



# ABC Bid Data

LITTLETON  
42376  
X-A004(831)

<b>PROJECT:</b>	LITTLETON	<b>Awarded To:</b>	EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276
<b>STATE PROJECT NUMBER:</b>	42376	<b>Amount:</b>	\$1,267,669.64
<b>FED. PROJECT NUMBER:</b>	X-A004(831)	<b>Certified by:</b>	<u>PETER.E.STAMNAS</u> <small>Director of Project Development</small>
<b>DATE BIDS OPEN:</b>	December 12, 2019,	<b>Award Date:</b>	
<b>SCOPE OF WORK:</b>	Preservation efforts on 5-span bridge carrying US302,NH 10 over I-93 (Littleton 187/065).		
<b>COMPLETION DATE:</b>	September 11, 2020		
<b>LOCATION:</b>	Grafton		

## Summary of Bidders

Contractor	Bid Amount	Rank
EVROKS CORPORATION 23 INDUSTRIAL DRIVE, NORTHFIELD NH 03276	\$1,267,669.64	A
MILLER CONSTRUCTION, INC. 3103 US RT 5 SOUTH, PO BOX 86, WINDSOR VT 05089-0086	\$1,272,076.00	B
WINTERSET, INC. 128 WINTERSET DRIVE, PO BOX 968, LYNDONVILLE VT 05851-0968	\$1,349,195.30	C
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490	\$1,388,557.30	D
SICARD INC, J P 234 GLOVER ROAD, BARTON VT 05822	\$1,727,690.90	E

Item No.	Description	Unit	Quantity	PS&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		MILLER CONSTRUCTION, INC. 3103 US RT 5 SOUTH WINDSOR, VT 05089-0086	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

202.6	CURB REMOVAL FOR SALVAGE	LF	175.00	\$7.00	\$1,225.00	\$5.00	\$875.00	\$6.00	\$1,050.00
202.7	REMOVAL OF GUARDRAIL	LF	200.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00
203.1	COMMON EXCAVATION	CY	50.00	\$25.00	\$1,250.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	5.00	\$1,300.00	\$6,500.00	\$1,000.00	\$5,000.00	\$1,200.00	\$6,000.00
203.5561	EAGRT PLATFORM PREFERRED	U	1.00	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	1.00	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$50.00	\$500.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00
304.3	CRUSHED GRAVEL (F)	CY	32.00	\$75.00	\$2,400.00	\$250.00	\$8,000.00	\$60.00	\$1,920.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	50.00	\$175.00	\$8,750.00	\$300.00	\$15,000.00	\$325.00	\$16,250.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	575.00	\$125.00	\$71,875.00	\$155.00	\$89,125.00	\$180.00	\$103,500.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	5.00	\$250.00	\$1,250.00	\$500.00	\$2,500.00	\$400.00	\$2,000.00
403.6	PAVEMENT JOINT ADHESIVE	LF	6,100.00	\$1.00	\$6,100.00	\$1.00	\$6,100.00	\$1.25	\$7,625.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	1,013.00	\$1.00	\$1,013.00	\$4.00	\$4,052.00	\$4.50	\$4,558.50
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	79.80	\$250.00	\$19,950.00	\$300.00	\$23,940.00	\$335.00	\$26,733.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	6.70	\$300.00	\$2,010.00	\$500.00	\$3,350.00	\$700.00	\$4,690.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	600.00	\$7.50	\$4,500.00	\$7.00	\$4,200.00	\$10.00	\$6,000.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	5,000.00	\$6.00	\$30,000.00	\$3.00	\$15,000.00	\$3.25	\$16,250.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$120,000.00	\$120,000.00	\$100,000.00	\$100,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	43.70	\$50.00	\$2,185.00	\$55.00	\$2,403.50	\$50.00	\$2,185.00
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	1,510.00	\$30.00	\$45,300.00	\$17.00	\$25,670.00	\$20.00	\$30,200.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	31.00	\$450.00	\$13,950.00	\$300.00	\$9,300.00	\$250.00	\$7,750.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	4.00	\$700.00	\$2,800.00	\$700.00	\$2,800.00	\$750.00	\$3,000.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	11.00	\$800.00	\$8,800.00	\$650.00	\$7,150.00	\$750.00	\$8,250.00
520.01	CONCRETE CLASS AA	CY	2.60	\$2,500.00	\$6,500.00	\$1,200.00	\$3,120.00	\$1,000.00	\$2,600.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	67.20	\$1,800.00	\$120,960.00	\$1,600.00	\$107,520.00	\$1,600.00	\$107,520.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	102.00	\$110.00	\$11,220.00	\$100.00	\$10,200.00	\$65.00	\$6,630.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	18.00	\$55.00	\$990.00	\$50.00	\$900.00	\$50.00	\$900.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,519.00	\$50.00	\$75,950.00	\$20.00	\$30,380.00	\$18.00	\$27,342.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	70.00	\$30.00	\$2,100.00	\$25.00	\$1,750.00	\$15.00	\$1,050.00

