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THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION

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William Cass, P.E. Assistant Commissioner

Andre Briere Deputy Commissioner

His Excellency, Governor Christopher T. Sununu and the Honorable Council State House Concord, NH 03301

Bureau of Construction November 18, 2022

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Alvin J. Coleman & Son, Inc. (Vendor 154411) of Conway, NH, on the basis of a low bid of \$9,417,681.13 for pavement rehabilitation and drainage upgrades on 2.3 miles of NH Rt. 16 from Polly's Crossing Road to approximately the NH 16/NH 16B/Pine River Road intersection in Ossipee (Project: Ossipee 41251), from the date of Governor and Council approval through September 13, 2024, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2023, and is anticipated to be available in Fiscal Years 2024 and 2025 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Table with 4 columns: Funding description, FY 2023, FY 2024, FY 2025. Row 1: 400-500870 Highway Contract Payments with values \$3,889,911.79, \$4,422,215.52, \$1,105,553.82.

2. Further authorize that a contingency in the amount of \$470,884.06 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

Table with 2 columns: Funding description, FY 2025. Row 1: 400-500870 Highway Contract Payments with value \$470,884.06.

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Paving Tier 2 Rehabilitation Program. The project will make improvements to NH Route 16 (NH 16), beginning approximately 300 feet north of Polly's Crossing Road and ending approximately 700 feet south of the NH 16/NH 16B/Pine River Road intersection, for a total length of approximately 2.3 miles.

This project will rehabilitate the pavement and underlying structure of the roadway to support future preservation treatments and includes the removal of the existing 20' wide concrete slab. A truck climbing lane in the Mount Shaw Road area will be restriped and turned into a two-way left turning

lane. Other ancillary work will include drainage upgrades and safety improvements, most notably the reconfiguration of a new access for Jude Boulevard.

The proposed contingency amount is 5% of the contract amount. This is to account for the risks associated with unanticipated traffic control needs to maintain two-way traffic.

Although the bid costs exceeded the Department's estimate by 1.67%, the low bid of four bids received is felt to be reasonable for the work involved. Six items of significance accounted for 100% of the overage (common excavation, sand, gravel, crushed stone, stone fill, and traffic study equipment). Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is: 80% Federal (Paving Tier 2 Rehabilitation (Pave-T2 Rehab)), with anticipated utilization of Turnpike Toll Credits for the State's 20% match, effectively using 100% Federal Funds.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Your approval of this resolution is respectfully requested.

Sincerely,



William Cass, P.E.  
Assistant Commissioner

Department Estimate:	\$9,262,700.00
Contract Amount:	<u>\$9,417,681.13</u>
Over Estimate:	\$ 154,981.13

Attachments



# ABC Bid Data

OSSIPEE

41251

X-A004(573)

<b>PROJECT:</b>	OSSIPEE	<b>Awarded To:</b>	COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505		
<b>STATE PROJECT NUMBER:</b>	41251	<b>Amount:</b>	\$9,417,681.13	<b>Certified by:</b>	<u>PETER E. STAMNAS</u> <small>Director of Project Development</small>
<b>FED. PROJECT NUMBER:</b>	X-A004(573)	<b>Award Date:</b>			
<b>DATE BIDS OPEN:</b>	November 03, 2022,				
<b>SCOPE OF WORK:</b>	Pavement Rehab and drainage upgrades including improvements at Mt. Shaw Rd.				
<b>COMPLETION DATE:</b>	September 13, 2024				
<b>LOCATION:</b>	District 3, Carroll				

## Summary of Bidders

Contractor	Bid Amount	Rank
COLEMAN ALVIN J & SON INC 9 NH ROUTE 113, CONWAY, NH 03818-9505	\$9,417,681.13	A
NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$10,777,580.25	B
SICARD INC, J.P. 234 GLOVER ROAD, BARTON VT 05822	\$11,101,417.00	C
SARGENT CORPORATION 378 BENNOCH ROAD, PO BOX 435, STILLWATER ME 04489	\$12,219,666.75	D

Item No.	Description	Unit	Quantity	P&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03310-0505		NORTHEAST EARTH MECHANICS LLC 158 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.01	CLEARING (F)	A	.15	\$50,000.00	\$7,500.00	\$34,600.00	\$5,190.00	\$8,000.00	\$1,200.00
201.1	CLEARING AND GRUBBING (F)	A	2.30	\$15,000.00	\$34,500.00	\$30,800.00	\$70,840.00	\$22,500.00	\$51,750.00
201.21	REMOVING SMALL TREES	EA	4.00	\$300.00	\$1,200.00	\$830.00	\$3,320.00	\$600.00	\$2,400.00
201.22	REMOVING LARGE TREES	EA	1.00	\$350.00	\$350.00	\$3,120.00	\$3,120.00	\$3,000.00	\$3,000.00
201.4	REMOVING STUMPS	EA	5.00	\$150.00	\$750.00	\$1,230.00	\$6,150.00	\$325.00	\$1,625.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	1,500.00	\$4.00	\$6,000.00	\$4.90	\$7,350.00	\$5.00	\$7,500.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	360.00	\$10.00	\$3,600.00	\$11.00	\$3,960.00	\$6.00	\$2,160.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	910.00	\$30.00	\$27,300.00	\$41.00	\$37,310.00	\$50.00	\$45,500.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	180.00	\$32.00	\$5,760.00	\$51.00	\$9,180.00	\$58.00	\$10,440.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	4.00	\$400.00	\$1,600.00	\$1,530.00	\$6,120.00	\$690.00	\$2,760.00
203.1	COMMON EXCAVATION	CY	69,400.00	\$8.25	\$572,550.00	\$12.00	\$832,800.00	\$12.50	\$867,500.00
203.11	COMMON EXCAVATION - LRS	CY	6,900.00	\$15.00	\$103,500.00	\$12.00	\$82,800.00	\$16.50	\$113,850.00
203.2	ROCK EXCAVATION	CY	6,300.00	\$50.00	\$315,000.00	\$31.00	\$195,300.00	\$40.00	\$252,000.00
203.801	EMBANKMENT-IN-PLACE	CY	880.00	\$13.00	\$11,440.00	\$10.00	\$8,800.00	\$13.00	\$11,440.00
206.1	COMMON STRUCTURE EXCAVATION	CY	880.00	\$21.00	\$18,480.00	\$33.50	\$29,480.00	\$23.00	\$20,240.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	80.00	\$90.00	\$7,200.00	\$51.00	\$4,080.00	\$52.00	\$4,160.00
206.2	ROCK STRUCTURE EXCAVATION	CY	80.00	\$25.00	\$2,000.00	\$200.00	\$16,000.00	\$75.00	\$6,000.00
209.1	GRANULAR BACKFILL	CY	120.00	\$65.00	\$7,800.00	\$51.00	\$6,120.00	\$35.00	\$4,200.00
211.11	VIBRATION MONITORING SERVICES	HR	10.00	\$100.00	\$1,000.00	\$155.00	\$1,550.00	\$200.00	\$2,000.00
214.	FINE GRADING	U	1.00	\$100,800.00	\$100,800.00	\$85,800.00	\$85,800.00	\$250,000.00	\$250,000.00
304.1	SAND (F)	CY	31,300.00	\$25.00	\$782,500.00	\$28.50	\$892,050.00	\$24.50	\$766,850.00
304.2	GRAVEL (F)	CY	18,200.00	\$15.00	\$273,000.00	\$35.50	\$646,100.00	\$35.00	\$637,000.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	50.00	\$90.00	\$4,500.00	\$30.50	\$1,525.00	\$55.00	\$2,750.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	470.00	\$35.00	\$16,450.00	\$30.50	\$14,335.00	\$50.00	\$23,500.00

