



THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner

William Cass, P.E. Assistant Commissioner

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

Bureau of Construction April 30, 2020

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 \$596,376.75 for culvert rehab and replacement in Shelburne, NH, from the date of Governor and Council approval through June 18, 2021, unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2020 and Fiscal Year 2021 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Table with 3 columns: Funding is available as follows, FY 2020, FY 2021. Row 1: 04-96-96-963515-3054 Consolidated Federal Aid. Row 2: 400-500870 Highway Contract Payments \$166,985.48 \$429,391.27

2. Further authorize that a contingency in the amount of \$59,637.68 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Table with 3 columns: Funding is available as follows, FY 2020, FY 2021. Row 1: 04-96-96-963515-3054 Consolidated Federal Aid. Row 2: 400-500870 Highway Contract Payments \$59,637.68

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan, under the CRDR Program. The project will replace an existing 72" corrugated metal pipe/stone and concrete box culvert carrying Kidder Brook under US 2, located approximately 1.05 miles east of the Gorham/Shelburne Town Line. The proposed replacement structure is a 60' long x 5' high x 8' wide (clear opening) precast concrete box culvert, embedded 8" below streambed. Incidental work includes headwall and wing wall installations at the inlet and outlet, repair of eroded areas in the downstream channel and embankments, and installation of guardrail on the outlet side of the culvert.

The existing culvert carrying Kidder Brook under US 2 is in very poor condition and does not meet hydraulic requirements. The existing culvert is 50' long, consisting of segments of 72" corrugated metal pipe, stone box, 60" corrugated metal pipe, and concrete box. The culvert is shown as existing on the

earliest record plan (1931). No plans were found for any later modifications. The downstream channel and banks have significant erosion damage. Further erosion increases the risk of undermining the culvert and the US 2 embankment.

The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with the unknown extent of rock excavation and erosion repair, unanticipated traffic control needs, and potential risk of over-runs in minor Items such as pavement repair, invasive species control, handling limited reuse soil, and erosion control.

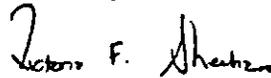
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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 (Culvert Replacement/Rehabilitation and Drainage Repair (CRDR) Program) 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,



Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate: \$670,160.00
Contract Amount: \$596,376.75
Under Estimate: \$ 73,783.25
Attachments



ABC Bid Data

SHELBURNE
42426
X-A004(842)

PROJECT:	SHELBURNE	Awarded To:	COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9505
STATE PROJECT NUMBER:	42426	Amount:	\$596,376.75
FED. PROJECT NUMBER:	X-A004(842)	Certified by:	<u>PETER E. STAMNAS</u> <small>Director of Project Development</small>
DATE BIDS OPEN:	April 23, 2020, 2:00	Award Date:	
SCOPE OF WORK:	Rehab or replacement of a 50 ft long, 72" cnp/60" cnp/5'x8' box culvert carrying Kidder Brook.		
COMPLETION DATE:	June 18, 2021		
LOCATION:	Coos		

Summary of Bidders

Contractor	Bid Amount	Rank
COLEMAN ALVIN J & SON INC 9 NH ROUTE 113, CONWAY NH 03818-9505	\$596,376.75	A
J HUTCHINS INC 88 ROGERS LANE, RICHMOND VT 05477	\$653,777.50	B
LEE T CORRIGAN LLC 12 WILFRED STREET, GORHAM NH 03581	\$659,725.00	C
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490	\$688,282.50	D
SICARD INC, J P 234 GLOVER ROAD, BARTON VT 05822	\$696,001.00	E



ABC Bid Data

SHELBURNE
42426
X-A004(842)