Item No.	Description	Unit	Quantity	PS&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		MILLER CONSTRUCTION, INC. 3103 US RT 5 SOUTH WINDSOR, VT 05089-0086	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	154.00	\$17.50	\$2,695.00	\$10.00	\$1,540.00	\$10.00	\$1,540.00
544.	REINFORCING STEEL (F)	LB	2,652.00	\$2.00	\$5,304.00	\$2.91	\$7,717.32	\$2.00	\$5,304.00
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	88.00	\$5.00	\$440.00	\$10.00	\$880.00	\$10.00	\$880.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	4,758.00	\$2.50	\$11,895.00	\$3.04	\$14,464.32	\$2.00	\$9,516.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$42,000.00	\$42,000.00	\$35,000.00	\$35,000.00	\$26,000.00	\$26,000.00
556.201	CONTAINMENT AND ENVIRONMENTAL PROTECTION	U	1.00	\$25,000.00	\$25,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00
556.301	WORKER PROTECTION	U	1.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
556.401	WASTE MANAGEMENT	U	1.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	77.00	\$750.00	\$57,750.00	\$750.00	\$57,750.00	\$650.00	\$50,050.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	77.00	\$750.00	\$57,750.00	\$750.00	\$57,750.00	\$650.00	\$50,050.00
561.1003	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	4.00	\$750.00	\$3,000.00	\$2,000.00	\$8,000.00	\$700.00	\$2,800.00
562.1	SILICONE JOINT SEALANT (F)	LF	7.00	\$20.00	\$140.00	\$50.00	\$350.00	\$30.00	\$210.00
563.072	ALUMINUM POST ASSEMBLY FOR F RAIL (2-BAR)	EA	4.00	\$400.00	\$1,600.00	\$500.00	\$2,000.00	\$300.00	\$1,200.00
563.8	RESETTING BRIDGE RAIL	LF	32.00	\$800.00	\$25,600.00	\$85.00	\$2,720.00	\$100.00	\$3,200.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	4.00	\$500.00	\$2,000.00	\$3,500.00	\$14,000.00	\$3,750.00	\$15,000.00
604.0007	POLYETHYLENE LINER	EA	4.00	\$225.00	\$900.00	\$200.00	\$800.00	\$200.00	\$800.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	4.00	\$400.00	\$1,600.00	\$600.00	\$2,400.00	\$500.00	\$2,000.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$2,900.00	\$2,900.00	\$3,285.00	\$3,285.00	\$3,500.00	\$3,500.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,900.00	\$2,900.00	\$2,985.00	\$2,985.00	\$3,500.00	\$3,500.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	88.00	\$30.00	\$2,640.00	\$35.00	\$3,080.00	\$40.00	\$3,520.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	50.00	\$25.00	\$1,250.00	\$30.00	\$1,500.00	\$40.00	\$2,000.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	200.00	\$35.00	\$7,000.00	\$36.00	\$7,200.00	\$45.00	\$9,000.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	290.00	\$100.00	\$29,000.00	\$52.00	\$15,080.00	\$70.00	\$20,300.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	2.00	\$1,800.00	\$3,600.00	\$1,850.00	\$3,700.00	\$2,000.00	\$4,000.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,000.00	\$6,000.00	\$1,600.00	\$3,200.00	\$5,000.00	\$10,000.00
608.24	4" CONCRETE SIDEWALK (F)	SY	250.00	\$62.50	\$15,625.00	\$75.00	\$18,750.00	\$60.00	\$15,000.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	15.00	\$440.00	\$6,600.00	\$400.00	\$6,000.00	\$500.00	\$7,500.00
609.01	STRAIGHT GRANITE CURB	LF	60.00	\$46.00	\$2,760.00	\$50.00	\$3,000.00	\$50.00	\$3,000.00
609.02	CURVED GRANITE CURB	LF	90.00	\$50.00	\$4,500.00	\$60.00	\$5,400.00	\$55.00	\$4,950.00
609.55	RESET GRANITE CURB (BRIDGE)	LF	42.50	\$58.00	\$2,465.00	\$65.00	\$2,762.50	\$55.00	\$2,337.50
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$77,000.00	\$77,000.00	\$28,000.00	\$28,000.00	\$27,000.00	\$27,000.00