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-0585		NORTHEAST EARTH MECHANICS LLC 159 BARKSTEAD ROAD PITTSFIELD, NH 02883	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	16,000.00	\$32.00	\$512,000.00	\$36.00	\$576,000.00	\$42.00	\$672,000.00
304.499	TEMPORARY CRUSHED STONE (FINE GRADATION)	CY	360.00	\$32.00	\$11,520.00	\$35.50	\$12,780.00	\$42.00	\$15,120.00
403.11021	HBP-3/4" BINDER MIX, MACHINE METHOD, QC/QA TIER 1	TON	7,950.00	\$105.00	\$834,750.00	\$97.00	\$771,150.00	\$102.00	\$810,900.00
403.11031	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD, QC/QA TIER 1	TON	6,850.00	\$110.00	\$753,500.00	\$97.00	\$664,450.00	\$102.00	\$698,700.00
403.11041	HBP-1/2" SURFACE MIX, MACHINE METHOD, QC/QA TIER 1	TON	4,500.00	\$115.00	\$517,500.00	\$105.00	\$472,500.00	\$108.00	\$486,000.00
403.12	HBP-HAND METHOD	TON	450.00	\$170.00	\$76,500.00	\$185.00	\$83,250.00	\$192.00	\$86,400.00
403.16	PAVEMENT JOINT ADHESIVE	LF	57,500.00	\$0.25	\$14,375.00	\$0.30	\$17,250.00	\$0.31	\$17,825.00
403.19	HBP-TEMPORARY	TON	180.00	\$80.00	\$14,400.00	\$130.00	\$23,400.00	\$140.00	\$25,200.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	19,400.00	\$3.30	\$64,020.00	\$2.80	\$50,440.00	\$2.75	\$53,350.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	3,950.00	\$5.25	\$20,737.50	\$5.20	\$20,540.00	\$5.50	\$21,725.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,250.00	\$12.00	\$27,000.00	\$5.20	\$11,700.00	\$5.50	\$12,375.00
520.1	CONCRETE CLASS A	CY	70.00	\$1,500.00	\$105,000.00	\$1,075.00	\$75,250.00	\$1,250.00	\$87,500.00
544.1	REINFORCING STEEL (ROADWAY)	LB	790.00	\$5.50	\$4,345.00	\$3.10	\$2,449.00	\$3.00	\$2,370.00
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	50.00	\$70.00	\$3,500.00	\$57.00	\$2,850.00	\$47.00	\$2,350.00
572.11	REMOVE AND RESET STONE WALL, ONE STONE WIDE	LF	730.00	\$70.00	\$51,100.00	\$67.50	\$49,275.00	\$47.00	\$34,310.00
585.2	STONE FILL, CLASS B	CY	2,000.00	\$40.00	\$80,000.00	\$75.00	\$150,000.00	\$50.50	\$101,000.00
585.3	STONE FILL, CLASS C	CY	390.00	\$68.00	\$26,520.00	\$71.00	\$27,690.00	\$52.50	\$20,475.00
593.411	GEOTEXTILE; PERM CONTROL CL1, NON-WOVEN	SY	5,600.00	\$3.50	\$19,600.00	\$2.25	\$12,600.00	\$3.00	\$16,800.00
603.0001	VIDEO INSPECTION	LF	2,025.00	\$2.00	\$4,050.00	\$1.80	\$3,240.00	\$2.25	\$4,556.25
603.00215	15" R.C. PIPE, 2000D	LF	144.00	\$150.00	\$21,600.00	\$95.00	\$13,680.00	\$79.00	\$11,376.00
603.00218	18" R.C. PIPE, 2000D	LF	232.00	\$100.00	\$23,200.00	\$100.00	\$23,200.00	\$106.00	\$24,592.00
603.00224	24" R.C. PIPE, 2000D	LF	380.00	\$140.00	\$50,400.00	\$130.00	\$46,800.00	\$137.00	\$49,320.00
603.00236	36" R.C. PIPE, 2000D	LF	160.00	\$230.00	\$36,800.00	\$175.00	\$28,000.00	\$217.00	\$34,720.00
603.00248	48" R.C. PIPE, 2000D	LF	160.00	\$300.00	\$48,000.00	\$230.00	\$36,800.00	\$371.00	\$59,360.00
603.30115	15" R.C. END SECTIONS	EA	3.00	\$875.00	\$2,625.00	\$755.00	\$2,265.00	\$1,500.00	\$4,500.00
603.30118	18" R.C. END SECTIONS	EA	3.00	\$950.00	\$2,850.00	\$805.00	\$2,415.00	\$1,650.00	\$4,950.00

Item No.	Description	Unit	Quantity	PEAR		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9595		NORTHEAST EARTH MECHANICS LLC 158 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.30124	24" R.C. END SECTIONS	EA	2.00	\$1,200.00	\$2,400.00	\$870.00	\$1,740.00	\$2,000.00	\$4,000.00
603.34115	15" STEEL END SECTIONS	EA	16.00	\$500.00	\$8,000.00	\$235.00	\$3,760.00	\$300.00	\$4,800.00
603.34118	18" STEEL END SECTIONS	EA	3.00	\$605.00	\$1,815.00	\$305.00	\$915.00	\$375.00	\$1,125.00
603.34124	24" STEEL END SECTIONS	EA	5.00	\$900.00	\$4,500.00	\$470.00	\$2,350.00	\$550.00	\$2,750.00
603.82115	15" PE PIPE (TYPE C)	LF	330.00	\$60.00	\$19,800.00	\$65.50	\$21,815.00	\$60.00	\$19,800.00
603.82118	18" PE PIPE (TYPE C)	LF	208.00	\$90.00	\$18,720.00	\$74.00	\$15,392.00	\$74.00	\$15,392.00
603.82124	24" PE PIPE (TYPE C)	LF	84.00	\$90.00	\$7,560.00	\$87.00	\$7,308.00	\$107.00	\$8,988.00
603.82224	24" PE PIPE (TYPE S)	LF	344.00	\$100.00	\$34,400.00	\$98.50	\$33,884.00	\$107.00	\$36,808.00
603.82436	36" PE PIPE (CORRUGATED INTERIOR, DOUBLE WALLED)	LF	100.00	\$250.00	\$25,000.00	\$215.00	\$21,500.00	\$207.00	\$20,700.00
603.99015	15" TEMPORARY DRAINAGE PIPE	LF	24.00	\$90.00	\$2,160.00	\$155.00	\$3,720.00	\$60.00	\$1,440.00
603.99018	18" TEMPORARY DRAINAGE PIPE	LF	16.00	\$124.00	\$1,984.00	\$165.00	\$2,640.00	\$74.00	\$1,184.00
603.99024	24" TEMPORARY DRAINAGE PIPE	LF	12.00	\$135.00	\$1,620.00	\$185.00	\$2,220.00	\$107.00	\$1,284.00
603.99030	30" TEMPORARY DRAINAGE PIPE	LF	12.00	\$150.00	\$1,800.00	\$205.00	\$2,460.00	\$190.00	\$2,280.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	7.00	\$3,200.00	\$22,400.00	\$3,350.00	\$23,450.00	\$4,000.00	\$28,000.00
604.1941	SPECIAL CATCH BASIN TYPE G, 4 FT DIAMETER	U	3.00	\$3,500.00	\$10,500.00	\$3,550.00	\$10,650.00	\$4,350.00	\$13,050.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	2.60	\$3,000.00	\$7,800.00	\$2,730.00	\$7,098.00	\$4,000.00	\$10,400.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	2.00	\$800.00	\$1,200.00	\$765.00	\$1,530.00	\$650.00	\$1,300.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,570.00	\$30.00	\$47,100.00	\$31.00	\$48,870.00	\$24.00	\$37,680.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	5.00	\$450.00	\$2,250.00	\$490.00	\$2,450.00	\$350.00	\$1,750.00
609.5	RESET GRANITE CURB	LF	95.00	\$45.00	\$4,275.00	\$52.00	\$4,940.00	\$50.00	\$4,750.00
614.512	CONCRETE PULL BOX 18"	EA	1.00	\$900.00	\$900.00	\$885.00	\$885.00	\$1,725.00	\$1,725.00
615.0301	TRAFFIC SIGN TYPE C	SF	104.25	\$75.00	\$7,818.75	\$48.50	\$5,056.13	\$80.00	\$8,340.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	28.00	\$110.00	\$2,860.00	\$47.00	\$1,222.00	\$50.00	\$1,300.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	9.00	\$255.00	\$2,295.00	\$31.00	\$279.00	\$150.00	\$1,350.00
615.0601	TRAFFIC SIGN TYPE CC	SF	4.00	\$15.00	\$60.00	\$28.00	\$104.00	\$50.00	\$200.00
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$20,000.00	\$20,000.00	\$87,550.00	\$87,550.00	\$100,000.00	\$100,000.00

