



ABC Bid Data

HAVERHILL
41297
X-A004(587)

PROJECT: HAVERHILL
STATE PROJECT NUMBER: 41297
FED. PROJECT NUMBER: X-A004(587)
DATE BIDS OPEN: November 15, 2018,
SCOPE OF WORK: NH 25 over Oliverian Brook - Preservation efforts, Haverhill Br No 067/092
COMPLETION DATE: October 04, 2019
LOCATION: Grafton

Awarded To: PIPER, R. M. INC.
 141 SMITH BRIDGE RD
 PLYMOUTH, NH 03264-0490

Amount: \$1,033,907.20
Award Date:

Certified by: PETER.E.STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490	\$1,033,907.20	A
EVROKS CORPORATION 23 INDUSTRIAL DRIVE, NORTHFIELD NH 03276	\$1,155,871.52	B
MILLER CONSTRUCTION, INC. 3103 US RT 5 SOUTH, PO BOX 86, WINDSOR VT 05089-0086	\$1,186,994.00	C
AUSTIN CONSTRUCTION, INC. DBA STEPHEN AUSTIN CO 1149 MAIN STREET, CONCORD VT 05824-9771	\$1,230,587.90	D

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.6	CURB REMOVAL FOR SALVAGE	LF	25.00	\$3.82	\$95.50	\$4.00	\$100.00	\$15.00	\$375.00
203.1	COMMON EXCAVATION	CY	23.00	\$7.00	\$161.00	\$50.00	\$1,150.00	\$50.00	\$1,150.00
203.55554	GUARDRAIL EA2GT OFFSET PLATFORM ALTERNATE, TL 2 - 25'	U	1.00	\$900.00	\$900.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00
304.301	CRUSHED GRAVEL	CY	37.50	\$50.00	\$1,875.00	\$50.00	\$1,875.00	\$70.00	\$2,625.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	75.00	\$500.00	\$37,500.00	\$210.00	\$15,750.00	\$200.00	\$15,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$135.00	\$1,350.00	\$375.00	\$3,750.00	\$500.00	\$5,000.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$0.23	\$322.00	\$1.10	\$1,540.00	\$1.00	\$1,400.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	575.00	\$0.23	\$132.25	\$1.10	\$632.50	\$1.00	\$575.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	17.00	\$350.00	\$5,950.00	\$375.00	\$6,375.00	\$350.00	\$5,950.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	16.00	\$150.00	\$2,400.00	\$300.00	\$4,800.00	\$600.00	\$9,600.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	59.00	\$3.30	\$194.70	\$40.00	\$2,360.00	\$40.00	\$2,360.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	585.00	\$2.50	\$1,462.50	\$21.00	\$12,285.00	\$20.00	\$11,700.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$65,000.00	\$65,000.00	\$60,000.00	\$60,000.00	\$101,000.00	\$101,000.00
503.1	WATER DIVERSION STRUCTURES	U	1.00	\$10,000.00	\$10,000.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	30.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$45.00	\$1,350.00
511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	276.00	\$130.00	\$35,880.00	\$190.00	\$52,440.00	\$235.00	\$64,860.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	78.00	\$350.00	\$27,300.00	\$325.00	\$25,350.00	\$285.00	\$22,230.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	5.00	\$750.00	\$3,750.00	\$900.00	\$4,500.00	\$800.00	\$4,000.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	280.00	\$350.00	\$98,000.00	\$500.00	\$140,000.00	\$410.00	\$114,800.00
520.01	CONCRETE CLASS AA	CY	10.00	\$1,500.00	\$15,000.00	\$700.00	\$7,000.00	\$1,000.00	\$10,000.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	71.00	\$1,300.00	\$92,300.00	\$1,200.00	\$85,200.00	\$1,600.00	\$113,600.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	22.00	\$100.00	\$2,200.00	\$100.00	\$2,200.00	\$100.00	\$2,200.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	286.00	\$25.00	\$7,150.00	\$34.00	\$9,724.00	\$40.00	\$11,440.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	280.00	\$32.00	\$8,960.00	\$50.00	\$14,000.00	\$36.00	\$10,080.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	676.00	\$42.00	\$28,392.00	\$40.00	\$27,040.00	\$21.00	\$14,196.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	66.00	\$10.00	\$660.00	\$10.00	\$660.00	\$10.00	\$660.00
544.	REINFORCING STEEL (F)	LB	5,380.00	\$1.60	\$8,608.00	\$1.50	\$8,070.00	\$5.10	\$27,438.00
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	231.00	\$8.00	\$1,848.00	\$3.75	\$866.25	\$2.50	\$577.50