Item No.	Description	Unit	Quantity	P&E		COLEMAN ALVIN J & SON INC 8 NH ROUTE 113 CONWAY, NH 03818-0505		J HUTCHINS INC 88 ROGERS LANE RICHMOND, VT 05477	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.882	INVASIVE SPECIES CONTROL TYPE II	SY	130.00	\$15.00	\$1,950.00	\$10.50	\$1,365.00	\$50.00	\$6,500.00
203.1	COMMON EXCAVATION	CY	70.00	\$50.00	\$3,500.00	\$21.00	\$1,470.00	\$28.00	\$1,980.00
203.11	COMMON EXCAVATION - LRS	CY	120.00	\$35.00	\$4,200.00	\$21.00	\$2,520.00	\$43.00	\$5,160.00
203.5562	EAGRT PLATFORM ALTERNATE	U	2.00	\$1,500.00	\$3,000.00	\$1,560.00	\$3,120.00	\$1,350.00	\$2,700.00
203.601	EMBANKMENT-IN-PLACE	CY	120.00	\$25.00	\$3,000.00	\$10.50	\$1,260.00	\$42.00	\$5,040.00
206.1	COMMON STRUCTURE EXCAVATION	CY	208.00	\$50.00	\$10,250.00	\$41.50	\$8,507.50	\$48.00	\$9,840.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	6.00	\$75.00	\$375.00	\$41.50	\$207.50	\$86.50	\$432.50
206.2	ROCK STRUCTURE EXCAVATION	CY	70.00	\$75.00	\$5,250.00	\$280.00	\$18,200.00	\$140.00	\$9,800.00
214.	FINE GRADING	U	1.00	\$6,000.00	\$6,000.00	\$3,700.00	\$3,700.00	\$5,650.00	\$5,650.00
304.301	CRUSHED GRAVEL	CY	80.00	\$60.00	\$4,800.00	\$52.00	\$4,160.00	\$68.00	\$5,440.00
304.399	TEMPORARY CRUSHED GRAVEL	CY	75.00	\$75.00	\$5,625.00	\$62.50	\$4,687.50	\$107.00	\$8,025.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	100.00	\$175.00	\$17,500.00	\$195.00	\$19,500.00	\$243.00	\$24,300.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$225.00	\$2,250.00	\$260.00	\$2,600.00	\$308.00	\$3,080.00
403.6	PAVEMENT JOINT ADHESIVE	LF	300.00	\$2.50	\$750.00	\$3.25	\$975.00	\$8.00	\$2,400.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	35.00	\$250.00	\$8,750.00	\$260.00	\$9,100.00	\$220.00	\$7,700.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	30.00	\$25.00	\$750.00	\$18.50	\$495.00	\$42.00	\$1,260.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	300.00	\$32.00	\$9,600.00	\$22.00	\$6,600.00	\$20.00	\$6,000.00
603.101	WATER DIVERSION STRUCTURE	U	1.00	\$35,000.00	\$35,000.00	\$18,300.00	\$18,300.00	\$30,000.00	\$30,000.00
603.201	COFFERDAMS	U	1.00	\$40,000.00	\$40,000.00	\$29,400.00	\$29,400.00	\$30,500.00	\$30,500.00
629.001	PRECAST CONCRETE BOX CULVERT	U	1.00	\$172,750.00	\$172,750.00	\$189,000.00	\$189,000.00	\$180,600.00	\$180,600.00
683.002	RESET EXISTING RIPRAP	SY	30.00	\$50.00	\$1,500.00	\$50.50	\$1,515.00	\$70.00	\$2,100.00
685.2	STONE FILL, CLASS B	CY	180.00	\$75.00	\$13,500.00	\$110.00	\$19,800.00	\$80.00	\$14,400.00
685.3401	SIMULATED STREAMBED MATERIAL	CY	95.00	\$90.00	\$8,550.00	\$69.00	\$6,555.00	\$113.00	\$10,735.00
693.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	220.00	\$5.00	\$1,100.00	\$3.10	\$682.00	\$5.00	\$1,100.00

Item No.	Description	Unit	Quantity	P&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03318-8806		J MITCHEMS INC 48 ROGERS LANE RICHMOND, VT 05477	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	2.00	\$3,500.00	\$7,000.00	\$3,590.00	\$7,180.00	\$3,900.00	\$7,800.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	176.00	\$25.00	\$4,375.00	\$20.50	\$3,587.50	\$22.00	\$3,850.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	300.00	\$45.00	\$13,500.00	\$56.50	\$16,950.00	\$29.00	\$8,700.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$5,000.00	\$20,000.00	\$5,990.00	\$23,980.00	\$4,100.00	\$16,400.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$35,000.00	\$35,000.00	\$15,700.00	\$15,700.00	\$20,000.00	\$20,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
618.7	FLAGGERS	HR	360.00	\$37.00	\$13,320.00	\$43.50	\$15,660.00	\$42.00	\$15,120.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$47,000.00	\$47,000.00	\$26,200.00	\$26,200.00	\$8,800.00	\$8,800.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	4.00	\$300.00	\$1,200.00	\$980.00	\$3,920.00	\$1,220.00	\$4,880.00
621.31	SINGLE DELINEATOR WITH POST	EA	1.00	\$50.00	\$50.00	\$54.50	\$54.50	\$250.00	\$250.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$55.00	\$55.00	\$54.50	\$54.50	\$300.00	\$300.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	60.00	\$5.00	\$300.00	\$5.20	\$312.00	\$6.00	\$360.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,660.00	\$1.50	\$2,325.00	\$0.55	\$852.50	\$1.15	\$1,782.50
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	2,000.00	\$2.50	\$5,000.00	\$2.70	\$5,400.00	\$3.50	\$7,000.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	60.00	\$10.00	\$500.00	\$11.00	\$550.00	\$11.00	\$550.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,300.00	\$1.20	\$1,560.00	\$1.10	\$1,430.00	\$4.50	\$5,850.00
645.3	EROSION STONE	TON	40.00	\$50.00	\$2,000.00	\$31.00	\$1,240.00	\$93.00	\$3,720.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	460.00	\$3.00	\$1,350.00	\$3.25	\$1,482.50	\$3.00	\$1,350.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	375.00	\$5.00	\$1,875.00	\$5.20	\$1,950.00	\$5.50	\$2,062.50
645.531	SILT FENCE	LF	700.00	\$3.50	\$2,450.00	\$5.20	\$3,640.00	\$2.40	\$1,680.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00	\$3,810.00	\$3,810.00	\$3,160.00	\$3,160.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	48.00	\$100.00	\$4,800.00	\$135.00	\$6,480.00	\$30.00	\$1,440.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,425.00	\$10.00	\$14,250.00	\$1.35	\$1,923.75	\$12.00	\$17,100.00
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$300.00	\$300.00	\$260.00	\$260.00	\$300.00	\$300.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$5,000.00	\$10,000.00	\$1,300.00	\$2,600.00	\$1,000.00	\$2,000.00

