

**State of New Hampshire
Department of Transportation**

29222.01

Project: DISTRICT 1 REHABILITATION OF
SECONDARY ROADS NONE
29222 AND DIXVILLE X-A004(393)
29776

County and Code: COOS COUNTY 007

Date Bids Open: September 30, 2015

Scope of Work: PAVEMENT REHABILITATION AND CULVERT
CONSTRUCTION

Location: SEE THE PROSECUTION OF WORK

Completion Date: July 28, 2017

A WINTERSET, INC.

PO BOX 968, 128 WINTERSET DRIVE, LYNDONVILLE, VT
05851

\$4,346,051.85

B ALVIN J. COLEMAN & SON, INC.

9 NH ROUTE 113 CONWAY, NH 03818

\$5,286,682.80

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
201.1	CLEARING AND GRUBBING (F)	A	0.25	\$7,000.00	\$1,750.00	\$12,000.00	\$3,000.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	20.00	\$8.00	\$160.00	\$21.00	\$420.00		
202.7	REMOVAL OF GUARDRAIL	LF	5,800.00	\$2.00	\$11,600.00	\$2.10	\$12,180.00		
202.8	REMOVAL OF FENCE	LF	300.00	\$4.35	\$1,305.00	\$5.20	\$1,560.00		
203.1	COMMON EXCAVATION	CY	3,500.00	\$10.00	\$35,000.00	\$11.00	\$38,500.00		
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	6.00	\$735.00	\$4,410.00	\$1,000.00	\$6,000.00		
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	2.00	\$665.00	\$1,330.00	\$770.00	\$1,540.00		
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	1.00	\$665.00	\$665.00	\$770.00	\$770.00		
203.5596	GUARDRAIL E-2 PLATFORM	LF	150.00	\$12.50	\$1,875.00	\$19.00	\$2,850.00		
203.601	EMBANKMENT-IN-PLACE	CY	2,000.00	\$3.00	\$6,000.00	\$7.10	\$14,200.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	50.00	\$24.00	\$1,200.00	\$31.00	\$1,550.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$35.00	\$875.00	\$41.00	\$1,025.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	50.00	\$30.00	\$1,500.00	\$125.00	\$6,250.00		
209.1	GRANULAR BACKFILL	CY	50.00	\$22.00	\$1,100.00	\$31.00	\$1,550.00		
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	54.00	\$24.00	\$1,296.00	\$31.00	\$1,674.00		
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	7,000.00	\$20.00	\$140,000.00	\$37.00	\$259,000.00		
214	FINE GRADING	U	1.00	\$83,500.00	\$83,500.00	\$74,000.00	\$74,000.00		
304.301	CRUSHED GRAVEL	CY	1,500.00	\$35.00	\$52,500.00	\$40.00	\$60,000.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,100.00	\$22.00	\$24,200.00	\$35.00	\$38,500.00		
304.35	CRUSHED GRAVEL FOR DRIVES	CY	160.00	\$35.00	\$5,600.00	\$41.00	\$6,560.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	39,750.00	\$1.75	\$69,562.50	\$3.00	\$119,250.00		
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	10,000.00	\$15.50	\$155,000.00	\$17.00	\$170,000.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	600.00	\$80.00	\$48,000.00	\$82.00	\$49,200.00		
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	14,000.00	\$95.00	\$1,330,000.00	\$94.00	\$1,316,000.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	200.00	\$160.00	\$32,000.00	\$170.00	\$34,000.00		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	14,750.00	\$2.00	\$29,500.00	\$2.10	\$30,975.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	77,600.00	\$0.28	\$21,728.00	\$0.30	\$23,280.00		
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	245.00	\$10.25	\$2,511.25	\$11.00	\$2,695.00		
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	9.00	\$280.00	\$2,520.00	\$290.00	\$2,610.00		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	750.00	\$87.00	\$65,250.00	\$90.00	\$67,500.00		
417	COLD PLANING BITUMINOUS SURFACES	SY	40,090.00	\$1.55	\$62,139.50	\$1.60	\$64,144.00		
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$5,300.00	\$5,300.00	\$18,000.00	\$18,000.00		
503.201	COFFERDAMS	U	1.00	\$64,000.00	\$64,000.00	\$316,000.00	\$316,000.00		