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-0505		NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	327,600.00	\$1.00	\$327,600.00	\$1.00	\$327,600.00	\$1.00	\$327,600.00
618.7	FLAGGERS	HR	7,000.00	\$44.00	\$308,000.00	\$48.00	\$336,000.00	\$57.00	\$399,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$585,231.25	\$585,231.25	\$399,000.00	\$399,000.00	\$400,000.00	\$400,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,800.00	\$5,600.00	\$15,000.00	\$30,000.00	\$14,500.00	\$29,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,800.00	\$5,600.00	\$10,000.00	\$20,000.00	\$9,300.00	\$18,600.00
621.31	SINGLE DELINEATOR WITH POST	EA	162.00	\$53.00	\$8,586.00	\$77.00	\$12,474.00	\$80.00	\$9,720.00
622.1	STEEL WITNESS MARKERS	EA	40.00	\$40.00	\$1,600.00	\$52.00	\$2,080.00	\$50.00	\$2,000.00
622.2	CONCRETE BOUNDS	EA	15.00	\$300.00	\$4,500.00	\$415.00	\$6,225.00	\$500.00	\$7,500.00
628.1	SAWED CONCRETE PAVEMENT	LF	13,200.00	\$3.00	\$39,600.00	\$3.10	\$40,920.00	\$3.75	\$49,500.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	27,000.00	\$2.50	\$67,500.00	\$1.30	\$35,100.00	\$2.50	\$67,500.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	158,100.00	\$0.20	\$31,620.00	\$0.15	\$23,715.00	\$0.25	\$39,525.00
632.01047	RETROREFLECTIVE PAINT PARKING LINE, 4"	LF	2,150.00	\$1.35	\$2,902.50	\$0.45	\$967.50	\$3.50	\$7,525.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE), 4" LINE	LF	51,200.00	\$1.50	\$76,800.00	\$0.15	\$7,680.00	\$2.50	\$128,000.00
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 8" LINE	LF	2,300.00	\$2.75	\$6,325.00	\$0.15	\$345.00	\$4.50	\$10,350.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	55.00	\$12.00	\$660.00	\$10.50	\$577.50	\$7.00	\$385.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	240.00	\$9.00	\$2,160.00	\$10.50	\$2,520.00	\$11.50	\$2,760.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	47,300.00	\$0.50	\$23,650.00	\$1.00	\$47,300.00	\$0.60	\$28,380.00
641.	LOAM	CY	1,000.00	\$30.00	\$30,000.00	\$28.50	\$28,500.00	\$33.00	\$33,000.00
645.3	EROSION STONE	TON	170.00	\$30.00	\$5,100.00	\$30.50	\$5,185.00	\$31.00	\$5,270.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	14,100.00	\$2.90	\$40,890.00	\$2.30	\$32,430.00	\$2.60	\$36,860.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,050.00	\$4.50	\$22,725.00	\$5.20	\$26,260.00	\$7.00	\$35,350.00
645.531	SILT FENCE	LF	11,500.00	\$3.40	\$39,100.00	\$2.60	\$29,900.00	\$7.00	\$80,500.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$9,000.00	\$9,000.00	\$8,780.00	\$8,780.00	\$8,100.00	\$8,100.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	580.00	\$90.00	\$52,200.00	\$180.00	\$104,400.00	\$100.00	\$58,000.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$2,000.00	\$2,000.00	\$3,640.00	\$3,640.00	\$4,400.00	\$4,400.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	10.00	\$4,500.00	\$45,000.00	\$3,850.00	\$38,500.00	\$4,300.00	\$43,000.00

# ABC Bid Data

OSSIPEE

41251

X-A004(573)

Item No.	Description	Unit	Quantity	PS&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-0385		NORTHEAST EARTH MECHANICS LLC 139 BARNSTEAD ROAD PITTSFIELD, NH 02883	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
647.1	HUMUS	CY	3,950.00	\$20.00	\$79,000.00	\$24.00	\$94,800.00	\$16.00	\$63,200.00
670.04601	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$169,000.00	\$169,000.00	\$218,000.00	\$218,000.00	\$400,000.00	\$400,000.00
670.04602	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$174,000.00	\$174,000.00	\$224,000.00	\$224,000.00	\$400,000.00	\$400,000.00
670.066	MALBOX SUPPORT ASSEMBLIES	EA	8.00	\$225.00	\$1,800.00	\$365.00	\$2,920.00	\$400.00	\$3,200.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$32,000.00	\$32,000.00	\$2,500.00	\$2,500.00	\$40,000.00	\$40,000.00
670.95	TEMPORARY SAFETY FENCE	LF	340.00	\$4.00	\$1,360.00	\$10.00	\$3,400.00	\$4.00	\$1,360.00
692.	MOBILIZATION	U	1.00	\$850,000.00	\$850,000.00	\$550,000.00	\$550,000.00	\$950,000.00	\$950,000.00
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600.00	\$1.00	\$600.00	\$1.00	\$600.00	\$1.00	\$600.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$4,000.00	\$4,000.00	\$2,600.00	\$2,600.00	\$3,100.00	\$3,100.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$9,000.00	\$9,000.00	\$3,640.00	\$3,640.00	\$4,400.00	\$4,400.00
698.12	FIELD OFFICE TYPE B	MON	20.00	\$2,200.00	\$44,000.00	\$1,020.00	\$20,400.00	\$1,900.00	\$38,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	104,100.00	\$1.00	\$104,100.00	\$1.00	\$104,100.00	\$1.00	\$104,100.00

Totals:	\$9,262,700.00	\$9,417,681.13	\$10,777,580.25
Alt. Totals:			
Totals:	\$9,262,700.00	\$9,417,681.13	\$10,777,580.25



Item No.	Description	Unit	Quantity	P&L		SICARD INC, J P 234 GLOVER ROAD BARTON, VT 05822		BAROENT CORPORATION 375 BENNOCH ROAD STILLWATER, ME 04489	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.01	CLEARING (F)	A	.15	\$50,000.00	\$7,500.00	\$95,000.00	\$14,250.00	\$26,000.00	\$3,900.00
201.1	CLEARING AND GRUBBING (F)	A	2.30	\$15,000.00	\$34,500.00	\$16,500.00	\$37,950.00	\$17,000.00	\$39,100.00
201.21	REMOVING SMALL TREES	EA	4.00	\$300.00	\$1,200.00	\$500.00	\$2,000.00	\$800.00	\$2,400.00
201.22	REMOVING LARGE TREES	EA	1.00	\$350.00	\$350.00	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00
201.4	REMOVING STUMPS	EA	5.00	\$150.00	\$750.00	\$580.00	\$2,800.00	\$315.00	\$1,575.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	1,500.00	\$4.00	\$6,000.00	\$2.00	\$3,000.00	\$5.00	\$7,500.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	380.00	\$10.00	\$3,800.00	\$5.00	\$1,800.00	\$6.00	\$2,160.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	910.00	\$30.00	\$27,300.00	\$15.00	\$13,650.00	\$18.00	\$16,380.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	180.00	\$32.00	\$5,760.00	\$20.00	\$3,600.00	\$20.00	\$3,600.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	4.00	\$400.00	\$1,600.00	\$620.00	\$2,480.00	\$950.00	\$3,800.00
203.1	COMMON EXCAVATION	CY	69,400.00	\$8.25	\$572,550.00	\$12.00	\$832,800.00	\$19.75	\$1,370,850.00
203.11	COMMON EXCAVATION - LRS	CY	6,900.00	\$15.00	\$103,500.00	\$12.00	\$82,800.00	\$19.75	\$136,275.00
203.2	ROCK EXCAVATION	CY	6,300.00	\$50.00	\$315,000.00	\$31.00	\$195,300.00	\$48.25	\$281,375.00
203.601	EMBANKMENT-IN-PLACE	CY	880.00	\$13.00	\$11,440.00	\$5.00	\$4,400.00	\$15.00	\$13,200.00
206.1	COMMON STRUCTURE EXCAVATION	CY	880.00	\$21.00	\$18,480.00	\$16.00	\$14,080.00	\$19.75	\$17,380.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	80.00	\$90.00	\$7,200.00	\$32.00	\$2,560.00	\$105.00	\$8,400.00
206.2	ROCK STRUCTURE EXCAVATION	CY	80.00	\$25.00	\$2,000.00	\$46.00	\$3,680.00	\$210.00	\$16,800.00
209.1	GRANULAR BACKFILL	CY	120.00	\$65.00	\$7,800.00	\$57.00	\$6,840.00	\$45.00	\$5,400.00
211.11	VIBRATION MONITORING SERVICES	HR	10.00	\$100.00	\$1,000.00	\$175.00	\$1,750.00	\$165.00	\$1,650.00
214.	FINE GRADING	U	1.00	\$100,800.00	\$100,800.00	\$39,780.00	\$39,780.00	\$91,000.00	\$91,000.00
304.1	SAND (F)	CY	31,300.00	\$25.00	\$782,500.00	\$43.00	\$1,345,900.00	\$30.00	\$939,000.00
304.2	GRAVEL (F)	CY	18,200.00	\$15.00	\$273,000.00	\$46.00	\$837,200.00	\$38.00	\$685,200.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	50.00	\$90.00	\$4,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	470.00	\$35.00	\$16,450.00	\$49.00	\$23,030.00	\$63.00	\$29,810.00