ABC Bid Data

SHELBURNE
 42426
 X-A004(842)

Item No.	Description	Unit	Quantity	P&E		COLEMAN ALVIN J & SON INC 9 NH ROUTE 113 CONWAY, NH 03818-9886		J HUTCHINS INC 88 ROGERS LANE RICHMOND, VT 05477	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
692.	MOBILIZATION	U	1.00	\$80,000.00	\$80,000.00	\$60,000.00	\$60,000.00	\$103,000.00	\$103,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,500.00	\$1,500.00	\$1,360.00	\$1,360.00	\$2,000.00	\$2,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,500.00	\$2,500.00	\$3,260.00	\$3,260.00	\$5,000.00	\$5,000.00
698.13	FIELD OFFICE TYPE C	MON	6.00	\$2,000.00	\$12,000.00	\$1,560.00	\$9,360.00	\$1,850.00	\$11,100.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	3,500.00	\$1.00	\$3,500.00	\$1.00	\$3,500.00	\$1.00	\$3,500.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
Totals:				\$670,180.00	\$670,180.00	\$596,376.75	\$596,376.75	\$653,777.50	\$653,777.50
Alt. Totals:									
Totals:				\$670,180.00	\$670,180.00	\$596,376.75	\$596,376.75	\$653,777.50	\$653,777.50

Item No.	Description	Unit	Quantity	P&E		LEE T CORRIGAN LLC 12 WILFRED STREET GORHAM, NH 03581		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0498	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.882	INVASIVE SPECIES CONTROL TYPE II	SY	130.00	\$15.00	\$1,950.00	\$18.00	\$2,080.00	\$5.00	\$650.00
203.1	COMMON EXCAVATION	CY	70.00	\$50.00	\$3,500.00	\$35.00	\$2,450.00	\$25.00	\$1,750.00
203.11	COMMON EXCAVATION - LRS	CY	120.00	\$35.00	\$4,200.00	\$40.00	\$4,800.00	\$25.00	\$3,000.00
203.5562	EAGRT PLATFORM ALTERNATE	U	2.00	\$1,500.00	\$3,000.00	\$2,250.00	\$4,500.00	\$1,000.00	\$2,000.00
203.601	EMBANKMENT-IN-PLACE	CY	120.00	\$25.00	\$3,000.00	\$30.00	\$3,600.00	\$25.00	\$3,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	205.00	\$50.00	\$10,250.00	\$50.00	\$10,250.00	\$25.00	\$5,125.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$75.00	\$375.00	\$100.00	\$500.00	\$50.00	\$250.00
206.2	ROCK STRUCTURE EXCAVATION	CY	70.00	\$75.00	\$5,250.00	\$150.00	\$10,500.00	\$100.00	\$7,000.00
214.	FINE GRADING	U	1.00	\$8,000.00	\$8,000.00	\$12,000.00	\$12,000.00	\$7,500.00	\$7,500.00
304.301	CRUSHED GRAVEL	CY	80.00	\$80.00	\$4,800.00	\$40.00	\$3,200.00	\$40.00	\$3,200.00
304.399	TEMPORARY CRUSHED GRAVEL	CY	75.00	\$75.00	\$5,625.00	\$80.00	\$6,000.00	\$40.00	\$3,000.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	100.00	\$175.00	\$17,500.00	\$190.00	\$19,000.00	\$190.00	\$19,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$225.00	\$2,250.00	\$250.00	\$2,500.00	\$250.00	\$2,500.00
403.6	PAVEMENT JOINT ADHESIVE	LF	300.00	\$2.50	\$750.00	\$3.00	\$900.00	\$3.50	\$1,050.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	35.00	\$250.00	\$8,750.00	\$250.00	\$8,750.00	\$250.00	\$8,750.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	30.00	\$25.00	\$750.00	\$15.00	\$450.00	\$18.00	\$480.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	300.00	\$32.00	\$9,600.00	\$20.00	\$6,000.00	\$20.00	\$6,000.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$65,000.00	\$65,000.00
503.201	COFFERDAMS	U	1.00	\$40,000.00	\$40,000.00	\$48,350.00	\$48,350.00	\$70,000.00	\$70,000.00
529.001	PRECAST CONCRETE BOX CULVERT	U	1.00	\$172,750.00	\$172,750.00	\$134,358.00	\$134,358.00	\$165,000.00	\$165,000.00
583.002	RESET EXISTING RIPRAP	SY	30.00	\$50.00	\$1,500.00	\$60.00	\$1,800.00	\$30.00	\$900.00
585.2	STONE FILL, CLASS B	CY	180.00	\$75.00	\$13,500.00	\$52.00	\$9,360.00	\$45.00	\$8,100.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	95.00	\$90.00	\$8,550.00	\$85.00	\$8,175.00	\$50.00	\$4,750.00
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	220.00	\$5.00	\$1,100.00	\$2.60	\$572.00	\$3.00	\$660.00