Item No.	Description	Unit	Quantity	PS&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		MILLER CONSTRUCTION, INC. 3103 US RT 5 SOUTH WINDSOR, VT 05089-0086	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$53,000.00	\$53,000.00	\$17,000.00	\$17,000.00	\$16,000.00	\$16,000.00
616.193	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$31,000.00	\$31,000.00	\$13,000.00	\$13,000.00	\$6,000.00	\$6,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
618.7	FLAGGERS	HR	400.00	\$35.00	\$14,000.00	\$38.50	\$15,400.00	\$38.00	\$15,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$60,000.00	\$60,000.00	\$50,000.00	\$50,000.00	\$88,000.00	\$88,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$5,000.00	\$25,000.00	\$3,100.00	\$15,500.00	\$4,000.00	\$20,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	650.00	\$5.00	\$3,250.00	\$3.00	\$1,950.00	\$3.00	\$1,950.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,100.00	\$0.50	\$2,050.00	\$0.70	\$2,870.00	\$0.60	\$2,460.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	5,900.00	\$4.00	\$23,600.00	\$2.00	\$11,800.00	\$2.20	\$12,980.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	320.00	\$5.00	\$1,600.00	\$3.00	\$960.00	\$4.00	\$1,280.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	210.00	\$10.00	\$2,100.00	\$10.00	\$2,100.00	\$12.00	\$2,520.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	675.00	\$1.50	\$1,012.50	\$3.00	\$2,025.00	\$4.00	\$2,700.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	210.00	\$22.50	\$4,725.00	\$10.00	\$2,100.00	\$12.00	\$2,520.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	320.00	\$12.75	\$4,080.00	\$12.00	\$3,840.00	\$14.00	\$4,480.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,600.00	\$1.00	\$2,600.00	\$3.00	\$7,800.00	\$3.25	\$8,450.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	75.00	\$2.25	\$168.75	\$5.00	\$375.00	\$10.00	\$750.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	70.00	\$3.00	\$210.00	\$5.00	\$350.00	\$10.00	\$700.00
645.531	SILT FENCE	LF	650.00	\$4.50	\$2,925.00	\$4.00	\$2,600.00	\$4.00	\$2,600.00
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	425.00	\$8.50	\$3,612.50	\$12.00	\$5,100.00	\$5.00	\$2,125.00
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$5,900.00	\$23,600.00	\$3,500.00	\$14,000.00	\$2,500.00	\$10,000.00
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$126,500.00	\$126,500.00	\$127,000.00	\$127,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,600.00	\$11,200.00	\$1,750.00	\$12,250.00	\$1,600.00	\$11,200.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
<b>Totals:</b>					<b>\$1,320,325.75</b>		<b>\$1,267,669.64</b>		<b>\$1,272,076.00</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$1,320,325.75</b>		<b>\$1,267,669.64</b>		<b>\$1,272,076.00</b>

Item No.	Description	Unit	Quantity	PS&E		WINTERSET, INC. 128 WINTERSET DRIVE LYNDONVILLE, VT 05851-0968		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

202.6	CURB REMOVAL FOR SALVAGE	LF	175.00	\$7.00	\$1,225.00	\$19.00	\$3,325.00	\$4.00	\$700.00
202.7	REMOVAL OF GUARDRAIL	LF	200.00	\$5.00	\$1,000.00	\$8.00	\$1,600.00	\$5.00	\$1,000.00
203.1	COMMON EXCAVATION	CY	50.00	\$25.00	\$1,250.00	\$33.00	\$1,650.00	\$50.00	\$2,500.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	5.00	\$1,300.00	\$6,500.00	\$2,200.00	\$11,000.00	\$1,000.00	\$5,000.00
203.5561	EAGRT PLATFORM PREFERRED	U	1.00	\$1,300.00	\$1,300.00	\$1,750.00	\$1,750.00	\$1,300.00	\$1,300.00
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	1.00	\$1,300.00	\$1,300.00	\$1,700.00	\$1,700.00	\$1,750.00	\$1,750.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$50.00	\$500.00	\$80.00	\$800.00	\$50.00	\$500.00
304.3	CRUSHED GRAVEL (F)	CY	32.00	\$75.00	\$2,400.00	\$77.00	\$2,464.00	\$50.00	\$1,600.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	50.00	\$175.00	\$8,750.00	\$315.00	\$15,750.00	\$325.00	\$16,250.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	575.00	\$125.00	\$71,875.00	\$136.00	\$78,200.00	\$140.00	\$80,500.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	5.00	\$250.00	\$1,250.00	\$315.00	\$1,575.00	\$325.00	\$1,625.00
403.6	PAVEMENT JOINT ADHESIVE	LF	6,100.00	\$1.00	\$6,100.00	\$1.00	\$6,100.00	\$1.10	\$6,710.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	1,013.00	\$1.00	\$1,013.00	\$4.00	\$4,052.00	\$4.25	\$4,305.25
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	79.80	\$250.00	\$19,950.00	\$315.00	\$25,137.00	\$325.00	\$25,935.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	6.70	\$300.00	\$2,010.00	\$400.00	\$2,680.00	\$525.00	\$3,517.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	600.00	\$7.50	\$4,500.00	\$7.00	\$4,200.00	\$8.00	\$4,800.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	5,000.00	\$6.00	\$30,000.00	\$3.00	\$15,000.00	\$3.50	\$17,500.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$105,000.00	\$105,000.00	\$172,500.00	\$172,500.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	43.70	\$50.00	\$2,185.00	\$33.00	\$1,442.10	\$12.50	\$546.25
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	1,510.00	\$30.00	\$45,300.00	\$16.00	\$24,160.00	\$25.00	\$37,750.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	31.00	\$450.00	\$13,950.00	\$275.00	\$8,525.00	\$500.00	\$15,500.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	4.00	\$700.00	\$2,800.00	\$500.00	\$2,000.00	\$1,200.00	\$4,800.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	11.00	\$800.00	\$8,800.00	\$400.00	\$4,400.00	\$750.00	\$8,250.00
520.01	CONCRETE CLASS AA	CY	2.60	\$2,500.00	\$6,500.00	\$2,200.00	\$5,720.00	\$1,200.00	\$3,120.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	67.20	\$1,800.00	\$120,960.00	\$2,135.00	\$143,472.00	\$1,200.00	\$80,640.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	102.00	\$110.00	\$11,220.00	\$80.00	\$8,160.00	\$100.00	\$10,200.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	18.00	\$55.00	\$990.00	\$60.00	\$1,080.00	\$50.00	\$900.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,519.00	\$50.00	\$75,950.00	\$17.50	\$26,582.50	\$18.00	\$27,342.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	70.00	\$30.00	\$2,100.00	\$30.00	\$2,100.00	\$50.00	\$3,500.00