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	\$20,000.00	\$20,000.00	\$16,000.00	\$16,000.00	\$30,000.00	\$30,000.00
550.201	BRIDGE SHOES (F)	EA	3.00	\$3,500.00	\$10,500.00	\$7,500.00	\$22,500.00	\$5,400.00	\$16,200.00
556.1	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$100,000.00	\$100,000.00	\$95,000.00	\$95,000.00	\$99,000.00	\$99,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	58.00	\$124.00	\$7,192.00	\$60.00	\$3,480.00	\$105.00	\$6,090.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	66.00	\$720.00	\$47,520.00	\$820.00	\$54,120.00	\$869.00	\$57,354.00
562.1	SILICONE JOINT SEALANT (F)	LF	100.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$15.00	\$1,500.00
563.073	ALUMINUM POST ASSEMBLY FOR F RAIL (3-BAR)	EA	2.00	\$50.00	\$100.00	\$1,000.00	\$2,000.00	\$760.00	\$1,520.00
563.23	BRIDGE RAIL T3	LF	84.92	\$135.00	\$11,464.20	\$185.00	\$15,710.20	\$181.00	\$15,370.52
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	1.00	\$5,500.00	\$5,500.00	\$5,800.00	\$5,800.00	\$5,460.00	\$5,460.00
565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	1.00	\$7,700.00	\$7,700.00	\$6,200.00	\$6,200.00	\$5,850.00	\$5,850.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$1,850.00	\$1,850.00	\$2,800.00	\$2,800.00	\$2,650.00	\$2,650.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	210.00	\$25.00	\$5,250.00	\$30.00	\$6,300.00	\$37.50	\$7,875.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	120.00	\$75.00	\$9,000.00	\$30.00	\$3,600.00	\$75.00	\$9,000.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$4,500.00	\$9,000.00	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	63.00	\$15.00	\$945.00	\$60.00	\$3,780.00	\$55.00	\$3,465.00
609.01	STRAIGHT GRANITE CURB	LF	34.00	\$25.00	\$850.00	\$35.00	\$1,190.00	\$50.00	\$1,700.00
609.5	RESET GRANITE CURB	LF	220.00	\$6.75	\$1,485.00	\$20.00	\$4,400.00	\$30.00	\$6,600.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$25,000.00	\$25,000.00	\$47,500.00	\$47,500.00	\$75,600.00	\$75,600.00
618.7	FLAGGERS	HR	480.00	\$22.00	\$10,560.00	\$40.00	\$19,200.00	\$38.50	\$18,480.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$6,000.00	\$12,000.00	\$4,750.00	\$9,500.00	\$2,000.00	\$4,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	1.00	\$40.00	\$40.00	\$50.00	\$50.00	\$50.00	\$50.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	270.00	\$2.00	\$540.00	\$2.25	\$607.50	\$3.00	\$810.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	945.00	\$0.25	\$236.25	\$1.05	\$992.25	\$1.00	\$945.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,000.00	\$0.72	\$2,160.00	\$2.00	\$6,000.00	\$1.75	\$5,250.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	175.00	\$6.00	\$1,050.00	\$8.50	\$1,487.50	\$8.00	\$1,400.00
632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 4" LINE	LF	2,600.00	\$3.00	\$7,800.00	\$2.10	\$5,460.00	\$2.00	\$5,200.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	400.00	\$4.50	\$1,800.00	\$4.25	\$1,700.00	\$5.00	\$2,000.00
645.531	SILT FENCE	LF	200.00	\$2.50	\$500.00	\$3.00	\$600.00	\$4.00	\$800.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$5,250.00	\$5,250.00	\$2,800.00	\$2,800.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$60.00	\$3,600.00	\$80.00	\$4,800.00	\$75.00	\$4,500.00