504.101	COMMON BRIDGE EXCAVATION	CY	8,500.00	\$7.00	\$59,500.00	\$18.00	\$153,000.00		
508	STRUCTURAL FILL	CY	90.00	\$27.00	\$2,430.00	\$31.00	\$2,790.00		
520.1	CONCRETE CLASS A	CY	12.00	\$450.00	\$5,400.00	\$635.00	\$7,620.00		
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	95.20	\$717.00	\$68,258.40	\$420.00	\$39,984.00		
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	12.10	\$676.00	\$8,179.60	\$400.00	\$4,840.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	84.00	\$790.00	\$66,360.00	\$740.00	\$62,160.00		
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	50.00	\$65.00	\$3,250.00	\$100.00	\$5,000.00		
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	32.00	\$26.00	\$832.00	\$63.00	\$2,016.00		
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	157.00	\$39.00	\$6,123.00	\$40.00	\$6,280.00		
541.4	PVC WATERSTOPS, NH TYPE 4 (F)	LF	12.00	\$61.00	\$732.00	\$51.00	\$612.00		
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	102.00	\$10.00	\$1,020.00	\$10.00	\$1,020.00		
544	REINFORCING STEEL (F)	LB	7,606.00	\$1.15	\$8,746.90	\$2.10	\$15,972.60		
544.1	REINFORCING STEEL (ROADWAY)	LB	250.00	\$1.00	\$250.00	\$4.10	\$1,025.00		
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	12,328.00	\$1.15	\$14,177.20	\$2.10	\$25,888.80		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	94.00	\$93.00	\$8,742.00	\$94.00	\$8,836.00		
562.1	SILICONE JOINT SEALANT (F)	LF	188.00	\$3.00	\$564.00	\$21.00	\$3,948.00		
563.223	BRIDGE RAIL T2 WITH SNOW SCREENING	LF	62.00	\$210.00	\$13,020.00	\$200.00	\$12,400.00		
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	4.00	\$5,000.00	\$20,000.00	\$5,100.00	\$20,400.00		
570.401	MORTAR RUBBLE MASONRY	CY	15.00	\$350.00	\$5,250.00	\$670.00	\$10,050.00		
585.3	STONE FILL, CLASS C	CY	350.00	\$31.00	\$10,850.00	\$62.00	\$21,700.00		
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	7,500.00	\$40.00	\$300,000.00	\$44.00	\$330,000.00		
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	180.00	\$3.00	\$540.00	\$5.20	\$936.00		
603.0001	VIDEO INSPECTION	LF	300.00	\$3.00	\$900.00	\$3.50	\$1,050.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
603.00224	24" R.C. PIPE, 2000D	LF	20.00	\$55.00	\$1,100.00	\$68.00	\$1,360.00		
603.34115	15" STEEL END SECTIONS	EA	1.00	\$220.00	\$220.00	\$155.00	\$155.00		
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	235.00	\$40.00	\$9,400.00	\$39.00	\$9,165.00		
603.50015	15" PIPE FOR DRIVES & MINOR APPROACHES	LF	80.00	\$40.00	\$3,200.00	\$41.00	\$3,280.00		
603.82215	15" PE PIPE (TYPE S)	LF	50.00	\$18.00	\$900.00	\$41.00	\$2,050.00		
603.82224	24" PE PIPE (TYPE S)	LF	60.00	\$42.00	\$2,520.00	\$52.00	\$3,120.00		
603.99015	15" TEMPORARY DRAIN. PIPE	LF	210.00	\$21.00	\$4,410.00	\$69.00	\$14,490.00		
603.99024	24" TEMPORARY DRAIN. PIPE	LF	60.00	\$28.00	\$1,680.00	\$79.00	\$4,740.00		
604.0007	POLYETHYLENE LINER	EA	16.00	\$175.00	\$2,800.00	\$230.00	\$3,680.00		
604.242	DROP INLETS TYPE D-B	U	3.00	\$1,820.00	\$5,460.00	\$1,900.00	\$5,700.00		
604.246	DROP INLETS TYPE D-F	U	2.00	\$1,940.00	\$3,880.00	\$2,300.00	\$4,600.00		
604.2529	TEMPORARY DROP INLET TYPE E	U	3.00	\$1,700.00	\$5,100.00	\$1,800.00	\$5,400.00		
604.3249	TEMPORARY DRAINAGE MANHOLES	U	1.00	\$1,600.00	\$1,600.00	\$3,600.00	\$3,600.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	21.00	\$300.00	\$6,300.00	\$465.00	\$9,765.00		
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$625.00	\$1,250.00	\$770.00	\$1,540.00		
604.76	GRATES & FRAMES, TYPE F	EA	13.00	\$700.00	\$9,100.00	\$770.00	\$10,010.00		
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	2,500.00	\$17.50	\$43,750.00	\$21.00	\$52,500.00		