Item No.	Description	Unit	Quantity	PS&E		WINTERSET, INC. 128 WINTERSET DRIVE LYNDONVILLE, VT 05851-0968		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	154.00	\$17.50	\$2,695.00	\$16.00	\$2,464.00	\$10.00	\$1,540.00
544.	REINFORCING STEEL (F)	LB	2,652.00	\$2.00	\$5,304.00	\$2.85	\$7,558.20	\$2.00	\$5,304.00
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	88.00	\$5.00	\$440.00	\$12.00	\$1,056.00	\$5.50	\$484.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	4,758.00	\$2.50	\$11,895.00	\$3.00	\$14,274.00	\$1.60	\$7,612.80
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$42,000.00	\$42,000.00	\$40,000.00	\$40,000.00	\$25,500.00	\$25,500.00
556.201	CONTAINMENT AND ENVIRONMENTAL PROTECTION	U	1.00	\$25,000.00	\$25,000.00	\$58,000.00	\$58,000.00	\$65,000.00	\$65,000.00
556.301	WORKER PROTECTION	U	1.00	\$5,000.00	\$5,000.00	\$2,100.00	\$2,100.00	\$8,500.00	\$8,500.00
556.401	WASTE MANAGEMENT	U	1.00	\$7,000.00	\$7,000.00	\$650.00	\$650.00	\$5,500.00	\$5,500.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	77.00	\$750.00	\$57,750.00	\$500.00	\$38,500.00	\$780.00	\$60,060.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	77.00	\$750.00	\$57,750.00	\$500.00	\$38,500.00	\$780.00	\$60,060.00
561.1003	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	4.00	\$750.00	\$3,000.00	\$1,350.00	\$5,400.00	\$780.00	\$3,120.00
562.1	SILICONE JOINT SEALANT (F)	LF	7.00	\$20.00	\$140.00	\$60.00	\$420.00	\$24.00	\$168.00
563.072	ALUMINUM POST ASSEMBLY FOR F RAIL (2-BAR)	EA	4.00	\$400.00	\$1,600.00	\$315.00	\$1,260.00	\$900.00	\$3,600.00
563.8	RESETTING BRIDGE RAIL	LF	32.00	\$800.00	\$25,600.00	\$80.00	\$2,560.00	\$90.00	\$2,880.00
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	4.00	\$500.00	\$2,000.00	\$3,700.00	\$14,800.00	\$3,750.00	\$15,000.00
604.0007	POLYETHYLENE LINER	EA	4.00	\$225.00	\$900.00	\$250.00	\$1,000.00	\$500.00	\$2,000.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	4.00	\$400.00	\$1,600.00	\$800.00	\$3,200.00	\$400.00	\$1,600.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$2,900.00	\$2,900.00	\$3,500.00	\$3,500.00	\$3,400.00	\$3,400.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,900.00	\$2,900.00	\$3,200.00	\$3,200.00	\$3,400.00	\$3,400.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	88.00	\$30.00	\$2,640.00	\$37.00	\$3,256.00	\$37.50	\$3,300.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	50.00	\$25.00	\$1,250.00	\$32.00	\$1,600.00	\$32.50	\$1,625.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	200.00	\$35.00	\$7,000.00	\$39.00	\$7,800.00	\$25.00	\$5,000.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	290.00	\$100.00	\$29,000.00	\$120.00	\$34,800.00	\$100.00	\$29,000.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	2.00	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,000.00	\$6,000.00	\$4,600.00	\$9,200.00	\$3,500.00	\$7,000.00
608.24	4" CONCRETE SIDEWALK (F)	SY	250.00	\$62.50	\$15,625.00	\$55.00	\$13,750.00	\$55.00	\$13,750.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	15.00	\$440.00	\$6,600.00	\$350.00	\$5,250.00	\$225.00	\$3,375.00
609.01	STRAIGHT GRANITE CURB	LF	60.00	\$46.00	\$2,760.00	\$73.00	\$4,380.00	\$22.50	\$1,350.00
609.02	CURVED GRANITE CURB	LF	90.00	\$50.00	\$4,500.00	\$105.00	\$9,450.00	\$32.50	\$2,925.00
609.55	RESET GRANITE CURB (BRIDGE)	LF	42.50	\$58.00	\$2,465.00	\$25.00	\$1,062.50	\$75.00	\$3,187.50
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$77,000.00	\$77,000.00	\$27,000.00	\$27,000.00	\$37,500.00	\$37,500.00

