL	CY	135.000	\$60.000	\$8,100.00	\$25.000	\$3,375.00		
653.1000	HAY MULCH	TON	.500	\$1,810.000	\$905.00	\$1,000.000	\$500.00		
675.2000	TRAFFIC SIGN, FLAT SHEET ALUMINUM	SF	540.000	\$25.000	\$13,500.00	\$30.000	\$16,200.00		
675.3410	SQUARE TUBE SIGN POST AND ANCHOR	LF	670.000	\$18.000	\$12,060.00	\$21.000	\$14,070.00		
675.5000	SIGN REMOVAL, FLAT SHEET ALUMINUM	EACH	147.000	\$18.000	\$2,646.00	\$22.000	\$3,234.00		
675.6000	RESETTING SIGNS	EACH	2.000	\$50.000	\$100.00	\$48.000	\$96.00		
678.1000	REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM	EACH	1.000	\$7,000.000	\$7,000.00	\$36,210.000	\$36,210.00		
678.2005	CABINET ASSEMBLY	EACH	1.000	\$50,000.000	\$50,000.00	\$56,800.000	\$56,800.00		
678.2010	MAST ARM POLE FOUNDATION	EACH	4.000	\$15,000.000	\$60,000.00	\$43,295.000	\$173,180.00		
678.2015	PEDESTAL POST ASSEMBLY	EACH	1.000	\$3,500.000	\$3,500.00	\$7,790.000	\$7,790.00		
678.2020	PEDESTRIAN SIGNAL ASSEMBLY	EACH	2.000	\$3,000.000	\$6,000.00	\$3,450.000	\$6,900.00		
678.2025	TRAFFIC SIGNAL ASSEMBLY	EACH	4.000	\$20,000.000	\$80,000.00	\$28,800.000	\$115,200.00		
678.2030	TRAFFIC SIGNAL HEAD ASSEMBLY	EACH	13.000	\$2,000.000	\$26,000.00	\$2,640.000	\$34,320.00		
678.2040	VEHICLE DETECTION SYSTEM	EACH	1.000	\$55,000.000	\$55,000.00	\$67,800.000	\$67,800.00		
678.2045	PAN-TILT-ZOOM CAMERA	EACH	1.000	\$15,000.000	\$15,000.00	\$14,400.000	\$14,400.00		
678.2050	EMERGENCY VEHICLE PREEMPTION SYSTEM	EACH	1.000	\$15,000.000	\$15,000.00	\$16,860.000	\$16,860.00		
679.4700	BRACKET ARM	EACH	2.000	\$2,500.000	\$5,000.00	\$1,440.000	\$2,880.00		
679.5000	LUMINAIRE	EACH	2.000	\$1,500.000	\$3,000.00	\$3,030.000	\$6,060.00		
690.0300	PRICE ADJUSTMENT, ASPHALT (N.A.B.I.)	DL	1.000	\$1.000	\$1.00	\$1.000	\$1.00		
					\$710,705.50		\$964,857.00		
OPTION - PAVEMENT MARKING OPTIONS- CROSSWALK - EPOXY CROSSWALK ITEMS									
646.5030	DURABLE CROSSWALK MARKING, EPOXY PAINT	LF	95.000	\$40.000	\$3,800.00	\$42.000	\$3,990.00		
					\$3,800.00		\$3,990.00		
OPTION - PAVEMENT MARKING OPTIONS- CROSSWALK - POLYUREA CROSSWALK									
646.5040	DURABLE CROSSWALK MARKING, POLYUREA	LF	95.000	\$0.000	\$0.00	\$0.000	\$0.00		
OPTION - PAVEMENT MARKING OPTIONS- LETTER SYMBOL - EPOXY LETTER OR SYMBOLS ITEMS									
646.4930	DURABLE LETTER OR SYMBOL, EPOXY PAINT	EACH	1.000	\$400.000	\$400.00	\$400.000	\$400.00		
					\$400.00		\$400.00		
OPTION - PAVEMENT MARKING OPTIONS- LETTER SYMBOL - POLYUREA LETTER OR SYMBOLS ITEMS									
646.4940	DURABLE LETTER OR SYMBOL, POLYUREA	EACH	1.000	\$0.000	\$0.00	\$0.000	\$0.00		
				Totals:	\$714,905.50	\$969,247.00			