605.79	UNDERDRAIN FLUSHING BASINS	EA	8.00	\$300.00	\$2,400.00	\$465.00	\$3,720.00		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	8.00	\$2,200.00	\$17,600.00	\$2,200.00	\$17,600.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$2,025.00	\$2,025.00	\$2,100.00	\$2,100.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
606.1296	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)	LF	150.00	\$36.00	\$5,400.00	\$37.00	\$5,550.00		
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	50.00	\$36.00	\$1,800.00	\$37.00	\$1,850.00		
606.15849	TEMP BEAM GR, STEEL POSTS NU-GUARD 31	LF	800.00	\$21.00	\$16,800.00	\$21.00	\$16,800.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	5,650.00	\$19.00	\$107,350.00	\$20.00	\$113,000.00		
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,550.00	\$1,550.00	\$1,600.00	\$1,600.00		
606.93	TEMPORARY BEAM GUARDRAIL	LF	1,250.00	\$21.00	\$26,250.00	\$21.00	\$26,250.00		
606.93254	TEMP BEAM GUARDRAIL (TERMINAL UNIT EAGRT, TL-3) (STEEL POSTS)	U	4.00	\$2,700.00	\$10,800.00	\$2,700.00	\$10,800.00		
607.1	WOVEN WIRE FENCE	LF	300.00	\$8.00	\$2,400.00	\$8.40	\$2,520.00		
607.4146	POST ASSEMBLIES FOR WOVEN WIRE FENCE, 4'-6" HIGH	EA	3.00	\$200.00	\$600.00	\$210.00	\$630.00		
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$40.00	\$5,200.00	\$37.00	\$4,810.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	3,050.00	\$8.25	\$25,162.50	\$8.40	\$25,620.00		
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	120.00	\$13.00	\$1,560.00	\$13.00	\$1,560.00		
614.74118	4" PVC CONDUIT, SCHEDULE 80	LF	120.00	\$17.00	\$2,040.00	\$17.00	\$2,040.00		
614.75818	5" 8-DUCT PVC CONDUIT, SCHEDULE 80	LF	120.00	\$68.00	\$8,160.00	\$69.00	\$8,280.00		
615.03	TRAFFIC SIGN TYPE C (F)	SF	18.00	\$105.00	\$1,890.00	\$58.00	\$1,044.00		
618.7	FLAGGERS	HR	3,800.00	\$22.00	\$83,600.00	\$32.00	\$121,600.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$45,000.00	\$45,000.00	\$120,000.00	\$120,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$8,000.00	\$16,000.00	\$21,000.00	\$42,000.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,900.00	\$7,800.00	\$10,000.00	\$20,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	82.00	\$4.00	\$328.00	\$4.20	\$344.40		
621.31	SINGLE DELINEATOR WITH POST	EA	129.00	\$42.00	\$5,418.00	\$42.00	\$5,418.00		
622.1	STEEL WITNESS MARKERS	EA	55.00	\$31.00	\$1,705.00	\$32.00	\$1,760.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$2.50	\$1,250.00	\$3.10	\$1,550.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	132,600.00	\$0.16	\$21,216.00	\$0.15	\$19,890.00		
645.12	TEMPORARY MULCH	A	0.50	\$2,000.00	\$1,000.00	\$1,200.00	\$600.00		
645.3	EROSION STONE	TON	200.00	\$50.00	\$10,000.00	\$41.00	\$8,200.00		
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	4,000.00	\$1.50	\$6,000.00	\$4.10	\$16,400.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,250.00	\$2.50	\$8,125.00	\$5.80	\$18,850.00		
645.531	SILT FENCE	LF	4,250.00	\$3.00	\$12,750.00	\$3.00	\$12,750.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$7,500.00	\$7,500.00	\$3,000.00	\$3,000.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	166.00	\$50.00	\$8,300.00	\$130.00	\$21,580.00		
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	6.50	\$2,000.00	\$13,000.00	\$2,400.00	\$15,600.00		
647.1	HUMUS	CY	2,700.00	\$7.00	\$18,900.00	\$17.00	\$45,900.00		
670.045	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$352,000.00	\$352,000.00	\$359,000.00	\$359,000.00		
692	MOBILIZATION	U	1.00	\$343,000.00	\$343,000.00	\$397,000.00	\$397,000.00		
698.13	FIELD OFFICE TYPE C	MON	20.00	\$1,150.00	\$23,000.00	\$2,100.00	\$42,000.00		
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		