Item No.	Description	Unit	Quantity	PBAE		LEE Y CORRIGAN LLC 12 MILFRED STREET GORHAM, NH 03541		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0498	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	2.00	\$3,500.00	\$7,000.00	\$3,500.00	\$7,000.00	\$3,675.00	\$7,350.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	175.00	\$25.00	\$4,375.00	\$22.00	\$3,850.00	\$21.00	\$3,675.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	300.00	\$45.00	\$13,500.00	\$50.00	\$15,000.00	\$40.00	\$12,000.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$5,000.00	\$20,000.00	\$4,500.00	\$18,000.00	\$4,000.00	\$16,000.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$35,000.00	\$35,000.00	\$37,800.00	\$37,800.00	\$30,000.00	\$30,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
618.7	FLAGGERS	HR	360.00	\$37.00	\$13,320.00	\$40.00	\$14,400.00	\$45.00	\$16,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$47,000.00	\$47,000.00	\$38,000.00	\$38,000.00	\$40,000.00	\$40,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	4.00	\$300.00	\$1,200.00	\$850.00	\$3,400.00	\$450.00	\$1,800.00
621.31	SINGLE DELINEATOR WITH POST	EA	1.00	\$50.00	\$50.00	\$100.00	\$100.00	\$55.00	\$55.00
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$55.00	\$55.00	\$100.00	\$100.00	\$65.00	\$65.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	60.00	\$5.00	\$300.00	\$5.00	\$300.00	\$3.00	\$180.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,560.00	\$1.50	\$2,325.00	\$2.60	\$4,030.00	\$1.10	\$1,705.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	2,000.00	\$2.50	\$5,000.00	\$3.00	\$6,000.00	\$3.25	\$6,500.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	50.00	\$10.00	\$500.00	\$12.00	\$600.00	\$11.00	\$550.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,300.00	\$1.20	\$1,560.00	\$4.50	\$5,850.00	\$4.50	\$5,850.00
645.3	EROSION STONE	TON	40.00	\$50.00	\$2,000.00	\$55.00	\$2,200.00	\$25.00	\$1,000.00
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	450.00	\$3.00	\$1,350.00	\$4.00	\$1,800.00	\$2.50	\$1,125.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	375.00	\$5.00	\$1,875.00	\$6.00	\$2,250.00	\$7.00	\$2,625.00
645.531	SILT FENCE	LF	700.00	\$3.50	\$2,450.00	\$4.00	\$2,800.00	\$3.50	\$2,450.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	48.00	\$100.00	\$4,800.00	\$100.00	\$4,800.00	\$225.00	\$10,800.00
645.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,425.00	\$10.00	\$14,250.00	\$6.00	\$8,550.00	\$5.50	\$7,837.50
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$300.00	\$300.00	\$400.00	\$400.00	\$250.00	\$250.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$5,000.00	\$10,000.00	\$6,500.00	\$13,000.00	\$5,000.00	\$10,000.00



ABC Bid Data

SHELBURNE
42426
X-A004(842)

Item No.	Description	Unit	Quantity	P&B E		LEE T CORROGAN LLC 12 WILFRED STREET GORHAM, NH 03581		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03284-0490	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
692.	MOBILIZATION	U	1.00	\$80,000.00	\$80,000.00	\$90,000.00	\$90,000.00	\$83,000.00	\$83,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$1,200.00	\$1,200.00
698.13	FIELD OFFICE TYPE C	MON	6.00	\$2,000.00	\$12,000.00	\$2,400.00	\$14,400.00	\$1,200.00	\$7,200.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	3,500.00	\$1.00	\$3,500.00	\$1.00	\$3,500.00	\$1.00	\$3,500.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
Totals:					\$670,160.00		\$659,725.00		\$688,282.60
Alt. Totals:									
Totals:					\$670,160.00		\$659,725.00		\$688,282.60



ABC Bid Data

SHELBURNE
42426
X-A004(842)