Item No.	Description	Unit	Quantity	PS&E		WINTERSET, INC. 128 WINTERSET DRIVE LYNDONVILLE, VT 05851-0968		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$53,000.00	\$53,000.00	\$16,000.00	\$16,000.00	\$18,500.00	\$18,500.00
616.193	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$31,000.00	\$31,000.00	\$5,500.00	\$5,500.00	\$8,500.00	\$8,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
618.7	FLAGGERS	HR	400.00	\$35.00	\$14,000.00	\$45.00	\$18,000.00	\$42.50	\$17,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$60,000.00	\$60,000.00	\$97,000.00	\$97,000.00	\$85,000.00	\$85,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$5,000.00	\$25,000.00	\$5,100.00	\$25,500.00	\$7,500.00	\$37,500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	650.00	\$5.00	\$3,250.00	\$2.50	\$1,625.00	\$2.00	\$1,300.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,100.00	\$0.50	\$2,050.00	\$0.55	\$2,255.00	\$0.60	\$2,460.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	5,900.00	\$4.00	\$23,600.00	\$3.25	\$19,175.00	\$2.25	\$13,275.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	320.00	\$5.00	\$1,600.00	\$4.00	\$1,280.00	\$3.50	\$1,120.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	210.00	\$10.00	\$2,100.00	\$13.00	\$2,730.00	\$11.00	\$2,310.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	675.00	\$1.50	\$1,012.50	\$3.15	\$2,126.25	\$3.50	\$2,362.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	210.00	\$22.50	\$4,725.00	\$11.00	\$2,310.00	\$12.00	\$2,520.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	320.00	\$12.75	\$4,080.00	\$13.00	\$4,160.00	\$14.00	\$4,480.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,600.00	\$1.00	\$2,600.00	\$4.70	\$12,220.00	\$3.50	\$9,100.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	75.00	\$2.25	\$168.75	\$9.75	\$731.25	\$5.50	\$412.50
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	70.00	\$3.00	\$210.00	\$11.50	\$805.00	\$5.50	\$385.00
645.531	SILT FENCE	LF	650.00	\$4.50	\$2,925.00	\$3.75	\$2,437.50	\$3.00	\$1,950.00
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	425.00	\$8.50	\$3,612.50	\$13.00	\$5,525.00	\$4.00	\$1,700.00
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$5,900.00	\$23,600.00	\$3,750.00	\$15,000.00	\$7,000.00	\$28,000.00
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$164,800.00	\$164,800.00	\$150,000.00	\$150,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,600.00	\$11,200.00	\$2,200.00	\$15,400.00	\$1,200.00	\$8,400.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
<b>Totals:</b>					<b>\$1,320,325.75</b>		<b>\$1,349,195.30</b>		<b>\$1,388,557.30</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$1,320,325.75</b>		<b>\$1,349,195.30</b>		<b>\$1,388,557.30</b>

Item No.	Description	Unit	Quantity	PS&E		SICARD INC. J P 234 GLOVER ROAD BARTON, VT 05822		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

**Items**

202.6	CURB REMOVAL FOR SALVAGE	LF	175.00	\$7.00	\$1,225.00	\$13.00	\$2,275.00		
202.7	REMOVAL OF GUARDRAIL	LF	200.00	\$5.00	\$1,000.00	\$6.00	\$1,200.00		
203.1	COMMON EXCAVATION	CY	50.00	\$25.00	\$1,250.00	\$42.00	\$2,100.00		
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	5.00	\$1,300.00	\$6,500.00	\$550.00	\$2,750.00		
203.5561	EAGRT PLATFORM PREFERRED	U	1.00	\$1,300.00	\$1,300.00	\$1,100.00	\$1,100.00		
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	1.00	\$1,300.00	\$1,300.00	\$1,200.00	\$1,200.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$50.00	\$500.00	\$65.00	\$650.00		
304.3	CRUSHED GRAVEL (F)	CY	32.00	\$75.00	\$2,400.00	\$100.00	\$3,200.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	50.00	\$175.00	\$8,750.00	\$300.00	\$15,000.00		
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	575.00	\$125.00	\$71,875.00	\$130.00	\$74,750.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	5.00	\$250.00	\$1,250.00	\$300.00	\$1,500.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	6,100.00	\$1.00	\$6,100.00	\$1.00	\$6,100.00		
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	1,013.00	\$1.00	\$1,013.00	\$4.00	\$4,052.00		
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	79.80	\$250.00	\$19,950.00	\$300.00	\$23,940.00		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	6.70	\$300.00	\$2,010.00	\$300.00	\$2,010.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	600.00	\$7.50	\$4,500.00	\$7.00	\$4,200.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	5,000.00	\$6.00	\$30,000.00	\$3.00	\$15,000.00		
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$167,257.00	\$167,257.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	43.70	\$50.00	\$2,185.00	\$48.00	\$2,097.60		
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	1,510.00	\$30.00	\$45,300.00	\$6.00	\$9,060.00		
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	31.00	\$450.00	\$13,950.00	\$400.00	\$12,400.00		
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	4.00	\$700.00	\$2,800.00	\$890.00	\$3,560.00		
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	11.00	\$800.00	\$8,800.00	\$670.00	\$7,370.00		
520.01	CONCRETE CLASS AA	CY	2.60	\$2,500.00	\$6,500.00	\$1,500.00	\$3,900.00		
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	67.20	\$1,800.00	\$120,960.00	\$2,200.00	\$147,840.00		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	102.00	\$110.00	\$11,220.00	\$75.00	\$7,650.00		
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	18.00	\$55.00	\$990.00	\$50.00	\$900.00		
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,519.00	\$50.00	\$75,950.00	\$17.00	\$25,823.00		
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	70.00	\$30.00	\$2,100.00	\$15.00	\$1,050.00		