Item No:	Description	Unit	Quantity	A		B		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1010.15	FUEL ADJUSTMENT	\$	45,000.00	\$1.00	\$45,000.00	\$1.00	\$45,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
					\$4,346,051.85		\$5,286,682.80		

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
201.1	CLEARING AND GRUBBING (F)	A	0.25	\$7,000.00	\$1,750.00	\$10,000.00	\$2,500.00	(\$750.00)
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	20.00	\$8.00	\$160.00	\$10.00	\$200.00	(\$40.00)
202.7	REMOVAL OF GUARDRAIL	LF	5,800.00	\$2.00	\$11,600.00	\$1.30	\$7,540.00	\$4,060.00
202.8	REMOVAL OF FENCE	LF	300.00	\$4.35	\$1,305.00	\$2.00	\$600.00	\$705.00
203.1	COMMON EXCAVATION	CY	3,500.00	\$10.00	\$35,000.00	\$6.00	\$21,000.00	\$14,000.00
203.55542	GUARDRAIL EAGRT OFFSET PLATFORM ALTERNATE, TL 3	U	6.00	\$735.00	\$4,410.00	\$1,200.00	\$7,200.00	(\$2,790.00)
203.55543	GUARDRAIL EAGRT OFFSET PLATFORM, TL 3	U	2.00	\$665.00	\$1,330.00	\$1,400.00	\$2,800.00	(\$1,470.00)
203.55553	GUARDRAIL EAGRT OFFSET PLATFORM, TL 2	U	1.00	\$665.00	\$665.00	\$815.00	\$815.00	(\$150.00)
203.5596	GUARDRAIL E-2 PLATFORM	LF	150.00	\$12.50	\$1,875.00	\$13.00	\$1,950.00	(\$75.00)
203.601	EMBANKMENT-IN-PLACE	CY	2,000.00	\$3.00	\$6,000.00	\$6.00	\$12,000.00	(\$6,000.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	50.00	\$24.00	\$1,200.00	\$18.00	\$900.00	\$300.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	25.00	\$35.00	\$875.00	\$35.00	\$875.00	\$0.00
206.2	ROCK STRUCTURE EXCAVATION	CY	50.00	\$30.00	\$1,500.00	\$90.00	\$4,500.00	(\$3,000.00)
209.1	GRANULAR BACKFILL	CY	50.00	\$22.00	\$1,100.00	\$25.00	\$1,250.00	(\$150.00)
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	54.00	\$24.00	\$1,296.00	\$60.00	\$3,240.00	(\$1,944.00)
209.5	GRANULAR BACKFILL FOR MSE WALLS	CY	7,000.00	\$20.00	\$140,000.00	\$35.00	\$245,000.00	(\$105,000.00)
214	FINE GRADING	U	1.00	\$83,500.00	\$83,500.00	\$75,000.00	\$75,000.00	\$8,500.00
304.301	CRUSHED GRAVEL	CY	1,500.00	\$35.00	\$52,500.00	\$26.00	\$39,000.00	\$13,500.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	1,100.00	\$22.00	\$24,200.00	\$14.00	\$15,400.00	\$8,800.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	160.00	\$35.00	\$5,600.00	\$32.00	\$5,120.00	\$480.00