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

Items

201.882	INVASIVE SPECIES CONTROL TYPE II	SY	130.00	\$15.00	\$1,950.00	\$5.00	\$650.00		
203.1	COMMON EXCAVATION	CY	70.00	\$50.00	\$3,500.00	\$22.00	\$1,540.00		
203.11	COMMON EXCAVATION - LRS	CY	120.00	\$35.00	\$4,200.00	\$22.00	\$2,640.00		
203.6562	EAGRT PLATFORM ALTERNATE	U	2.00	\$1,500.00	\$3,000.00	\$800.00	\$1,600.00		
203.601	EMBANKMENT-IN-PLACE	CY	120.00	\$25.00	\$3,000.00	\$16.00	\$1,920.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	205.00	\$50.00	\$10,250.00	\$24.00	\$4,920.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	6.00	\$75.00	\$375.00	\$150.00	\$750.00		
206.2	ROCK STRUCTURE EXCAVATION	CY	70.00	\$75.00	\$5,250.00	\$200.00	\$14,000.00		
214.	FINE GRADING	U	1.00	\$6,000.00	\$6,000.00	\$2,250.00	\$2,250.00		
304.301	CRUSHED GRAVEL	CY	80.00	\$60.00	\$4,800.00	\$36.00	\$2,880.00		
304.399	TEMPORARY CRUSHED GRAVEL	CY	75.00	\$75.00	\$5,625.00	\$36.00	\$2,700.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	100.00	\$175.00	\$17,500.00	\$189.00	\$18,900.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$225.00	\$2,250.00	\$252.00	\$2,520.00		
403.6	PAVEMENT JOINT ADHESIVE	LF	300.00	\$2.50	\$750.00	\$3.00	\$900.00		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	35.00	\$250.00	\$8,750.00	\$252.00	\$8,820.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	30.00	\$25.00	\$750.00	\$16.00	\$480.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	300.00	\$32.00	\$9,600.00	\$19.00	\$5,700.00		
603.101	WATER DIVERSION STRUCTURE	U	1.00	\$35,000.00	\$35,000.00	\$20,390.00	\$20,390.00		
603.201	COFFERDAMS	U	1.00	\$40,000.00	\$40,000.00	\$90,600.00	\$90,600.00		
629.001	PRECAST CONCRETE BOX CULVERT	U	1.00	\$172,750.00	\$172,750.00	\$219,660.00	\$219,660.00		
683.002	RESET EXISTING RIPRAP	SY	30.00	\$50.00	\$1,500.00	\$22.00	\$660.00		
685.2	STONE FILL, CLASS B	CY	180.00	\$75.00	\$13,500.00	\$56.00	\$10,080.00		
685.3401	SIMULATED STREAMBED MATERIAL	CY	95.00	\$90.00	\$8,550.00	\$70.00	\$6,650.00		
693.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	220.00	\$5.00	\$1,100.00	\$4.00	\$880.00		

Item No.	Description	Unit	Quantity	P&E		SICARD INC, J P 234 GLOVER ROAD BARTON, VT 05422		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGR, TL 3) (STEEL POST)	U	2.00	\$3,500.00	\$7,000.00	\$4,040.00	\$8,080.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	176.00	\$25.00	\$4,375.00	\$37.00	\$6,475.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	300.00	\$45.00	\$13,500.00	\$43.00	\$12,900.00		
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$5,000.00	\$20,000.00	\$1,775.00	\$7,100.00		
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$35,000.00	\$35,000.00	\$21,700.00	\$21,700.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
618.7	FLAGGERS	HR	360.00	\$37.00	\$13,320.00	\$37.00	\$13,320.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$47,000.00	\$47,000.00	\$14,720.00	\$14,720.00		
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	4.00	\$300.00	\$1,200.00	\$900.00	\$3,600.00		
621.31	SINGLE DELINEATOR WITH POST	EA	1.00	\$50.00	\$50.00	\$58.00	\$58.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$55.00	\$55.00	\$63.00	\$63.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	60.00	\$5.00	\$300.00	\$2.00	\$120.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,550.00	\$1.50	\$2,325.00	\$1.00	\$1,550.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	2,000.00	\$2.50	\$5,000.00	\$3.15	\$6,300.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	50.00	\$10.00	\$500.00	\$11.00	\$550.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,300.00	\$1.20	\$1,560.00	\$4.20	\$5,460.00		
645.3	EROSION STONE	TON	40.00	\$50.00	\$2,000.00	\$27.00	\$1,080.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	450.00	\$3.00	\$1,350.00	\$4.00	\$1,800.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	378.00	\$5.00	\$1,875.00	\$7.00	\$2,825.00		
645.531	SILT FENCE	LF	700.00	\$3.50	\$2,450.00	\$2.00	\$1,400.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00	\$3,400.00	\$3,400.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	48.00	\$100.00	\$4,800.00	\$225.00	\$10,800.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,425.00	\$10.00	\$14,250.00	\$4.00	\$5,700.00		
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$300.00	\$300.00	\$150.00	\$150.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$5,000.00	\$10,000.00	\$1,500.00	\$3,000.00		



ABC Bid Data

SHELBURNE
42426
X-A004(842)

Item No.	Description	Unit	Quantity	P&E		SICARD INC, J P 234 GLOVER ROAD BARTON, VT 05422		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
692.	MOBILIZATION	U	1.00	\$80,000.00	\$80,000.00	\$110,760.00	\$110,760.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00		
698.13	FIELD OFFICE TYPE C	MON	6.00	\$2,000.00	\$12,000.00	\$700.00	\$4,200.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	3,500.00	\$1.00	\$3,500.00	\$1.00	\$3,500.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
Totals:					\$670,160.00		\$696,001.00		
Alt. Totals:									
Totals:					\$670,160.00		\$696,001.00		