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0490		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	51.00	\$6.00	\$306.00	\$2.00	\$102.00	\$15.00	\$765.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,000.00	\$8,000.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00
670.95	TEMPORARY SAFETY FENCE	LF	370.00	\$3.50	\$1,295.00	\$3.00	\$1,110.00	\$4.65	\$1,720.50
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$114,000.00	\$114,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$2,000.00	\$14,000.00	\$1,200.00	\$8,400.00	\$1,750.00	\$12,250.00
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
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
Totals:					\$883,634.40		\$1,033,907.20		\$1,155,871.52
Alt. Totals:									
Totals:					\$883,634.40		\$1,033,907.20		\$1,155,871.52

Item No.	Description	Unit	Quantity	PS&E		MILLER CONSTRUCTION, INC. 3105 US RT 5 SOUTH WINDSOR, VT 05089-0086		AUSTIN CONSTRUCTION, INC. DBA STEPHEN AUSTIN CO 1149 MAIN STREET CONCORD, VT 05824-9771	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.6	CURB REMOVAL FOR SALVAGE	LF	25.00	\$3.82	\$95.50	\$25.00	\$625.00	\$30.00	\$750.00
203.1	COMMON EXCAVATION	CY	23.00	\$7.00	\$161.00	\$45.00	\$1,035.00	\$65.00	\$1,495.00
203.55554	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2 - 25'	U	1.00	\$900.00	\$900.00	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00
304.301	CRUSHED GRAVEL	CY	37.50	\$50.00	\$1,875.00	\$65.00	\$2,437.50	\$55.00	\$2,062.50
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	75.00	\$500.00	\$37,500.00	\$255.00	\$19,125.00	\$241.00	\$18,075.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$135.00	\$1,350.00	\$255.00	\$2,550.00	\$241.00	\$2,410.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$0.23	\$322.00	\$3.00	\$4,200.00	\$3.00	\$4,200.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	575.00	\$0.23	\$132.25	\$3.00	\$1,725.00	\$3.00	\$1,725.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	17.00	\$350.00	\$5,950.00	\$255.00	\$4,335.00	\$241.00	\$4,097.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	16.00	\$150.00	\$2,400.00	\$255.00	\$4,080.00	\$241.00	\$3,856.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	59.00	\$3.30	\$194.70	\$40.00	\$2,360.00	\$27.00	\$1,593.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	585.00	\$2.50	\$1,462.50	\$18.00	\$10,530.00	\$18.00	\$10,530.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$65,000.00	\$65,000.00	\$77,000.00	\$77,000.00	\$70,000.00	\$70,000.00
503.1	WATER DIVERSION STRUCTURES	U	1.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$7,500.00	\$7,500.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	30.00	\$50.00	\$1,500.00	\$100.00	\$3,000.00	\$65.00	\$1,950.00
511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	276.00	\$130.00	\$35,880.00	\$200.00	\$55,200.00	\$125.00	\$34,500.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	78.00	\$350.00	\$27,300.00	\$350.00	\$27,300.00	\$400.00	\$31,200.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	5.00	\$750.00	\$3,750.00	\$1,000.00	\$5,000.00	\$650.00	\$3,250.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	280.00	\$350.00	\$98,000.00	\$700.00	\$196,000.00	\$850.00	\$238,000.00
520.01	CONCRETE CLASS AA	CY	10.00	\$1,500.00	\$15,000.00	\$1,200.00	\$12,000.00	\$1,800.00	\$18,000.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	71.00	\$1,300.00	\$92,300.00	\$1,600.00	\$113,600.00	\$1,450.00	\$102,950.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	22.00	\$100.00	\$2,200.00	\$150.00	\$3,300.00	\$85.00	\$1,870.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$75.00	\$1,500.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	286.00	\$25.00	\$7,150.00	\$35.00	\$10,010.00	\$34.00	\$9,724.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	280.00	\$32.00	\$8,960.00	\$48.00	\$13,440.00	\$25.00	\$7,000.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	676.00	\$42.00	\$28,392.00	\$30.00	\$20,280.00	\$38.00	\$25,688.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	66.00	\$10.00	\$660.00	\$15.00	\$990.00	\$12.00	\$792.00
544.	REINFORCING STEEL (F)	LB	5,380.00	\$1.60	\$8,608.00	\$2.00	\$10,760.00	\$1.50	\$8,070.00
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	231.00	\$8.00	\$1,848.00	\$10.00	\$2,310.00	\$5.50	\$1,270.50