Item No.	Description	Unit	Quantity	PS&E		SICARD INC. J P 234 GLOVER ROAD BARTON, VT 05822		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	154.00	\$17.50	\$2,695.00	\$11.00	\$1,694.00		
544.	REINFORCING STEEL (F)	LB	2,652.00	\$2.00	\$5,304.00	\$1.50	\$3,978.00		
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	88.00	\$5.00	\$440.00	\$21.00	\$1,848.00		
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	4,758.00	\$2.50	\$11,895.00	\$1.60	\$7,612.80		
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$42,000.00	\$42,000.00	\$25,200.00	\$25,200.00		
556.201	CONTAINMENT AND ENVIRONMENTAL PROTECTION	U	1.00	\$25,000.00	\$25,000.00	\$63,000.00	\$63,000.00		
556.301	WORKER PROTECTION	U	1.00	\$5,000.00	\$5,000.00	\$8,400.00	\$8,400.00		
556.401	WASTE MANAGEMENT	U	1.00	\$7,000.00	\$7,000.00	\$5,250.00	\$5,250.00		
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	77.00	\$750.00	\$57,750.00	\$1,000.00	\$77,000.00		
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	77.00	\$750.00	\$57,750.00	\$1,000.00	\$77,000.00		
561.1003	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	4.00	\$750.00	\$3,000.00	\$1,000.00	\$4,000.00		
562.1	SILICONE JOINT SEALANT (F)	LF	7.00	\$20.00	\$140.00	\$20.00	\$140.00		
563.072	ALUMINUM POST ASSEMBLY FOR F RAIL (2-BAR)	EA	4.00	\$400.00	\$1,600.00	\$495.00	\$1,980.00		
563.8	RESETTING BRIDGE RAIL	LF	32.00	\$800.00	\$25,600.00	\$90.00	\$2,880.00		
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	4.00	\$500.00	\$2,000.00	\$3,675.00	\$14,700.00		
604.0007	POLYETHYLENE LINER	EA	4.00	\$225.00	\$900.00	\$260.00	\$1,040.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	4.00	\$400.00	\$1,600.00	\$1,700.00	\$6,800.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$2,900.00	\$2,900.00	\$3,450.00	\$3,450.00		
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,900.00	\$2,900.00	\$3,135.00	\$3,135.00		
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	88.00	\$30.00	\$2,640.00	\$37.00	\$3,256.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	50.00	\$25.00	\$1,250.00	\$32.00	\$1,600.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	200.00	\$35.00	\$7,000.00	\$40.00	\$8,000.00		
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	290.00	\$100.00	\$29,000.00	\$107.00	\$31,030.00		
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	2.00	\$1,800.00	\$3,600.00	\$1,940.00	\$3,880.00		
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,000.00	\$6,000.00	\$2,300.00	\$4,600.00		
608.24	4" CONCRETE SIDEWALK (F)	SY	250.00	\$62.50	\$15,625.00	\$138.00	\$34,500.00		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	15.00	\$440.00	\$6,600.00	\$304.00	\$4,560.00		
609.01	STRAIGHT GRANITE CURB	LF	60.00	\$46.00	\$2,760.00	\$38.00	\$2,280.00		
609.02	CURVED GRANITE CURB	LF	90.00	\$50.00	\$4,500.00	\$46.00	\$4,140.00		
609.55	RESET GRANITE CURB (BRIDGE)	LF	42.50	\$58.00	\$2,465.00	\$80.00	\$3,400.00		
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$77,000.00	\$77,000.00	\$30,190.00	\$30,190.00		

Item No.	Description	Unit	Quantity	PS&E		SICARD INC. J P 234 GLOVER ROAD BARTON, VT 05822		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$53,000.00	\$53,000.00	\$15,225.00	\$15,225.00		
616.193	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$31,000.00	\$31,000.00	\$5,250.00	\$5,250.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00		
618.7	FLAGGERS	HR	400.00	\$35.00	\$14,000.00	\$38.00	\$15,200.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$60,000.00	\$60,000.00	\$228,900.00	\$228,900.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$5,000.00	\$25,000.00	\$8,500.00	\$42,500.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	650.00	\$5.00	\$3,250.00	\$2.00	\$1,300.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,100.00	\$0.50	\$2,050.00	\$0.60	\$2,460.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	5,900.00	\$4.00	\$23,600.00	\$2.25	\$13,275.00		
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	320.00	\$5.00	\$1,600.00	\$3.25	\$1,040.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	210.00	\$10.00	\$2,100.00	\$10.25	\$2,152.50		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	675.00	\$1.50	\$1,012.50	\$3.10	\$2,092.50		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	210.00	\$22.50	\$4,725.00	\$11.00	\$2,310.00		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	320.00	\$12.75	\$4,080.00	\$13.00	\$4,160.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,600.00	\$1.00	\$2,600.00	\$3.50	\$9,100.00		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	75.00	\$2.25	\$168.75	\$5.50	\$412.50		
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	70.00	\$3.00	\$210.00	\$5.50	\$385.00		
645.531	SILT FENCE	LF	650.00	\$4.50	\$2,925.00	\$3.00	\$1,950.00		
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	425.00	\$8.50	\$3,612.50	\$14.00	\$5,950.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$5,900.00	\$23,600.00	\$5,000.00	\$20,000.00		
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$285,460.00	\$285,460.00		
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,600.00	\$11,200.00	\$1,870.00	\$13,090.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
Totals:				\$1,320,325.75	\$1,727,690.90				
Alt. Totals:									
Totals:				\$1,320,325.75	\$1,727,690.90				