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
306.112	RECLAIMED STABILIZED BASE PROCESSED IN PLACE, 12 IN DEEP (F)	SY	39,750.00	\$1.75	\$69,562.50	\$1.50	\$59,625.00	\$9,937.50
306.36	STONE FOR RECLAIMED STABILIZED BASE	TON	10,000.00	\$15.50	\$155,000.00	\$18.40	\$184,000.00	(\$29,000.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	600.00	\$80.00	\$48,000.00	\$80.00	\$48,000.00	\$0.00
403.11001	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 1)	TON	14,000.00	\$95.00	\$1,330,000.00	\$82.90	\$1,160,600.00	\$169,400.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	200.00	\$160.00	\$32,000.00	\$125.00	\$25,000.00	\$7,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	14,750.00	\$2.00	\$29,500.00	\$2.00	\$29,500.00	\$0.00
403.6	PAVEMENT JOINT ADHESIVE	LF	77,600.00	\$0.28	\$21,728.00	\$0.26	\$20,176.00	\$1,552.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	245.00	\$10.25	\$2,511.25	\$5.00	\$1,225.00	\$1,286.25
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	9.00	\$280.00	\$2,520.00	\$200.00	\$1,800.00	\$720.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	750.00	\$87.00	\$65,250.00	\$80.00	\$60,000.00	\$5,250.00
417	COLD PLANING BITUMINOUS SURFACES	SY	40,090.00	\$1.55	\$62,139.50	\$4.00	\$160,360.00	(\$98,220.50)
500.02	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$5,300.00	\$5,300.00	\$50,000.00	\$50,000.00	(\$44,700.00)
503.201	COFFERDAMS	U	1.00	\$64,000.00	\$64,000.00	\$20,000.00	\$20,000.00	\$44,000.00
504.101	COMMON BRIDGE EXCAVATION	CY	8,500.00	\$7.00	\$59,500.00	\$10.00	\$85,000.00	(\$25,500.00)
508	STRUCTURAL FILL	CY	90.00	\$27.00	\$2,430.00	\$45.00	\$4,050.00	(\$1,620.00)
520.1	CONCRETE CLASS A	CY	12.00	\$450.00	\$5,400.00	\$750.00	\$9,000.00	(\$3,600.00)
520.12	CONCRETE CLASS A, ABOVE FOOTINGS (F)	CY	95.20	\$717.00	\$68,258.40	\$600.00	\$57,120.00	\$11,138.40

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
520.213	CONCRETE CLASS B, FOOTINGS (ON SOIL) (F)	CY	12.10	\$676.00	\$8,179.60	\$500.00	\$6,050.00	\$2,129.60
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	84.00	\$790.00	\$66,360.00	\$900.00	\$75,600.00	(\$9,240.00)
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	50.00	\$65.00	\$3,250.00	\$70.00	\$3,500.00	(\$250.00)
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	32.00	\$26.00	\$832.00	\$45.00	\$1,440.00	(\$608.00)
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	157.00	\$39.00	\$6,123.00	\$35.00	\$5,495.00	\$628.00
541.4	PVC WATERSTOPS, NH TYPE 4 (F)	LF	12.00	\$61.00	\$732.00	\$10.00	\$120.00	\$612.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	102.00	\$10.00	\$1,020.00	\$10.00	\$1,020.00	\$0.00
544	REINFORCING STEEL (F)	LB	7,606.00	\$1.15	\$8,746.90	\$1.50	\$11,409.00	(\$2,662.10)
544.1	REINFORCING STEEL (ROADWAY)	LB	250.00	\$1.00	\$250.00	\$2.00	\$500.00	(\$250.00)
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	12,328.00	\$1.15	\$14,177.20	\$2.50	\$30,820.00	(\$16,642.80)
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	94.00	\$93.00	\$8,742.00	\$0.00	\$0.00	\$8,742.00
562.1	SILICONE JOINT SEALANT (F)	LF	188.00	\$3.00	\$564.00	\$20.00	\$3,760.00	(\$3,196.00)
563.223	BRIDGE RAIL T2 WITH SNOW SCREENING	LF	62.00	\$210.00	\$13,020.00	\$145.00	\$8,990.00	\$4,030.00
565.222	BRIDGE APPROACH RAIL T2 (STEEL POSTS)	U	4.00	\$5,000.00	\$20,000.00	\$4,000.00	\$16,000.00	\$4,000.00
570.401	MORTAR RUBBLE MASONRY	CY	15.00	\$350.00	\$5,250.00	\$500.00	\$7,500.00	(\$2,250.00)
585.3	STONE FILL, CLASS C	CY	350.00	\$31.00	\$10,850.00	\$52.00	\$18,200.00	(\$7,350.00)
592.1	MECHANICALLY STABILIZED EARTH RETAINING WALL	SF	7,500.00	\$40.00	\$300,000.00	\$37.50	\$281,250.00	\$18,750.00