Item No.	Description	Unit	Quantity	PS&E		MILLER CONSTRUCTION, INC. 3103 US RT 5 SOUTH WINDSOR, VT 05089-0086		AUSTIN CONSTRUCTION, INC. DBA STEPHEN AUSTIN CO 1149 MAIN STREET CONCORD, VT 05824-9771	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	\$20,000.00	\$20,000.00	\$19,000.00	\$19,000.00	\$30,000.00	\$30,000.00
550.201	BRIDGE SHOES (F)	EA	3.00	\$3,500.00	\$10,500.00	\$6,200.00	\$18,600.00	\$4,000.00	\$12,000.00
556.1	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$100,000.00	\$100,000.00	\$93,000.00	\$93,000.00	\$96,000.00	\$96,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	58.00	\$124.00	\$7,192.00	\$115.00	\$6,670.00	\$145.00	\$8,410.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	66.00	\$720.00	\$47,520.00	\$780.00	\$51,480.00	\$660.00	\$43,560.00
562.1	SILICONE JOINT SEALANT (F)	LF	100.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
563.073	ALUMINUM POST ASSEMBLY FOR F RAIL (3-BAR)	EA	2.00	\$50.00	\$100.00	\$750.00	\$1,500.00	\$800.00	\$1,600.00
563.23	BRIDGE RAIL T3	LF	84.92	\$135.00	\$11,464.20	\$200.00	\$16,984.00	\$195.00	\$16,559.40
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	1.00	\$5,500.00	\$5,500.00	\$5,850.00	\$5,850.00	\$6,000.00	\$6,000.00
565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	1.00	\$7,700.00	\$7,700.00	\$6,000.00	\$6,000.00	\$6,200.00	\$6,200.00
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$1,850.00	\$1,850.00	\$2,900.00	\$2,900.00	\$2,900.00	\$2,900.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	210.00	\$25.00	\$5,250.00	\$32.00	\$6,720.00	\$45.00	\$9,450.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	120.00	\$75.00	\$9,000.00	\$84.00	\$10,080.00	\$90.00	\$10,800.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$4,500.00	\$9,000.00	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00
608.12	2" BITUMINOUS SIDEWALK (F)	SY	63.00	\$15.00	\$945.00	\$30.00	\$1,890.00	\$241.00	\$15,183.00
609.01	STRAIGHT GRANITE CURB	LF	34.00	\$25.00	\$850.00	\$50.00	\$1,700.00	\$85.00	\$2,890.00
609.5	RESET GRANITE CURB	LF	220.00	\$6.75	\$1,485.00	\$30.00	\$6,600.00	\$21.00	\$4,620.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$25,000.00	\$25,000.00	\$76,000.00	\$76,000.00	\$84,000.00	\$84,000.00
618.7	FLAGGERS	HR	480.00	\$22.00	\$10,560.00	\$38.00	\$18,240.00	\$45.00	\$21,600.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$15,000.00	\$15,000.00	\$26,000.00	\$26,000.00	\$40,000.00	\$40,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$6,000.00	\$12,000.00	\$5,000.00	\$10,000.00	\$6,500.00	\$13,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	1.00	\$40.00	\$40.00	\$100.00	\$100.00	\$60.00	\$60.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	270.00	\$2.00	\$540.00	\$5.00	\$1,350.00	\$7.00	\$1,890.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	945.00	\$0.25	\$236.25	\$2.50	\$2,362.50	\$3.00	\$2,835.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,000.00	\$0.72	\$2,160.00	\$1.50	\$4,500.00	\$1.10	\$3,300.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	175.00	\$6.00	\$1,050.00	\$8.00	\$1,400.00	\$8.50	\$1,487.50
632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 4" LINE	LF	2,600.00	\$3.00	\$7,800.00	\$2.50	\$6,500.00	\$3.50	\$9,100.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	400.00	\$4.50	\$1,800.00	\$5.00	\$2,000.00	\$7.00	\$2,800.00
645.531	SILT FENCE	LF	200.00	\$2.50	\$500.00	\$5.00	\$1,000.00	\$6.00	\$1,200.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$60.00	\$3,600.00	\$95.00	\$5,700.00	\$250.00	\$15,000.00