# PS&E Comparison

LITTLETON  
42376  
X-A004(831)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.6	CURB REMOVAL FOR SALVAGE	LF	175.00	\$5.00	\$875.00	\$7.00	\$1,225.00	(\$350.00)
202.7	REMOVAL OF GUARDRAIL	LF	200.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$0.00
203.1	COMMON EXCAVATION	CY	50.00	\$50.00	\$2,500.00	\$25.00	\$1,250.00	\$1,250.00
203.5525	PORTABLE CHANGEABLE MESSAGE SIGN PLATFORM	U	5.00	\$1,000.00	\$5,000.00	\$1,300.00	\$6,500.00	(\$1,500.00)
203.5561	EAGRT PLATFORM PREFERRED	U	1.00	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$200.00
203.5571	EAGRT PLATFORM PREFERRED, TL 2 - 25'	U	1.00	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$200.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$100.00	\$1,000.00	\$50.00	\$500.00	\$500.00
304.3	CRUSHED GRAVEL (F)	CY	32.00	\$250.00	\$8,000.00	\$75.00	\$2,400.00	\$5,600.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	50.00	\$300.00	\$15,000.00	\$175.00	\$8,750.00	\$6,250.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	575.00	\$155.00	\$89,125.00	\$125.00	\$71,875.00	\$17,250.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	5.00	\$500.00	\$2,500.00	\$250.00	\$1,250.00	\$1,250.00
403.6	PAVEMENT JOINT ADHESIVE	LF	6,100.00	\$1.00	\$6,100.00	\$1.00	\$6,100.00	\$0.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	1,013.00	\$4.00	\$4,052.00	\$1.00	\$1,013.00	\$3,039.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	79.80	\$300.00	\$23,940.00	\$250.00	\$19,950.00	\$3,990.00

403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	6.70	\$500.00	\$3,350.00	\$300.00	\$2,010.00	\$1,340.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	600.00	\$7.00	\$4,200.00	\$7.50	\$4,500.00	(\$300.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	5,000.00	\$3.00	\$15,000.00	\$6.00	\$30,000.00	(\$15,000.00)
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$120,000.00	\$120,000.00	\$20,000.00	\$20,000.00	\$100,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	43.70	\$55.00	\$2,403.50	\$50.00	\$2,185.00	\$218.50
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	1,510.00	\$17.00	\$25,670.00	\$30.00	\$45,300.00	(\$19,630.00)
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	31.00	\$300.00	\$9,300.00	\$450.00	\$13,950.00	(\$4,650.00)
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	4.00	\$700.00	\$2,800.00	\$700.00	\$2,800.00	\$0.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	11.00	\$650.00	\$7,150.00	\$800.00	\$8,800.00	(\$1,650.00)
520.01	CONCRETE CLASS AA	CY	2.60	\$1,200.00	\$3,120.00	\$2,500.00	\$6,500.00	(\$3,380.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	67.20	\$1,600.00	\$107,520.00	\$1,800.00	\$120,960.00	(\$13,440.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	102.00	\$100.00	\$10,200.00	\$110.00	\$11,220.00	(\$1,020.00)
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	18.00	\$50.00	\$900.00	\$55.00	\$990.00	(\$90.00)
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,519.00	\$20.00	\$30,380.00	\$50.00	\$75,950.00	(\$45,570.00)
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	70.00	\$25.00	\$1,750.00	\$30.00	\$2,100.00	(\$350.00)
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	154.00	\$10.00	\$1,540.00	\$17.50	\$2,695.00	(\$1,155.00)
544.	REINFORCING STEEL (F)	LB	2,652.00	\$2.91	\$7,717.32	\$2.00	\$5,304.00	\$2,413.32
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	88.00	\$10.00	\$880.00	\$5.00	\$440.00	\$440.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	4,758.00	\$3.04	\$14,464.32	\$2.50	\$11,895.00	\$2,569.32
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$35,000.00	\$35,000.00	\$42,000.00	\$42,000.00	(\$7,000.00)
556.201	CONTAINMENT AND ENVIRONMENTAL PROTECTION	U	1.00	\$65,000.00	\$65,000.00	\$25,000.00	\$25,000.00	\$40,000.00
556.301	WORKER PROTECTION	U	1.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,000.00