PS&E Comparison

SHELBURNE
42426
X-A004(842)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	130.00	\$10.50	\$1,365.00	\$15.00	\$1,950.00	(\$585.00)
203.1	COMMON EXCAVATION	CY	70.00	\$21.00	\$1,470.00	\$50.00	\$3,500.00	(\$2,030.00)
203.11	COMMON EXCAVATION - LRS	CY	120.00	\$21.00	\$2,520.00	\$35.00	\$4,200.00	(\$1,680.00)
203.5562	EAGRT PLATFORM ALTERNATE	U	2.00	\$1,560.00	\$3,120.00	\$1,500.00	\$3,000.00	\$120.00
203.601	EMBANKMENT-IN-PLACE	CY	120.00	\$10.50	\$1,260.00	\$25.00	\$3,000.00	(\$1,740.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	205.00	\$41.50	\$8,507.50	\$50.00	\$10,250.00	(\$1,742.50)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	5.00	\$41.50	\$207.50	\$75.00	\$375.00	(\$167.50)
206.2	ROCK STRUCTURE EXCAVATION	CY	70.00	\$260.00	\$18,200.00	\$75.00	\$5,250.00	\$12,950.00
214.	FINE GRADING	U	1.00	\$3,700.00	\$3,700.00	\$6,000.00	\$6,000.00	(\$2,300.00)
304.301	CRUSHED GRAVEL	CY	80.00	\$52.00	\$4,160.00	\$60.00	\$4,800.00	(\$640.00)
304.399	TEMPORARY CRUSHED GRAVEL	CY	75.00	\$62.50	\$4,687.50	\$75.00	\$5,625.00	(\$937.50)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	100.00	\$195.00	\$19,500.00	\$175.00	\$17,500.00	\$2,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	10.00	\$260.00	\$2,600.00	\$225.00	\$2,250.00	\$350.00
403.6	PAVEMENT JOINT ADHESIVE	LF	300.00	\$3.25	\$975.00	\$2.50	\$750.00	\$225.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	35.00	\$260.00	\$9,100.00	\$250.00	\$8,750.00	\$350.00



PS&E Comparison

SHELBURNE
42426
X-A004(842)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	30.00	\$16.50	\$495.00	\$25.00	\$750.00	(\$255.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	300.00	\$22.00	\$6,600.00	\$32.00	\$9,600.00	(\$3,000.00)
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$18,300.00	\$18,300.00	\$35,000.00	\$35,000.00	(\$16,700.00)
503.201	COFFERDAMS	U	1.00	\$29,400.00	\$29,400.00	\$40,000.00	\$40,000.00	(\$10,600.00)
529.001	PRECAST CONCRETE BOX CULVERT	U	1.00	\$189,000.00	\$189,000.00	\$172,750.00	\$172,750.00	\$16,250.00
583.002	RESET EXISTING RIPRAP	SY	30.00	\$50.50	\$1,515.00	\$50.00	\$1,500.00	\$15.00
585.2	STONE FILL, CLASS B	CY	180.00	\$110.00	\$19,800.00	\$75.00	\$13,500.00	\$6,300.00
585.3401	SIMULATED STREAMBED MATERIAL	CY	95.00	\$69.00	\$6,555.00	\$90.00	\$8,550.00	(\$1,995.00)
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	220.00	\$3.10	\$682.00	\$5.00	\$1,100.00	(\$418.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	2.00	\$3,590.00	\$7,180.00	\$3,500.00	\$7,000.00	\$180.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	175.00	\$20.50	\$3,587.50	\$25.00	\$4,375.00	(\$787.50)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	300.00	\$56.50	\$16,950.00	\$45.00	\$13,500.00	\$3,450.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$5,990.00	\$23,960.00	\$5,000.00	\$20,000.00	\$3,960.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$15,700.00	\$15,700.00	\$35,000.00	\$35,000.00	(\$19,300.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
618.7	FLAGGERS	HR	360.00	\$43.50	\$15,660.00	\$37.00	\$13,320.00	\$2,340.00

PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$26,200.00	\$26,200.00	\$47,000.00	\$47,000.00	(\$20,800.00)
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	4.00	\$980.00	\$3,920.00	\$300.00	\$1,200.00	\$2,720.00
621.31	SINGLE DELINEATOR WITH POST	EA	1.00	\$54.50	\$54.50	\$50.00	\$50.00	\$4.50
621.32	DOUBLE DELINEATOR WITH POST	EA	1.00	\$54.50	\$54.50	\$55.00	\$55.00	(\$0.50)
628.2	SAWED BITUMINOUS PAVEMENT	LF	60.00	\$5.20	\$312.00	\$5.00	\$300.00	\$12.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	1,550.00	\$0.55	\$852.50	\$1.50	\$2,325.00	(\$1,472.50)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	2,000.00	\$2.70	\$5,400.00	\$2.50	\$5,000.00	\$400.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	50.00	\$11.00	\$550.00	\$10.00	\$500.00	\$50.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,300.00	\$1.10	\$1,430.00	\$1.20	\$1,560.00	(\$130.00)
645.3	EROSION STONE	TON	40.00	\$31.00	\$1,240.00	\$50.00	\$2,000.00	(\$760.00)
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	450.00	\$3.25	\$1,462.50	\$3.00	\$1,350.00	\$112.50
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	375.00	\$5.20	\$1,950.00	\$5.00	\$1,875.00	\$75.00
645.531	SILT FENCE	LF	700.00	\$5.20	\$3,640.00	\$3.50	\$2,450.00	\$1,190.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,810.00	\$3,810.00	\$2,500.00	\$2,500.00	\$1,310.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	48.00	\$135.00	\$6,480.00	\$100.00	\$4,800.00	\$1,680.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,425.00	\$1.35	\$1,923.75	\$10.00	\$14,250.00	(\$12,326.25)