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
593.421	GEOTEXTILE; PERM CONTROL CL.2, NON-WOVEN	SY	180.00	\$3.00	\$540.00	\$1.75	\$315.00	\$225.00
603.0001	VIDEO INSPECTION	LF	300.00	\$3.00	\$900.00	\$1.00	\$300.00	\$600.00
603.00224	24" R.C. PIPE, 2000D	LF	20.00	\$55.00	\$1,100.00	\$70.00	\$1,400.00	(\$300.00)
603.34115	15" STEEL END SECTIONS	EA	1.00	\$220.00	\$220.00	\$225.00	\$225.00	(\$5.00)
603.44012	12" CORR. POLYETHYLENE PIPE FOR SLOPE DRAINAGE	LF	235.00	\$40.00	\$9,400.00	\$51.00	\$11,985.00	(\$2,585.00)
603.50015	15" PIPE FOR DRIVES & MINOR APPROACHES	LF	80.00	\$40.00	\$3,200.00	\$50.00	\$4,000.00	(\$800.00)
603.82215	15" PE PIPE (TYPE S)	LF	50.00	\$18.00	\$900.00	\$35.00	\$1,750.00	(\$850.00)
603.82224	24" PE PIPE (TYPE S)	LF	60.00	\$42.00	\$2,520.00	\$85.00	\$5,100.00	(\$2,580.00)
603.99015	15" TEMPORARY DRAIN. PIPE	LF	210.00	\$21.00	\$4,410.00	\$55.00	\$11,550.00	(\$7,140.00)
603.99024	24" TEMPORARY DRAIN. PIPE	LF	60.00	\$28.00	\$1,680.00	\$75.00	\$4,500.00	(\$2,820.00)
604.0007	POLYETHYLENE LINER	EA	16.00	\$175.00	\$2,800.00	\$160.00	\$2,560.00	\$240.00
604.242	DROP INLETS TYPE D-B	U	3.00	\$1,820.00	\$5,460.00	\$1,900.00	\$5,700.00	(\$240.00)
604.246	DROP INLETS TYPE D-F	U	2.00	\$1,940.00	\$3,880.00	\$1,925.00	\$3,850.00	\$30.00
604.2529	TEMPORARY DROP INLET TYPE E	U	3.00	\$1,700.00	\$5,100.00	\$2,000.00	\$6,000.00	(\$900.00)
604.3249	TEMPORARY DRAINAGE MANHOLES	U	1.00	\$1,600.00	\$1,600.00	\$3,000.00	\$3,000.00	(\$1,400.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	21.00	\$300.00	\$6,300.00	\$350.00	\$7,350.00	(\$1,050.00)
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$625.00	\$1,250.00	\$500.00	\$1,000.00	\$250.00
604.76	GRATES & FRAMES, TYPE F	EA	13.00	\$700.00	\$9,100.00	\$500.00	\$6,500.00	\$2,600.00
605.506	6" PERF. CORR. POLYETHYL PIPE UND.	LF	2,500.00	\$17.50	\$43,750.00	\$23.75	\$59,375.00	(\$15,625.00)
605.79	UNDERDRAIN FLUSHING BASINS	EA	8.00	\$300.00	\$2,400.00	\$360.00	\$2,880.00	(\$480.00)