Item No.	Description	Unit	Quantity	P&A		SICARD INC. J.P. 234 GLOVER ROAD BARTON, VT 05622		SARGENT CORPORATION 375 BENNOCH ROAD STILLWATER, ME 04489	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	18,000.00	\$32.00	\$512,000.00	\$61.00	\$976,000.00	\$49.25	\$788,000.00
304.499	TEMPORARY CRUSHED STONE (FINE GRADATION)	CY	360.00	\$32.00	\$11,520.00	\$52.00	\$18,720.00	\$55.00	\$19,800.00
403.11021	HBP-3/4" BINDER MIX, MACHINE METHOD, QC/QA TIER 1	TON	7,950.00	\$105.00	\$834,750.00	\$103.00	\$818,850.00	\$98.00	\$779,100.00
403.11031	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD, QC/QA TIER 1	TON	6,850.00	\$110.00	\$753,500.00	\$103.00	\$705,550.00	\$98.00	\$871,300.00
403.11041	HBP-1/2" SURFACE MIX, MACHINE METHOD, QC/QA TIER 1	TON	4,500.00	\$115.00	\$517,500.00	\$109.00	\$490,500.00	\$107.00	\$481,500.00
403.12	HBP-HAND METHOD	TON	450.00	\$170.00	\$76,500.00	\$189.00	\$85,050.00	\$260.00	\$117,000.00
403.18	PAVEMENT JOINT ADHESIVE	LF	57,500.00	\$0.25	\$14,375.00	\$0.32	\$18,400.00	\$0.85	\$48,875.00
403.19	HBP-TEMPORARY	TON	180.00	\$80.00	\$14,400.00	\$137.00	\$24,660.00	\$220.00	\$39,600.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	19,400.00	\$3.30	\$64,020.00	\$2.75	\$53,350.00	\$4.30	\$83,420.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	3,950.00	\$5.25	\$20,737.50	\$6.00	\$23,700.00	\$8.50	\$33,575.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,250.00	\$12.00	\$27,000.00	\$6.00	\$13,500.00	\$19.00	\$42,750.00
520.1	CONCRETE CLASS A	CY	70.00	\$1,500.00	\$105,000.00	\$1,250.00	\$87,500.00	\$1,200.00	\$84,000.00
544.1	REINFORCING STEEL (ROADWAY)	LB	790.00	\$5.50	\$4,345.00	\$2.00	\$1,580.00	\$3.00	\$2,370.00
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	50.00	\$70.00	\$3,500.00	\$16.00	\$800.00	\$60.00	\$3,000.00
572.11	REMOVE AND RESET STONE WALL, ONE STONE WIDE	LF	730.00	\$70.00	\$51,100.00	\$22.00	\$16,060.00	\$55.00	\$40,150.00
585.2	STONE FILL, CLASS B	CY	2,000.00	\$40.00	\$80,000.00	\$55.00	\$110,000.00	\$60.00	\$120,000.00
585.3	STONE FILL, CLASS C	CY	390.00	\$68.00	\$26,520.00	\$52.00	\$20,280.00	\$70.00	\$27,300.00
593.411	GEOTEXTILE; PERM CONTROL CL1, NON-WOVEN	SY	5,600.00	\$3.50	\$19,600.00	\$2.00	\$11,200.00	\$3.00	\$16,800.00
603.0001	VIDEO INSPECTION	LF	2,025.00	\$2.00	\$4,050.00	\$2.00	\$4,050.00	\$3.50	\$7,087.50
603.00215	15" R.C. PIPE, 2000D	LF	144.00	\$150.00	\$21,600.00	\$129.00	\$18,576.00	\$105.00	\$15,120.00
603.00218	18" R.C. PIPE, 2000D	LF	232.00	\$100.00	\$23,200.00	\$130.00	\$30,160.00	\$110.00	\$25,520.00
603.00224	24" R.C. PIPE, 2000D	LF	380.00	\$140.00	\$50,400.00	\$147.00	\$52,920.00	\$145.00	\$52,200.00
603.00236	36" R.C. PIPE, 2000D	LF	160.00	\$230.00	\$36,800.00	\$220.00	\$35,200.00	\$225.00	\$38,000.00
603.00248	48" R.C. PIPE, 2000D	LF	160.00	\$300.00	\$48,000.00	\$335.00	\$53,600.00	\$315.00	\$50,400.00
603.30115	15" R.C. END SECTIONS	EA	3.00	\$875.00	\$2,625.00	\$865.00	\$2,595.00	\$1,500.00	\$4,500.00
603.30118	18" R.C. END SECTIONS	EA	3.00	\$950.00	\$2,850.00	\$980.00	\$2,940.00	\$1,800.00	\$4,800.00

Item No.	Description	Unit	Quantity	PS&E		SICARD INC. J P 234 GLOVER ROAD BARTON, VT 05822		SARGENT CORPORATION 378 BEMBOCH ROAD STILLWATER, ME 04489	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
603.30124	24" R.C. END SECTIONS	EA	2.00	\$1,200.00	\$2,400.00	\$1,095.00	\$2,190.00	\$1,900.00	\$3,800.00
603.34115	15" STEEL END SECTIONS	EA	16.00	\$500.00	\$8,000.00	\$368.00	\$5,888.00	\$650.00	\$10,400.00
603.34118	18" STEEL END SECTIONS	EA	3.00	\$605.00	\$1,815.00	\$453.00	\$1,359.00	\$700.00	\$2,100.00
603.34124	24" STEEL END SECTIONS	EA	5.00	\$900.00	\$4,500.00	\$617.00	\$3,085.00	\$1,000.00	\$5,000.00
603.82115	15" PE PIPE (TYPE C)	LF	330.00	\$60.00	\$19,800.00	\$55.00	\$18,150.00	\$92.00	\$30,360.00
603.82118	18" PE PIPE (TYPE C)	LF	208.00	\$90.00	\$18,720.00	\$67.00	\$13,936.00	\$100.00	\$20,800.00
603.82124	24" PE PIPE (TYPE C)	LF	84.00	\$90.00	\$7,560.00	\$92.00	\$7,728.00	\$125.00	\$10,500.00
603.82224	24" PE PIPE (TYPE S)	LF	344.00	\$100.00	\$34,400.00	\$115.00	\$39,560.00	\$125.00	\$43,000.00
603.82436	36" PE PIPE (CORRUGATED INTERIOR, DOUBLE WALLED)	LF	100.00	\$250.00	\$25,000.00	\$177.00	\$17,700.00	\$750.00	\$75,000.00
603.99015	15" TEMPORARY DRAINAGE PIPE	LF	24.00	\$90.00	\$2,160.00	\$96.00	\$2,304.00	\$110.00	\$2,640.00
603.99018	18" TEMPORARY DRAINAGE PIPE	LF	18.00	\$124.00	\$1,984.00	\$84.00	\$1,344.00	\$110.00	\$1,760.00
603.99024	24" TEMPORARY DRAINAGE PIPE	LF	12.00	\$135.00	\$1,620.00	\$132.00	\$1,584.00	\$163.00	\$1,956.00
603.99030	30" TEMPORARY DRAINAGE PIPE	LF	12.00	\$150.00	\$1,800.00	\$164.00	\$1,968.00	\$285.00	\$3,420.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	7.00	\$3,200.00	\$22,400.00	\$6,230.00	\$43,610.00	\$5,300.00	\$37,100.00
604.1941	SPECIAL CATCH BASIN TYPE G, 4 FT DIAMETER	U	3.00	\$3,500.00	\$10,500.00	\$6,920.00	\$20,760.00	\$5,000.00	\$15,000.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	2.60	\$3,000.00	\$7,800.00	\$5,600.00	\$14,560.00	\$4,600.00	\$11,960.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	2.00	\$600.00	\$1,200.00	\$700.00	\$1,400.00	\$800.00	\$1,600.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,570.00	\$30.00	\$47,100.00	\$28.00	\$43,980.00	\$50.00	\$78,500.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	5.00	\$450.00	\$2,250.00	\$600.00	\$3,000.00	\$950.00	\$4,750.00
609.5	RESET GRANITE CURB	LF	95.00	\$45.00	\$4,275.00	\$49.00	\$4,655.00	\$100.00	\$9,500.00
614.512	CONCRETE PULL BOX 18"	EA	1.00	\$900.00	\$900.00	\$1,700.00	\$1,700.00	\$1,650.00	\$1,650.00
615.0301	TRAFFIC SIGN TYPE C	SF	104.25	\$75.00	\$7,818.75	\$60.00	\$6,255.00	\$50.00	\$5,212.50
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	26.00	\$110.00	\$2,860.00	\$71.00	\$1,846.00	\$50.00	\$1,300.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	9.00	\$255.00	\$2,295.00	\$900.00	\$8,100.00	\$33.00	\$297.00
615.0601	TRAFFIC SIGN TYPE CC	SF	4.00	\$15.00	\$60.00	\$26.00	\$104.00	\$30.00	\$120.00
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$20,000.00	\$20,000.00	\$89,000.00	\$89,000.00	\$99,300.00	\$99,300.00