PS&E Comparison

SHELBURNE
42426
X-A004(842)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
670.066	MAILBOX SUPPORT ASSEMBLIES	EA	1.00	\$260.00	\$260.00	\$300.00	\$300.00	(\$40.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$1,300.00	\$2,600.00	\$5,000.00	\$10,000.00	(\$7,400.00)
692.	MOBILIZATION	U	1.00	\$60,000.00	\$60,000.00	\$80,000.00	\$80,000.00	(\$20,000.00)
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,360.00	\$1,360.00	\$1,500.00	\$1,500.00	(\$140.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,260.00	\$3,260.00	\$2,500.00	\$2,500.00	\$760.00
698.13	FIELD OFFICE TYPE C	MON	6.00	\$1,560.00	\$9,360.00	\$2,000.00	\$12,000.00	(\$2,640.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	3,500.00	\$1.00	\$3,500.00	\$1.00	\$3,500.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
Total:					\$596,376.75		\$670,160.00	(\$73,783.25)

May 4, 2020

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: The project will replace an existing 72" cmp / stone & concrete box culvert carrying Kidder Brook under US 2, located approximately 1.05 miles east of the Gorham/Shelburne Town Line.

The proposed replacement structure is a 60' long x 5' high x 8' wide (clear opening) precast concrete box culvert, embedded 8" below streambed. Incidental work includes headwall and wing wall installations at the inlet and outlet, repair of eroded areas in the downstream channel and embankments, and installation of guardrail on the outlet side of the culvert.

FEDERAL FUNDING: 80% (Culvert Replacement/Rehabilitation and Drainage Repair (CRDR) Program) with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

CONTINGENCY: The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with the unknown extent of rock excavation and erosion repair, unanticipated traffic control needs, and potential risk of over-runs in minor items such as pavement repair, invasive species control, handling limited reuse soil, and erosion control.

PROJECT INITIATED: State's 10 Year Plan, under the CRDR Program.

PROJECT EXPLANATION: The existing culvert carrying Kidder Brook under US 2 is in very poor condition and does not meet hydraulic requirements. The existing culvert is 50' long, consisting of segments of 72" corrugated metal pipe, stone box, 60" cmp, and concrete box. The culvert is shown as existing on the earliest record plan (1931). No plans were found for any later modifications.

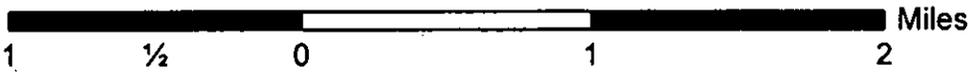
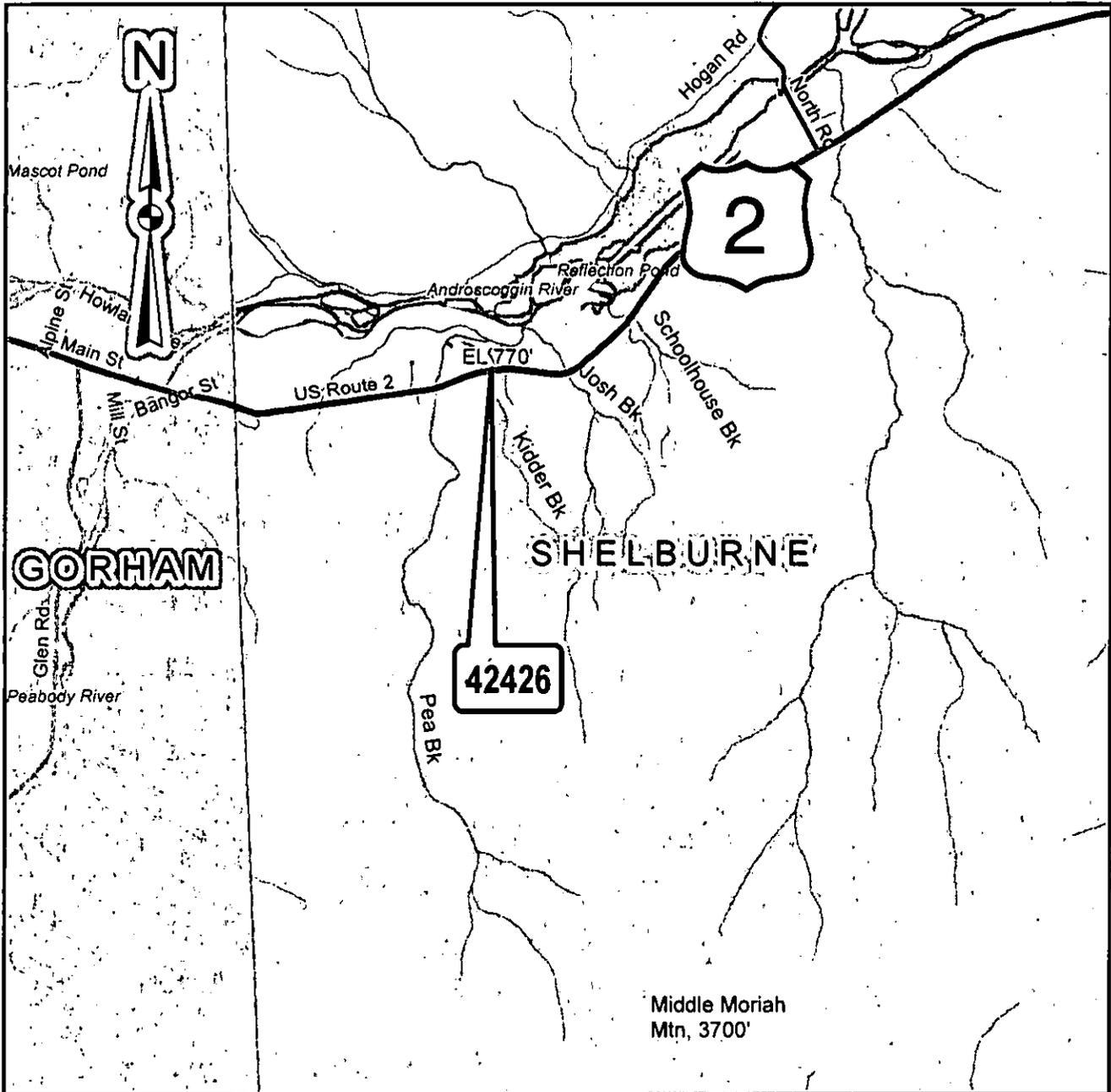
The downstream channel and banks have significant erosion damage. Further erosion increases the risk of undermining the culvert and the US 2 embankment.