Item No.	Description	Unit	Quantity	PS&E		MILLER CONSTRUCTION, INC. 3103 US RT 5 SOUTH WINDSOR, VT 05089-0086		AUSTIN CONSTRUCTION, INC. DBA STEPHEN AUSTIN CO 1149 MAIN STREET CONCORD, VT 05824-9771	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	51.00	\$6.00	\$306.00	\$5.00	\$255.00	\$15.00	\$765.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,000.00	\$8,000.00	\$4,000.00	\$8,000.00	\$8,000.00	\$16,000.00
670.95	TEMPORARY SAFETY FENCE	LF	370.00	\$3.50	\$1,295.00	\$6.00	\$2,220.00	\$6.00	\$2,220.00
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$90,000.00	\$90,000.00	\$80,000.00	\$80,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$2,000.00	\$14,000.00	\$2,000.00	\$14,000.00	\$1,800.00	\$12,600.00
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
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
Totals:					\$883,634.40		\$1,186,994.00		\$1,230,587.90
Alt. Totals:									
Totals:					\$883,634.40		\$1,186,994.00		\$1,230,587.90



PS&E Comparison

HAVERHILL
41297
X-A004(587)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.6	CURB REMOVAL FOR SALVAGE	LF	25.00	\$4.00	\$100.00	\$3.82	\$95.50	\$4.50
203.1	COMMON EXCAVATION	CY	23.00	\$50.00	\$1,150.00	\$7.00	\$161.00	\$989.00
203.55554	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 2 - 25'	U	1.00	\$1,600.00	\$1,600.00	\$900.00	\$900.00	\$700.00
304.301	CRUSHED GRAVEL	CY	37.50	\$50.00	\$1,875.00	\$50.00	\$1,875.00	\$0.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	75.00	\$210.00	\$15,750.00	\$500.00	\$37,500.00	(\$21,750.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$375.00	\$3,750.00	\$135.00	\$1,350.00	\$2,400.00
403.6	PAVEMENT JOINT ADHESIVE	LF	1,400.00	\$1.10	\$1,540.00	\$0.23	\$322.00	\$1,218.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	575.00	\$1.10	\$632.50	\$0.23	\$132.25	\$500.25
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	17.00	\$375.00	\$6,375.00	\$350.00	\$5,950.00	\$425.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	16.00	\$300.00	\$4,800.00	\$150.00	\$2,400.00	\$2,400.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	59.00	\$40.00	\$2,360.00	\$3.30	\$194.70	\$2,165.30
417.	COLD PLANING BITUMINOUS SURFACES	SY	585.00	\$21.00	\$12,285.00	\$2.50	\$1,462.50	\$10,822.50
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$60,000.00	\$60,000.00	\$65,000.00	\$65,000.00	(\$5,000.00)
503.1	WATER DIVERSION STRUCTURES	U	1.00	\$40,000.00	\$40,000.00	\$10,000.00	\$10,000.00	\$30,000.00

504.1	COMMON BRIDGE EXCAVATION (F)	CY	30.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00	\$0.00
511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	276.00	\$190.00	\$52,440.00	\$130.00	\$35,880.00	\$16,560.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	78.00	\$325.00	\$25,350.00	\$350.00	\$27,300.00	(\$1,950.00)
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	5.00	\$900.00	\$4,500.00	\$750.00	\$3,750.00	\$750.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	280.00	\$500.00	\$140,000.00	\$350.00	\$98,000.00	\$42,000.00
520.01	CONCRETE CLASS AA	CY	10.00	\$700.00	\$7,000.00	\$1,500.00	\$15,000.00	(\$8,000.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	71.00	\$1,200.00	\$85,200.00	\$1,300.00	\$92,300.00	(\$7,100.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	22.00	\$100.00	\$2,200.00	\$100.00	\$2,200.00	\$0.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	20.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$0.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	286.00	\$34.00	\$9,724.00	\$25.00	\$7,150.00	\$2,574.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	280.00	\$50.00	\$14,000.00	\$32.00	\$8,960.00	\$5,040.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	676.00	\$40.00	\$27,040.00	\$42.00	\$28,392.00	(\$1,352.00)
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	66.00	\$10.00	\$660.00	\$10.00	\$660.00	\$0.00
544.	REINFORCING STEEL (F)	LB	5,380.00	\$1.50	\$8,070.00	\$1.60	\$8,608.00	(\$538.00)
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	231.00	\$3.75	\$866.25	\$8.00	\$1,848.00	(\$981.75)
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00	(\$4,000.00)
550.201	BRIDGE SHOES (F)	EA	3.00	\$7,500.00	\$22,500.00	\$3,500.00	\$10,500.00	\$12,000.00
556.1	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$95,000.00	\$95,000.00	\$100,000.00	\$100,000.00	(\$5,000.00)
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	58.00	\$60.00	\$3,480.00	\$124.00	\$7,192.00	(\$3,712.00)
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	66.00	\$820.00	\$54,120.00	\$720.00	\$47,520.00	\$6,600.00
562.1	SILICONE JOINT SEALANT (F)	LF	100.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$0.00