Item No.	Description	Unit	Quantity	P&E		SICARD INC. J P 234 GLOVER ROAD BARTON, VT 05822		SARGENT CORPORATION 378 BEMNOCH ROAD STILLWATER, ME 04489	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	327,600.00	\$1.00	\$327,600.00	\$1.00	\$327,600.00	\$1.00	\$327,600.00
618.7	FLAGGERS	HR	7,000.00	\$44.00	\$308,000.00	\$52.00	\$364,000.00	\$43.00	\$301,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$585,231.25	\$585,231.25	\$142,000.00	\$142,000.00	\$450,000.00	\$450,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,800.00	\$5,600.00	\$19,500.00	\$39,000.00	\$28,000.00	\$56,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,800.00	\$5,600.00	\$13,000.00	\$26,000.00	\$28,000.00	\$56,000.00
621.31	SINGLE DELINEATOR WITH POST	EA	162.00	\$53.00	\$8,586.00	\$60.00	\$9,720.00	\$75.00	\$12,150.00
622.1	STEEL WITNESS MARKERS	EA	40.00	\$40.00	\$1,600.00	\$60.00	\$2,400.00	\$55.00	\$2,200.00
622.2	CONCRETE BOUNDS	EA	15.00	\$300.00	\$4,500.00	\$350.00	\$5,250.00	\$400.00	\$6,000.00
628.1	SAWED CONCRETE PAVEMENT	LF	13,200.00	\$3.00	\$39,600.00	\$4.00	\$52,800.00	\$9.00	\$118,800.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	27,000.00	\$2.50	\$67,500.00	\$2.00	\$54,000.00	\$5.00	\$135,000.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	158,100.00	\$0.20	\$31,620.00	\$0.17	\$26,877.00	\$0.25	\$39,525.00
632.01047	RETROREFLECTIVE PAINT PARKING LINE, 4"	LF	2,150.00	\$1.35	\$2,902.50	\$0.50	\$1,075.00	\$3.15	\$6,772.50
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	51,200.00	\$1.50	\$78,800.00	\$2.80	\$143,360.00	\$2.20	\$112,640.00
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 6" LINE	LF	2,300.00	\$2.75	\$6,325.00	\$6.00	\$13,800.00	\$4.25	\$9,775.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	55.00	\$12.00	\$660.00	\$11.00	\$605.00	\$6.25	\$343.75
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	240.00	\$9.00	\$2,160.00	\$11.00	\$2,640.00	\$10.50	\$2,520.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	47,300.00	\$0.50	\$23,650.00	\$1.05	\$49,665.00	\$0.55	\$26,015.00
641.	LOAM	CY	1,000.00	\$30.00	\$30,000.00	\$52.00	\$52,000.00	\$50.00	\$50,000.00
645.3	EROSION STONE	TON	170.00	\$30.00	\$5,100.00	\$27.00	\$4,590.00	\$37.00	\$6,290.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	14,100.00	\$2.90	\$40,890.00	\$3.00	\$42,300.00	\$2.25	\$31,725.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,050.00	\$4.50	\$22,725.00	\$6.00	\$30,300.00	\$7.25	\$36,612.50
645.531	SILT FENCE	LF	11,500.00	\$3.40	\$39,100.00	\$3.00	\$34,500.00	\$2.50	\$28,750.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$9,000.00	\$9,000.00	\$7,000.00	\$7,000.00	\$7,300.00	\$7,300.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	580.00	\$90.00	\$52,200.00	\$185.00	\$107,300.00	\$195.00	\$113,100.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$2,000.00	\$2,000.00	\$3,700.00	\$3,700.00	\$4,000.00	\$4,000.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	10.00	\$4,500.00	\$45,000.00	\$3,900.00	\$39,000.00	\$4,100.00	\$41,000.00

# ABC Bid Data

OSSIPEE

41251

X-A004(573)

Item No.	Description	Unit	Quantity	PS&E		SICARD INC. J P 234 GLOVER ROAD BARTON, VT 05822		SARGENT CORPORATION 378 BEMHOCH ROAD STELLWATER, ME 04489	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
647.1	HUMUS	CY	3,950.00	\$20.00	\$79,000.00	\$20.00	\$79,000.00	\$50.00	\$197,500.00
670.04601	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$169,000.00	\$169,000.00	\$236,225.00	\$236,225.00	\$327,000.00	\$327,000.00
670.04602	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$174,000.00	\$174,000.00	\$245,650.00	\$245,650.00	\$345,000.00	\$345,000.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	8.00	\$225.00	\$1,800.00	\$350.00	\$2,800.00	\$650.00	\$5,200.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$32,000.00	\$32,000.00	\$38,000.00	\$38,000.00	\$65,000.00	\$65,000.00
670.95	TEMPORARY SAFETY FENCE	LF	340.00	\$4.00	\$1,360.00	\$3.00	\$1,020.00	\$5.00	\$1,700.00
692.	MOBILIZATION	U	1.00	\$850,000.00	\$850,000.00	\$1,086,078.00	\$1,086,078.00	\$1,220,000.00	\$1,220,000.00
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600.00	\$1.00	\$600.00	\$1.00	\$800.00	\$1.00	\$600.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$4,000.00	\$4,000.00	\$2,625.00	\$2,625.00	\$2,800.00	\$2,800.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$9,000.00	\$9,000.00	\$3,700.00	\$3,700.00	\$4,500.00	\$4,500.00
698.12	FIELD OFFICE TYPE B	MON	20.00	\$2,200.00	\$44,000.00	\$2,600.00	\$52,000.00	\$3,700.00	\$74,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	104,100.00	\$1.00	\$104,100.00	\$1.00	\$104,100.00	\$1.00	\$104,100.00
<b>Totals:</b>					<b>\$9,262,700.00</b>		<b>\$11,101,417.00</b>		<b>\$12,219,666.75</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$9,262,700.00</b>		<b>\$11,101,417.00</b>		<b>\$12,219,666.75</b>



# PS&E Comparison

OSSIPEE  
41251  
X-A004(573)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
201.01	CLEARING (F)	A	.15	\$34,600.00	\$5,190.00	\$50,000.00	\$7,500.00	(\$2,310.00)
201.1	CLEARING AND GRUBBING (F)	A	2.30	\$30,800.00	\$70,840.00	\$15,000.00	\$34,500.00	\$36,340.00
201.21	REMOVING SMALL TREES	EA	4.00	\$830.00	\$3,320.00	\$300.00	\$1,200.00	\$2,120.00
201.22	REMOVING LARGE TREES	EA	1.00	\$3,120.00	\$3,120.00	\$350.00	\$350.00	\$2,770.00
201.4	REMOVING STUMPS	EA	5.00	\$1,230.00	\$6,150.00	\$150.00	\$750.00	\$5,400.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	1,500.00	\$4.90	\$7,350.00	\$4.00	\$6,000.00	\$1,350.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	360.00	\$11.00	\$3,960.00	\$10.00	\$3,600.00	\$360.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	910.00	\$41.00	\$37,310.00	\$30.00	\$27,300.00	\$10,010.00
202.42	REMOVAL OF EXISTING PIPE OVER 24" DIAMETER	LF	180.00	\$51.00	\$9,180.00	\$32.00	\$5,760.00	\$3,420.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	4.00	\$1,530.00	\$6,120.00	\$400.00	\$1,600.00	\$4,520.00
203.1	COMMON EXCAVATION	CY	69,400.00	\$12.00	\$832,800.00	\$8.25	\$572,550.00	\$260,250.00
203.11	COMMON EXCAVATION - LRS	CY	6,900.00	\$12.00	\$82,800.00	\$15.00	\$103,500.00	(\$20,700.00)
203.2	ROCK EXCAVATION	CY	6,300.00	\$31.00	\$195,300.00	\$50.00	\$315,000.00	(\$119,700.00)
203.601	EMBANKMENT-IN-PLACE	CY	880.00	\$10.00	\$8,800.00	\$13.00	\$11,440.00	(\$2,640.00)