TRAFFIC IMPLICATION: The culvert replacement will be accomplished using phased construction, with one lane open to traffic at all times. Concrete barrier, temporary signals, and flaggers will be used to control traffic for approximately 4 to 6 weeks during culvert installation. Single lane alternating two-way traffic during work hours will be required for preparatory and incidental work for several weeks before and after the culvert replacement work. Final paving and associated short term traffic impacts may be delayed until Spring of 2021.

INTERMEDIATE COMPLETION DATE: November 6, 2020 (for culvert and guardrail installation)

FINAL COMPLETION DATE: June 18, 2021

SHELBURNE - US ROUTE 2



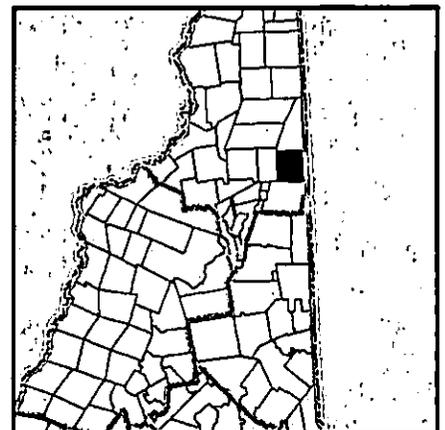
LEGEND

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

New Hampshire
DOT
 Department of Transportation

State #: 42426
 Federal #: X-A004 (842)

LOCATION MAP





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/28/2020

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).

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

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.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	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	7/1/2019	7/1/2020	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 - COMP/OP AGG \$ 4,000,000 \$
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS			CAA5344232	7/1/2019	7/1/2020	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 checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			47UM030147405	7/1/2019	7/1/2020	EACH OCCURRENCE \$ 15,000,000 AGGREGATE \$ 15,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	5101800948 3A STATES: ME PA	7/1/2019	7/1/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER 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: Shelburne, Contract #X-A004(842), 42426

The State of NH is included as an additional insured with respect to general liability when required by written contract with the named insured.

CERTIFICATE HOLDER

CANCELLATION

STATE OF NEW HAMPSHIRE - DEPT
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

Donna Bickford

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/28/2020

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PRODUCER THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	CONTACT NAME: Donna Bickford	
	PHONE (A/C, No, Ext): (603) 224-2562	FAX (A/C, No): (603) 224-8012
E-MAIL ADDRESS: dbickford@rowleyagency.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Acadia Insurance Company		31325
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

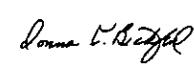
INSURED
 State of NH-Dept. of Transportation
 c/o Alvin J Coleman & Son Inc
 9 NH Route 113
 Conway NH 03818-9505

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

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INSR 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			OCPB2042814072	5/1/2020	12/1/2021	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)	\$	
	GEN'L 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 - COMP/OP AGG	\$	
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$	
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person)	\$	
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident)	\$	
	<input type="checkbox"/> HIRED AUTOS						PROPERTY DAMAGE (Per accident)	\$	
								\$	
	UMBRELLA LIAB						EACH OCCURRENCE	\$	
	<input type="checkbox"/> OCCUR						AGGREGATE	\$	
	EXCESS LIAB							\$	
	<input type="checkbox"/> CLAIMS-MADE							\$	
	DED						RETENTION \$		
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE	OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/>	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)
 Job: Shelburne X-A004 (842), #42426/ Culvert Replacement carrying Kidder Brook under US 2, Shelburne NH

CERTIFICATE HOLDER State of NH-Dept. of Transportation PO Box 483 Concord, NH 03302-0483	CANCELLATION 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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