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	8.00	\$2,200.00	\$17,600.00	\$2,000.00	\$16,000.00	\$1,600.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	1.00	\$2,025.00	\$2,025.00	\$1,725.00	\$1,725.00	\$300.00
606.1296	BEAM GUARDRAIL (TERMINAL UNIT TYPE E-2) (STEEL POST)	LF	150.00	\$36.00	\$5,400.00	\$26.00	\$3,900.00	\$1,500.00
606.141	BEAM GUARDRAIL (CURVED W/CRT POSTS)	LF	50.00	\$36.00	\$1,800.00	\$20.00	\$1,000.00	\$800.00
606.15849	TEMP BEAM GR, STEEL POSTS NU-GUARD 31	LF	800.00	\$21.00	\$16,800.00	\$25.00	\$20,000.00	(\$3,200.00)
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	5,650.00	\$19.00	\$107,350.00	\$16.50	\$93,225.00	\$14,125.00
606.84	ANCHOR FOR CURVED GUARDRAIL W/CRT POSTS	U	1.00	\$1,550.00	\$1,550.00	\$1,500.00	\$1,500.00	\$50.00
606.93	TEMPORARY BEAM GUARDRAIL	LF	1,250.00	\$21.00	\$26,250.00	\$14.00	\$17,500.00	\$8,750.00
606.93254	TEMP BEAM GUARDRAIL (TERMINAL UNIT EAGRT, TL-3) (STEEL POSTS)	U	4.00	\$2,700.00	\$10,800.00	\$2,250.00	\$9,000.00	\$1,800.00
607.1	WOVEN WIRE FENCE	LF	300.00	\$8.00	\$2,400.00	\$7.50	\$2,250.00	\$150.00
607.4146	POST ASSEMBLIES FOR WOVEN WIRE FENCE, 4'-6" HIGH	EA	3.00	\$200.00	\$600.00	\$160.00	\$480.00	\$120.00
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$40.00	\$5,200.00	\$0.00	\$0.00	\$5,200.00
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	3,050.00	\$8.25	\$25,162.50	\$5.50	\$16,775.00	\$8,387.50
614.73218	3" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	120.00	\$13.00	\$1,560.00	\$15.00	\$1,800.00	(\$240.00)
614.74118	4" PVC CONDUIT, SCHEDULE 80	LF	120.00	\$17.00	\$2,040.00	\$25.00	\$3,000.00	(\$960.00)
614.75818	5" 8-DUCT PVC CONDUIT, SCHEDULE 80	LF	120.00	\$68.00	\$8,160.00	\$85.00	\$10,200.00	(\$2,040.00)
615.03	TRAFFIC SIGN TYPE C (F)	SF	18.00	\$105.00	\$1,890.00	\$50.29	\$905.22	\$984.78

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
618.7	FLAGGERS	HR	3,800.00	\$22.00	\$83,600.00	\$26.00	\$98,800.00	(\$15,200.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$45,000.00	\$45,000.00	\$75,000.00	\$75,000.00	(\$30,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$8,000.00	\$16,000.00	\$3,000.00	\$6,000.00	\$10,000.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,900.00	\$7,800.00	\$1,830.00	\$3,660.00	\$4,140.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	82.00	\$4.00	\$328.00	\$3.50	\$287.00	\$41.00
621.31	SINGLE DELINEATOR WITH POST	EA	129.00	\$42.00	\$5,418.00	\$35.00	\$4,515.00	\$903.00
622.1	STEEL WITNESS MARKERS	EA	55.00	\$31.00	\$1,705.00	\$30.00	\$1,650.00	\$55.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	500.00	\$2.50	\$1,250.00	\$2.30	\$1,150.00	\$100.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	132,600.00	\$0.16	\$21,216.00	\$0.13	\$17,238.00	\$3,978.00
645.12	TEMPORARY MULCH	A	0.50	\$2,000.00	\$1,000.00	\$943.50	\$471.75	\$528.25
645.3	EROSION STONE	TON	200.00	\$50.00	\$10,000.00	\$55.00	\$11,000.00	(\$1,000.00)
645.44	TEMPORARY SLOPE STABILIZATION TYPE D (WILDLIFE FRIENDLY)	SY	4,000.00	\$1.50	\$6,000.00	\$3.00	\$12,000.00	(\$6,000.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,250.00	\$2.50	\$8,125.00	\$6.50	\$21,125.00	(\$13,000.00)
645.531	SILT FENCE	LF	4,250.00	\$3.00	\$12,750.00	\$3.00	\$12,750.00	\$0.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$2,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	166.00	\$50.00	\$8,300.00	\$200.00	\$33,200.00	(\$24,900.00)
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	6.50	\$2,000.00	\$13,000.00	\$2,300.00	\$14,950.00	(\$1,950.00)
647.1	HUMUS	CY	2,700.00	\$7.00	\$18,900.00	\$20.00	\$54,000.00	(\$35,100.00)
670.045	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$352,000.00	\$352,000.00	\$145,000.00	\$145,000.00	\$207,000.00
692	MOBILIZATION	U	1.00	\$343,000.00	\$343,000.00	\$150,000.00	\$150,000.00	\$193,000.00

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
698.13	FIELD OFFICE TYPE C	MON	20.00	\$1,150.00	\$23,000.00	\$1,500.00	\$30,000.00	(\$7,000.00)
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$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
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	45,000.00	\$1.00	\$45,000.00	\$1.00	\$45,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
					\$4,346,051.85		\$4,080,396.97	\$265,654.88