## PS&E Comparison

OSSIPEE  
 41251  
 X-A004(573)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
206.1	COMMON STRUCTURE EXCAVATION	CY	880.00	\$33.50	\$29,480.00	\$21.00	\$18,480.00	\$11,000.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	80.00	\$51.00	\$4,080.00	\$90.00	\$7,200.00	(\$3,120.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	80.00	\$200.00	\$16,000.00	\$25.00	\$2,000.00	\$14,000.00
209.1	GRANULAR BACKFILL	CY	120.00	\$51.00	\$6,120.00	\$65.00	\$7,800.00	(\$1,680.00)
211.11	VIBRATION MONITORING SERVICES	HR	10.00	\$155.00	\$1,550.00	\$100.00	\$1,000.00	\$550.00
214.	FINE GRADING	U	1.00	\$85,800.00	\$85,800.00	\$100,800.00	\$100,800.00	(\$15,000.00)
304.1	SAND (F)	CY	31,300.00	\$28.50	\$892,050.00	\$25.00	\$782,500.00	\$109,550.00
304.2	GRAVEL (F)	CY	18,200.00	\$35.50	\$646,100.00	\$15.00	\$273,000.00	\$373,100.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	50.00	\$30.50	\$1,525.00	\$90.00	\$4,500.00	(\$2,975.00)
304.35	CRUSHED GRAVEL FOR DRIVES	CY	470.00	\$30.50	\$14,335.00	\$35.00	\$16,450.00	(\$2,115.00)
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	16,000.00	\$36.00	\$576,000.00	\$32.00	\$512,000.00	\$64,000.00
304.499	TEMPORARY CRUSHED STONE (FINE GRADATION)	CY	360.00	\$35.50	\$12,780.00	\$32.00	\$11,520.00	\$1,260.00
403.11021	HBP-3/4" BINDER MIX, MACHINE METHOD, QC/QA TIER 1	TON	7,950.00	\$97.00	\$771,150.00	\$105.00	\$834,750.00	(\$63,600.00)
403.11031	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD, QC/QA TIER 1	TON	6,850.00	\$97.00	\$664,450.00	\$110.00	\$753,500.00	(\$89,050.00)
403.11041	HBP-1/2" SURFACE MIX, MACHINE METHOD, QC/QA TIER 1	TON	4,500.00	\$105.00	\$472,500.00	\$115.00	\$517,500.00	(\$45,000.00)
403.12	HBP-HAND METHOD	TON	450.00	\$185.00	\$83,250.00	\$170.00	\$76,500.00	\$6,750.00

## PS&E Comparison

OSSIPEE  
 41251  
 X-A004(573)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.16	PAVEMENT JOINT ADHESIVE	LF	57,500.00	\$0.30	\$17,250.00	\$0.25	\$14,375.00	\$2,875.00
403.19	HBP-TEMPORARY	TON	180.00	\$130.00	\$23,400.00	\$80.00	\$14,400.00	\$9,000.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	19,400.00	\$2.60	\$50,440.00	\$3.30	\$64,020.00	(\$13,580.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	3,950.00	\$5.20	\$20,540.00	\$5.25	\$20,737.50	(\$197.50)
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,250.00	\$5.20	\$11,700.00	\$12.00	\$27,000.00	(\$15,300.00)
520.1	CONCRETE CLASS A	CY	70.00	\$1,075.00	\$75,250.00	\$1,500.00	\$105,000.00	(\$29,750.00)
544.1	REINFORCING STEEL (ROADWAY)	LB	790.00	\$3.10	\$2,449.00	\$5.50	\$4,345.00	(\$1,896.00)
572.1	RECONSTRUCTING STONE WALL ONE STONE WIDE	LF	50.00	\$57.00	\$2,850.00	\$70.00	\$3,500.00	(\$650.00)
572.11	REMOVE AND RESET STONE WALL, ONE STONE WIDE	LF	730.00	\$67.50	\$49,275.00	\$70.00	\$51,100.00	(\$1,825.00)
585.2	STONE FILL, CLASS B	CY	2,000.00	\$75.00	\$150,000.00	\$40.00	\$80,000.00	\$70,000.00
585.3	STONE FILL, CLASS C	CY	390.00	\$71.00	\$27,690.00	\$68.00	\$26,520.00	\$1,170.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	5,600.00	\$2.25	\$12,600.00	\$3.50	\$19,600.00	(\$7,000.00)
603.0001	VIDEO INSPECTION	LF	2,025.00	\$1.60	\$3,240.00	\$2.00	\$4,050.00	(\$810.00)
603.00215	15" R.C. PIPE, 2000D	LF	144.00	\$95.00	\$13,680.00	\$150.00	\$21,600.00	(\$7,920.00)
603.00218	18" R.C. PIPE, 2000D	LF	232.00	\$100.00	\$23,200.00	\$100.00	\$23,200.00	\$0.00
603.00224	24" R.C. PIPE, 2000D	LF	360.00	\$130.00	\$46,800.00	\$140.00	\$50,400.00	(\$3,600.00)
603.00236	36" R.C. PIPE, 2000D	LF	160.00	\$175.00	\$28,000.00	\$230.00	\$36,800.00	(\$8,800.00)



## PS&E Comparison

OSSIPEE  
 41251  
 X-A004(573)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
603.00248	48" R.C. PIPE, 2000D	LF	160.00	\$230.00	\$36,800.00	\$300.00	\$48,000.00	(\$11,200.00)
603.30115	15" R.C. END SECTIONS	EA	3.00	\$755.00	\$2,265.00	\$875.00	\$2,625.00	(\$360.00)
603.30118	18" R.C. END SECTIONS	EA	3.00	\$805.00	\$2,415.00	\$950.00	\$2,850.00	(\$435.00)
603.30124	24" R.C. END SECTIONS	EA	2.00	\$870.00	\$1,740.00	\$1,200.00	\$2,400.00	(\$660.00)
603.34115	15" STEEL END SECTIONS	EA	16.00	\$235.00	\$3,760.00	\$500.00	\$8,000.00	(\$4,240.00)
603.34118	18" STEEL END SECTIONS	EA	3.00	\$305.00	\$915.00	\$605.00	\$1,815.00	(\$900.00)
603.34124	24" STEEL END SECTIONS	EA	5.00	\$470.00	\$2,350.00	\$900.00	\$4,500.00	(\$2,150.00)
603.82115	15" PE PIPE (TYPE C)	LF	330.00	\$65.50	\$21,615.00	\$60.00	\$19,800.00	\$1,815.00
603.82118	18" PE PIPE (TYPE C)	LF	208.00	\$74.00	\$15,392.00	\$90.00	\$18,720.00	(\$3,328.00)
603.82124	24" PE PIPE (TYPE C)	LF	84.00	\$87.00	\$7,308.00	\$90.00	\$7,560.00	(\$252.00)
603.82224	24" PE PIPE (TYPE S)	LF	344.00	\$98.50	\$33,884.00	\$100.00	\$34,400.00	(\$516.00)
603.82436	36" PE PIPE (CORRUGATED INTERIOR, DOUBLE WALLED)	LF	100.00	\$215.00	\$21,500.00	\$250.00	\$25,000.00	(\$3,500.00)
603.99015	15" TEMPORARY DRAINAGE PIPE	LF	24.00	\$155.00	\$3,720.00	\$90.00	\$2,160.00	\$1,560.00
603.99018	18" TEMPORARY DRAINAGE PIPE	LF	16.00	\$165.00	\$2,640.00	\$124.00	\$1,984.00	\$656.00
603.99024	24" TEMPORARY DRAINAGE PIPE	LF	12.00	\$185.00	\$2,220.00	\$135.00	\$1,620.00	\$600.00
603.99030	30" TEMPORARY DRAINAGE PIPE	LF	12.00	\$205.00	\$2,460.00	\$150.00	\$1,800.00	\$660.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	7.00	\$3,350.00	\$23,450.00	\$3,200.00	\$22,400.00	\$1,050.00

## PS&E Comparison

OSSIPEE  
 41251  
 X-A004(573)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
604.1941	SPECIAL CATCH BASIN TYPE G, 4 FT DIAMETER	U	3.00	\$3,550.00	\$10,650.00	\$3,500.00	\$10,500.00	\$150.00
604.324	DRAINAGE MANHOLES, 4-FOOT DIAMETER	U	2.60	\$2,730.00	\$7,098.00	\$3,000.00	\$7,800.00	(\$702.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	2.00	\$765.00	\$1,530.00	\$600.00	\$1,200.00	\$330.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	1,570.00	\$31.00	\$48,670.00	\$30.00	\$47,100.00	\$1,570.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	5.00	\$490.00	\$2,450.00	\$450.00	\$2,250.00	\$200.00
609.5	RESET GRANITE CURB	LF	95.00	\$52.00	\$4,940.00	\$45.00	\$4,275.00	\$665.00
614.512	CONCRETE PULL BOX 18"	EA	1.00	\$885.00	\$885.00	\$900.00	\$900.00	(\$15.00)
615.0301	TRAFFIC SIGN TYPE C	SF	104.25	\$48.50	\$5,056.13	\$75.00	\$7,818.75	(\$2,762.62)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	26.00	\$47.00	\$1,222.00	\$110.00	\$2,860.00	(\$1,638.00)
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	9.00	\$31.00	\$279.00	\$255.00	\$2,295.00	(\$2,016.00)
615.0601	TRAFFIC SIGN TYPE CC	SF	4.00	\$26.00	\$104.00	\$15.00	\$60.00	\$44.00
616.95	INSTALL TRAFFIC STUDY EQUIPMENT	U	1.00	\$87,550.00	\$87,550.00	\$20,000.00	\$20,000.00	\$67,550.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	327,600.00	\$1.00	\$327,600.00	\$1.00	\$327,600.00	\$0.00
618.7	FLAGGERS	HR	7,000.00	\$48.00	\$336,000.00	\$44.00	\$308,000.00	\$28,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$399,000.00	\$399,000.00	\$585,231.25	\$585,231.25	(\$186,231.25)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$15,000.00	\$30,000.00	\$2,800.00	\$5,600.00	\$24,400.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$10,000.00	\$20,000.00	\$2,800.00	\$5,600.00	\$14,400.00