556.401	WASTE MANAGEMENT	U	1.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	(\$2,000.00)
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	77.00	\$750.00	\$57,750.00	\$750.00	\$57,750.00	\$0.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	77.00	\$750.00	\$57,750.00	\$750.00	\$57,750.00	\$0.00
561.1003	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	4.00	\$2,000.00	\$8,000.00	\$750.00	\$3,000.00	\$5,000.00
562.1	SILICONE JOINT SEALANT (F)	LF	7.00	\$50.00	\$350.00	\$20.00	\$140.00	\$210.00
563.072	ALUMINUM POST ASSEMBLY FOR F RAIL (2-BAR)	EA	4.00	\$500.00	\$2,000.00	\$400.00	\$1,600.00	\$400.00
563.8	RESETTING BRIDGE RAIL	LF	32.00	\$85.00	\$2,720.00	\$800.00	\$25,600.00	(\$22,880.00)
565.802	ADJUSTING BRIDGE APPROACH RAIL	U	4.00	\$3,500.00	\$14,000.00	\$500.00	\$2,000.00	\$12,000.00
604.0007	POLYETHYLENE LINER	EA	4.00	\$200.00	\$800.00	\$225.00	\$900.00	(\$100.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	4.00	\$600.00	\$2,400.00	\$400.00	\$1,600.00	\$800.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$3,285.00	\$3,285.00	\$2,900.00	\$2,900.00	\$385.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,985.00	\$2,985.00	\$2,900.00	\$2,900.00	\$85.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	88.00	\$35.00	\$3,080.00	\$30.00	\$2,640.00	\$440.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	50.00	\$30.00	\$1,500.00	\$25.00	\$1,250.00	\$250.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	200.00	\$36.00	\$7,200.00	\$35.00	\$7,000.00	\$200.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	290.00	\$52.00	\$15,080.00	\$100.00	\$29,000.00	(\$13,920.00)
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	2.00	\$1,850.00	\$3,700.00	\$1,800.00	\$3,600.00	\$100.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$1,600.00	\$3,200.00	\$3,000.00	\$6,000.00	(\$2,800.00)
608.24	4" CONCRETE SIDEWALK (F)	SY	250.00	\$75.00	\$18,750.00	\$62.50	\$15,625.00	\$3,125.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	15.00	\$400.00	\$6,000.00	\$440.00	\$6,600.00	(\$600.00)
609.01	STRAIGHT GRANITE CURB	LF	60.00	\$50.00	\$3,000.00	\$46.00	\$2,760.00	\$240.00
609.02	CURVED GRANITE CURB	LF	90.00	\$60.00	\$5,400.00	\$50.00	\$4,500.00	\$900.00

609.55	RESET GRANITE CURB (BRIDGE)	LF	42.50	\$65.00	\$2,762.50	\$58.00	\$2,465.00	\$297.50
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$28,000.00	\$28,000.00	\$77,000.00	\$77,000.00	(\$49,000.00)
616.192	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$17,000.00	\$17,000.00	\$53,000.00	\$53,000.00	(\$36,000.00)
616.193	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$13,000.00	\$13,000.00	\$31,000.00	\$31,000.00	(\$18,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
618.7	FLAGGERS	HR	400.00	\$38.50	\$15,400.00	\$35.00	\$14,000.00	\$1,400.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00	(\$10,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	5.00	\$3,100.00	\$15,500.00	\$5,000.00	\$25,000.00	(\$9,500.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	650.00	\$3.00	\$1,950.00	\$5.00	\$3,250.00	(\$1,300.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,100.00	\$0.70	\$2,870.00	\$0.50	\$2,050.00	\$820.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	5,900.00	\$2.00	\$11,800.00	\$4.00	\$23,600.00	(\$11,800.00)
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	320.00	\$3.00	\$960.00	\$5.00	\$1,600.00	(\$640.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	210.00	\$10.00	\$2,100.00	\$10.00	\$2,100.00	\$0.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	675.00	\$3.00	\$2,025.00	\$1.50	\$1,012.50	\$1,012.50
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	210.00	\$10.00	\$2,100.00	\$22.50	\$4,725.00	(\$2,625.00)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	320.00	\$12.00	\$3,840.00	\$12.75	\$4,080.00	(\$240.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,600.00	\$3.00	\$7,800.00	\$1.00	\$2,600.00	\$5,200.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	75.00	\$5.00	\$375.00	\$2.25	\$168.75	\$206.25
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	70.00	\$5.00	\$350.00	\$3.00	\$210.00	\$140.00
645.531	SILT FENCE	LF	650.00	\$4.00	\$2,600.00	\$4.50	\$2,925.00	(\$325.00)
646.51	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND LOAM	SY	425.00	\$12.00	\$5,100.00	\$8.50	\$3,612.50	\$1,487.50

670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$3,500.00	\$14,000.00	\$5,900.00	\$23,600.00	(\$9,600.00)
692.	MOBILIZATION	U	1.00	\$126,500.00	\$126,500.00	\$100,000.00	\$100,000.00	\$26,500.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,750.00	\$12,250.00	\$1,600.00	\$11,200.00	\$1,050.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00

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**Total:**

\$1,267,669.64

\$1,320,325.75

(\$52,656.11)