563.073	ALUMINUM POST ASSEMBLY FOR F RAIL (3-BAR)	EA	2.00	\$1,000.00	\$2,000.00	\$50.00	\$100.00	\$1,900.00
563.23	BRIDGE RAIL T3	LF	84.92	\$185.00	\$15,710.20	\$135.00	\$11,464.20	\$4,246.00
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	1.00	\$5,800.00	\$5,800.00	\$5,500.00	\$5,500.00	\$300.00
565.2329	BRIDGE APPROACH RAIL T3 (STEEL POSTS) (MODIFIED)	U	1.00	\$6,200.00	\$6,200.00	\$7,700.00	\$7,700.00	(\$1,500.00)
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	1.00	\$2,800.00	\$2,800.00	\$1,850.00	\$1,850.00	\$950.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	210.00	\$30.00	\$6,300.00	\$25.00	\$5,250.00	\$1,050.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	120.00	\$30.00	\$3,600.00	\$75.00	\$9,000.00	(\$5,400.00)
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,500.00	\$7,000.00	\$4,500.00	\$9,000.00	(\$2,000.00)
608.12	2" BITUMINOUS SIDEWALK (F)	SY	63.00	\$60.00	\$3,780.00	\$15.00	\$945.00	\$2,835.00
609.01	STRAIGHT GRANITE CURB	LF	34.00	\$35.00	\$1,190.00	\$25.00	\$850.00	\$340.00
609.5	RESET GRANITE CURB	LF	220.00	\$20.00	\$4,400.00	\$6.75	\$1,485.00	\$2,915.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$47,500.00	\$47,500.00	\$25,000.00	\$25,000.00	\$22,500.00
618.7	FLAGGERS	HR	480.00	\$40.00	\$19,200.00	\$22.00	\$10,560.00	\$8,640.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$15,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,750.00	\$9,500.00	\$6,000.00	\$12,000.00	(\$2,500.00)
621.31	SINGLE DELINEATOR WITH POST	EA	1.00	\$50.00	\$50.00	\$40.00	\$40.00	\$10.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	270.00	\$2.25	\$607.50	\$2.00	\$540.00	\$67.50
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	945.00	\$1.05	\$992.25	\$0.25	\$236.25	\$756.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	3,000.00	\$2.00	\$6,000.00	\$0.72	\$2,160.00	\$3,840.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	175.00	\$8.50	\$1,487.50	\$6.00	\$1,050.00	\$437.50
632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 4" LINE	LF	2,600.00	\$2.10	\$5,460.00	\$3.00	\$7,800.00	(\$2,340.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	400.00	\$4.25	\$1,700.00	\$4.50	\$1,800.00	(\$100.00)

645.531	SILT FENCE	LF	200.00	\$3.00	\$600.00	\$2.50	\$500.00	\$100.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,250.00	\$5,250.00	\$4,000.00	\$4,000.00	\$1,250.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	60.00	\$80.00	\$4,800.00	\$60.00	\$3,600.00	\$1,200.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	51.00	\$2.00	\$102.00	\$6.00	\$306.00	(\$204.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00	(\$1,000.00)
670.95	TEMPORARY SAFETY FENCE	LF	370.00	\$3.00	\$1,110.00	\$3.50	\$1,295.00	(\$185.00)
692.	MOBILIZATION	U	1.00	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00	\$25,000.00
698.13	FIELD OFFICE TYPE C	MON	7.00	\$1,200.00	\$8,400.00	\$2,000.00	\$14,000.00	(\$5,600.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
Total:					\$1,033,907.20		\$883,634.40	\$150,272.80