## PS&E Comparison

OSSIPEE  
 41251  
 X-A004(573)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
621.31	SINGLE DELINEATOR WITH POST	EA	162.00	\$77.00	\$12,474.00	\$53.00	\$8,586.00	\$3,888.00
622.1	STEEL WITNESS MARKERS	EA	40.00	\$52.00	\$2,080.00	\$40.00	\$1,600.00	\$480.00
622.2	CONCRETE BOUNDS	EA	15.00	\$415.00	\$6,225.00	\$300.00	\$4,500.00	\$1,725.00
628.1	SAWED CONCRETE PAVEMENT	LF	13,200.00	\$3.10	\$40,920.00	\$3.00	\$39,600.00	\$1,320.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	27,000.00	\$1.30	\$35,100.00	\$2.50	\$67,500.00	(\$32,400.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	158,100.00	\$0.15	\$23,715.00	\$0.20	\$31,620.00	(\$7,905.00)
632.01047	RETROREFLECTIVE PAINT PARKING LINE, 4"	LF	2,150.00	\$0.45	\$967.50	\$1.35	\$2,902.50	(\$1,935.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE 1 (REMOVABLE) 4" LINE	LF	51,200.00	\$0.15	\$7,680.00	\$1.50	\$76,800.00	(\$69,120.00)
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE (REMOVABLE), 6" LINE	LF	2,300.00	\$0.15	\$345.00	\$2.75	\$6,325.00	(\$5,980.00)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	55.00	\$10.50	\$577.50	\$12.00	\$660.00	(\$82.50)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	240.00	\$10.50	\$2,520.00	\$9.00	\$2,160.00	\$360.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	47,300.00	\$1.00	\$47,300.00	\$0.50	\$23,650.00	\$23,650.00
641.	LOAM	CY	1,000.00	\$28.50	\$28,500.00	\$30.00	\$30,000.00	(\$1,500.00)
645.3	EROSION STONE	TON	170.00	\$30.50	\$5,185.00	\$30.00	\$5,100.00	\$85.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	14,100.00	\$2.30	\$32,430.00	\$2.90	\$40,890.00	(\$8,460.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	5,050.00	\$5.20	\$26,260.00	\$4.50	\$22,725.00	\$3,535.00

PS&E Comparison

OSSIPEE  
 41251  
 X-A004(573)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
645.531	SILT FENCE	LF	11,500.00	\$2.60	\$29,900.00	\$3.40	\$39,100.00	(\$9,200.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$6,760.00	\$6,760.00	\$9,000.00	\$9,000.00	(\$2,240.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	580.00	\$180.00	\$104,400.00	\$90.00	\$52,200.00	\$52,200.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$3,640.00	\$3,640.00	\$2,000.00	\$2,000.00	\$1,640.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	A	10.00	\$3,850.00	\$38,500.00	\$4,500.00	\$45,000.00	(\$6,500.00)
647.1	HUMUS	CY	3,950.00	\$24.00	\$94,800.00	\$20.00	\$79,000.00	\$15,800.00
670.04601	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$218,000.00	\$218,000.00	\$169,000.00	\$169,000.00	\$49,000.00
670.04602	CONSTRUCT AND REMOVE TEMPORARY WIDENING	U	1.00	\$224,000.00	\$224,000.00	\$174,000.00	\$174,000.00	\$50,000.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	8.00	\$365.00	\$2,920.00	\$225.00	\$1,800.00	\$1,120.00
670.822	GNSS CONSTRUCTION INSPECTION EQUIPMENT	U	1.00	\$2,500.00	\$2,500.00	\$32,000.00	\$32,000.00	(\$29,500.00)
670.95	TEMPORARY SAFETY FENCE	LF	340.00	\$10.00	\$3,400.00	\$4.00	\$1,360.00	\$2,040.00
692.	MOBILIZATION	U	1.00	\$550,000.00	\$550,000.00	\$850,000.00	\$850,000.00	(\$300,000.00)
693.	ON-THE-JOB TRAINING OF UNSKILLED WORKERS	\$	600.00	\$1.00	\$600.00	\$1.00	\$600.00	\$0.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$2,600.00	\$2,600.00	\$4,000.00	\$4,000.00	(\$1,400.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,640.00	\$3,640.00	\$9,000.00	\$9,000.00	(\$5,360.00)
698.12	FIELD OFFICE TYPE B	MON	20.00	\$1,020.00	\$20,400.00	\$2,200.00	\$44,000.00	(\$23,600.00)

PS&E Comparison

OSSIPEE  
 41251  
 X-A004(573)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	104,100.00	\$1.00	\$104,100.00	\$1.00	\$104,100.00	\$0.00
<b>Total:</b>					\$9,417,681.13		\$9,262,700.00	\$154,981.13

September 27, 2022

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** The Ossipee 41251 project will make improvements to NH Route 16 (NH 16), beginning approximately 300 feet north of Polly's Crossing Road and ending approximately 700 feet south of the NH 16/NH 16B/Pine River Road intersection, for a total length of approximately 2.3 miles.

The purpose of this project is to rehabilitate the pavement and underlying structure of the roadway to support future preservation treatments, including removal of the existing concrete pavement. A truck climbing lane in the middle of the project will be restriped and turned into a two-way left turning lane. Other ancillary work will include drainage upgrades and safety improvements, most notably the reconfiguration of a new access for Jude Boulevard.

**FEDERAL FUNDING:** 80% Paving Tier 2 Rehabilitation (Pave-T2 Rehab) with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

**CONTINGENCY:** The proposed contingency amount is 5% of the contract amount. This is to account for the risks associated with unanticipated traffic control needs to maintain two-way traffic.

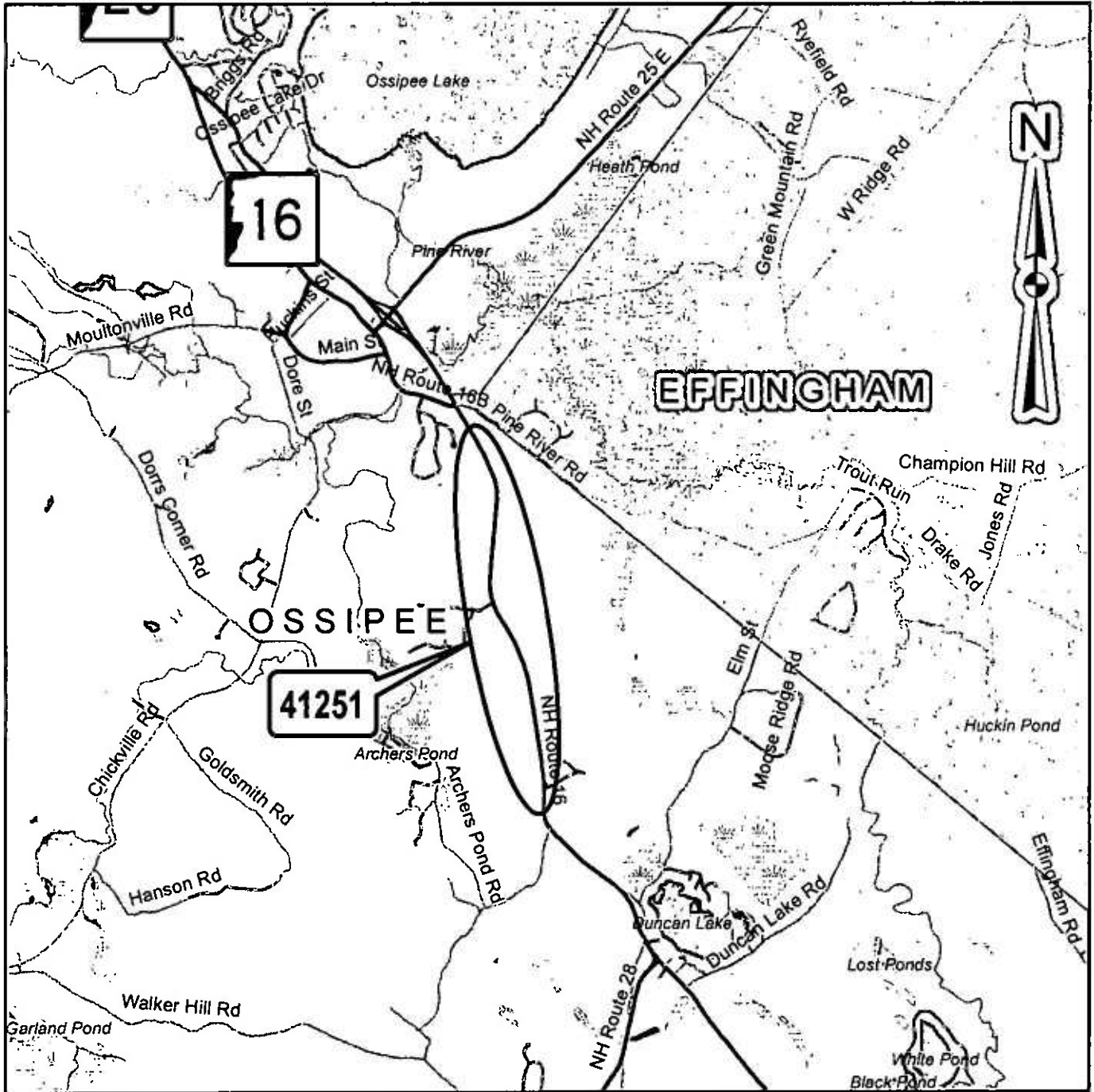
**PROJECT INITIATED:** This project was initiated through the Federal Resurfacing Program.

**PROJECT EXPLANATION:** The original 2013 Pavement Recommendation for Ossipee 10431, from which this project originated, recommended full depth reconstruction including removal of the existing 20-foot-wide concrete slab and placement of select materials. Reconstruction would facilitate correction of superelevation deficiencies and drainage upgrades of the deteriorating 1930's era infrastructure. The project also proposes to eliminate the truck climbing lane in the Mount Shaw Road area in favor of a two way left turn lane installation as a result of the 2016 RSA recommendation.

**TRAFFIC IMPLICATION:** Construction activities will require maintaining two lanes of traffic for the majority of construction, in response to feedback during the Ossipee 10431 project where one-lane two-way alternating traffic was primarily used. Temporary widenings will be required on both sides of the existing roadway to accommodate construction phasing. Select one-lane, alternating two-way traffic during off peak traffic periods may be required for isolated work, such as a culvert replacement. Traffic will return to two-way during non-construction hours.

**FINAL COMPLETION DATE:** September 13, 2024.

# OSSIPEE - ROUTE 16

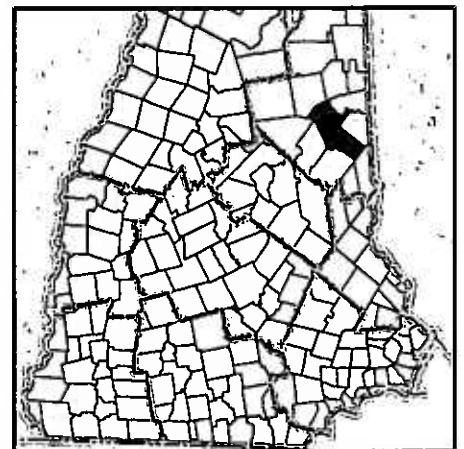


## LEGEND

- Streams
- Water Bodies
- US Routes
- State Routes
- Interstates
- Local Roads
- Town Boundary

New Hampshire  
**DOT**  
 Department of Transportation

State #: 41251  
 Federal #: X-A004(573)  
**LOCATION MAP**



# State of New Hampshire

## Department of State

### CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that ALVIN J. COLEMAN & SON, INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on September 14, 1962. I further certify that all fees and documents, required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 13035

Certificate Number: 0005898888



IN TESTIMONY WHEREOF,  
I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 18th day of November A.D. 2022.

A handwritten signature in black ink, appearing to read "D. Scanlan", is written over a faint circular stamp.

David M. Scanlan  
Secretary of State



# Alvin J Coleman & Son, Inc

## Certificate of Vote

I, Curtis D Coleman, hereby certify that I am a duly elected Secretary of Alvin J Coleman & Son, Inc.

I hereby certify the following is a true copy of a vote taken at a meeting of the Board of Directors of the Corporation, duly called and held on November 21, 2021 at which a quorum of the Board was present and voting.

VOTED:

That Calvin J Coleman as President, Caroline Dix Coleman as Vice President, P. Noah Coleman as Second Vice President and Curtis D Coleman as Secretary/Registered Agent/Clerk of Alvin J Coleman & Son, Inc are fully authorized to execute all contract documents.

I hereby certify that said vote has not been amended or repealed and remains in full force and effect as of November 16, 2022 and that Calvin J Coleman, Caroline Dix Coleman, P. Noah Coleman and Curtis D. Coleman are the duly elected President, Vice President, Second Vice President, and Secretary/Registered Agent/Clerk, respectively, of this corporation.


DATE: 11/16/22

ATTEST:

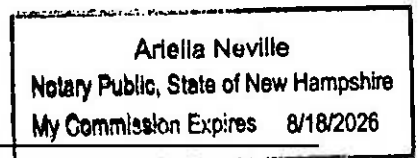
  
Curtis D Coleman, Secretary

(Corporate Seal)

Subscribed and sworn before me this 16th Day of November 2022

  
Notary Public/Justice of the Peace

My Commission Expires





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/15/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b>		<b>CONTACT NAME:</b> Donna Bickford	
THE ROWLEY AGENCY INC.		<b>PHONE (A/C, No, Ext):</b> (603) 224-2562	<b>FAX (A/C, No):</b> (603) 224-8012
45 Constitution Avenue		<b>E-MAIL ADDRESS:</b> dbickford@rowleyagency.com	
P.O. Box 511		<b>INSURER(S) AFFORDING COVERAGE</b>	
Concord NH 03302-0511		<b>INSURER A:</b> Firemen's Ins Co of Wash. DC	<b>NAIC #</b> 21784
<b>INSURED</b>		<b>INSURER B:</b> Acadia Insurance Company	31325
Alvin J. Coleman & Son, Inc.		<b>INSURER C:</b> Maine Employers Mutual Ins Co	11149
9 NH Route 113		<b>INSURER D:</b>	
Conway NH 03818-9505		<b>INSURER E:</b>	
		<b>INSURER F:</b>	

**COVERAGES**                      **CERTIFICATE NUMBER:**                      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INBR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CG0001 04/13 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:			CPA5344231	7/1/2022	7/1/2023	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COM/POP AGG \$ 4,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS			CAA5344232	7/1/2022	7/1/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 0			CUA5443696	7/1/2022	7/1/2023	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 Products/Completed Ops Aggr \$ 10,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			5101800948 3A STATES: ME	7/1/2022	7/1/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: Ossipee X-A004(573) 41251/ Pavement rehabilitation and drainage upgrades  
 The State of New Hampshire, its agencies, agents & employees are included as additional insureds with respect to general liability when required by written contract with the named insured. Waiver in favor of AI applies with respect to GL when required by written contract with insured.

**CERTIFICATE HOLDER****CANCELLATION**

State of NH-Department of Transportation  
 PO Box 483  
 Concord, NH 03302-0483

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Donna Bickford/DTB

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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/15/2022

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<b>PRODUCER</b> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	<b>CONTACT NAME:</b> Donna Bickford <b>PHONE (A/C, No, Ext):</b> (603) 224-2562 <b>FAX (A/C, No):</b> (603) 224-8012 <b>E-MAIL ADDRESS:</b> dbickford@rowleyagency.com	
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b> State of NH-Dept. of Transportation c/o Alvin J Coleman & Son Inc 9 NH Route 113 Conway NH 03818-9505	<b>INSURER A:</b> Acadia Insurance Company <b>NAIC #</b> 31325	
	<b>INSURER B:</b>	
	<b>INSURER C:</b>	
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	

**COVERAGES** **CERTIFICATE NUMBER:** **REVISION NUMBER:**

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INBR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY			OCFB22111515233	12/7/2022	3/7/2025	EACH OCCURRENCE	\$ 2,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
	<input checked="" type="checkbox"/> Owners & Contractors Protec						MED EXP (Any one person)	\$
	GENL AGGREGATE LIMIT APPLIES PER:							PERSONAL & ADV INJURY
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						GENERAL AGGREGATE	\$ 3,000,000
	OTHER:						PRODUCTS - COMPROP AGG	\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> HIRED AUTOS	<input type="checkbox"/> NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident)	\$
	UMBRELLA LIAB	<input type="checkbox"/> OCCUR					EACH OCCURRENCE	\$
	EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE					AGGREGATE	\$
	DED	RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE	OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/> Y/N	N/A				E.L. EACH ACCIDENT	\$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	\$
							E.L. DISEASE - POLICY LIMIT	\$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: Ossipee X-A004(573) 41251/ Pavement rehabilitation and drainage upgrades

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