

San

NOV16'22 PM 3:13 RCVD



THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



25

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  
October 21, 2022

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with Beck & Bellucci, Inc. (Vendor 160421) of Franklin, NH, on the basis of a low bid of \$1,163,079.37 for deck replacement of Red List Bridge carrying NH 103 over I-89 NB in Warner (Project: Warner 40622), from the date of Governor and Council approval through October 27, 2023, unless amended by the Department in accordance with the Standard Specifications. 100% Other Funds.

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

Funding is available as follows:	<u>FY 2023</u>	<u>FY 2024</u>
04-96-96-963015-8910		
SB 367 Capital Investment		
400-500870 Highway Contract Payments	\$840,995.86	\$322,083.51

2. Further authorize that a contingency in the amount of \$116,307.94 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.

Funding is available as follows:	<u>FY 2024</u>
04-96-96-963015-8910	
SB 367 Capital Investment	
400-500870 Highway Contract Payments	\$116,307.94

**EXPLANATION**

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Tier 3 & 4 Bridge Rehabilitation and Reconstruction Program. This project will rehabilitate the existing State Red List bridge (Br. No. 202/136) that carries NH 103 over I-89 NB in the Town of Warner. The bridge is located approximately 0.5 miles north of I-89 Exit 8 near the intersection of NH 103 and Schoodac Road.

The existing bridge, built in 1966, is a single-span steel girder bridge with concrete deck and a length of approximately 75 feet between abutments. The bridge has been on the Department's State Red List of deficient bridges since 2014 due to the poor condition of the bridge deck. Steel debris shielding panels were installed underneath the bridge deck between the girders in 2019. The bridge rehabilitation work includes replacement of the concrete bridge deck, waterproofing membrane and pavement; replacement of the

expansion joint; replacement of the bridge rail and bridge approach rail; and repairs to substructure concrete. Roadway work on NH 103 involves replacement of the pavement for approximately 375 feet at the approaches to the bridge to provide a smooth transition to the new bridge deck. This project will remove the bridge from the Red List and extend its service life.

The proposed contingency amount is 10% of the contract amount. The following factors involve higher risks that can potentially increase costs: inability to inspect some areas of the bridge that will become exposed when the bridge deck is removed, which may reveal hidden deterioration, and multi-phased bridge construction work necessary for maintenance of traffic.

Although the bid costs exceeded the Department's estimate by 4.25%, the low bid of three bids received is felt to be reasonable for the work involved. Five items of significance accounted for 100% of the overage (pavement (2), Bridge Deck concrete, reinforcing steel, and mobilization). 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.

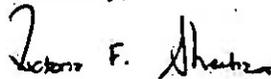
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available, and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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: 100% Other Revenue from SB367 Capital Investment. Tier 3 & 4 Bridge Rehabilitation & Reconstruction (Bridg-T3-4-Rehab-Rcn).

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: \$1,115,714.40  
Contract Amount: \$1,163,079.37  
Over Estimate: \$ 47,364.97  
Attachments



# ABC Bid Data

WARNER  
40622  
NON-FEDERAL

---

PROJECT: WARNER  
STATE PROJECT NUMBER: 40622  
FED. PROJECT NUMBER: NON-FEDERAL  
DATE BIDS OPEN: October 13, 2022, 2:00  
SCOPE OF WORK: Deck Replacement for the Red List Bridge carrying NH 103 over I-89 NB (Br No 202/136)  
COMPLETION DATE: October 27, 2023  
LOCATION: Merrimack, District 5

Awarded To: BECK & BELLUCCI ,INC.  
PO BOX 429  
FRANKLIN, NH 03235

Amount: \$1,163,079.37  
Award Date:

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

## Summary of Bidders

Contractor	Bid Amount	Rank
BECK & BELLUCCI ,INC. PO BOX 429, FRANKLIN NH 03235	\$1,163,079.37	A
SWETT, E. D. INC. 8 INDUSTRIAL PARK DR, CONCORD NH 03301-8512	\$1,330,064.00	B
PIPER, R. M. INC. PO BOX 490, PLYMOUTH NH 03264	\$1,462,891.10	C

Item No.	Description	Unit	Quantity	P&A		BECK & BELLUCCI, INC. PO BOX 429 FRANKLIN, NH 03235		SWETT, E. D. INC. 6 INDUSTRIAL PARK DR CONCORD, NH 03301-8512	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	213.00	\$3.00	\$639.00	\$2.00	\$426.00	\$5.00	\$1,065.00
203.1	COMMON EXCAVATION	CY	90.00	\$30.00	\$2,700.00	\$50.00	\$4,500.00	\$55.00	\$4,950.00
304.3	CRUSHED GRAVEL (F)	CY	30.00	\$40.00	\$1,200.00	\$75.00	\$2,250.00	\$67.00	\$2,010.00
304.301	CRUSHED GRAVEL	CY	15.00	\$75.00	\$1,125.00	\$75.00	\$1,125.00	\$72.00	\$1,080.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	10.00	\$70.00	\$700.00	\$75.00	\$750.00	\$50.00	\$500.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	10.00	\$45.00	\$450.00	\$75.00	\$750.00	\$50.00	\$500.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	148.00	\$100.00	\$14,800.00	\$216.00	\$31,968.00	\$210.00	\$31,080.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	194.00	\$110.00	\$21,340.00	\$216.00	\$41,904.00	\$210.00	\$40,740.00
403.12	HBP-HAND METHOD	TON	8.00	\$250.00	\$2,000.00	\$216.00	\$1,728.00	\$210.00	\$1,680.00
403.16	PAVEMENT JOINT ADHESIVE	LF	2,250.00	\$1.50	\$3,375.00	\$1.08	\$2,430.00	\$1.00	\$2,250.00
403.19	HBP-TEMPORARY	TON	18.00	\$150.00	\$2,700.00	\$216.00	\$3,888.00	\$210.00	\$3,780.00
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	18.00	\$175.00	\$3,150.00	\$216.00	\$3,888.00	\$210.00	\$3,780.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	740.00	\$1.50	\$1,110.00	\$2.15	\$1,591.00	\$2.00	\$1,480.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	359.00	\$12.00	\$4,308.00	\$8.65	\$3,105.35	\$8.00	\$2,872.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,390.00	\$5.00	\$6,950.00	\$8.65	\$12,023.50	\$10.00	\$13,900.00
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$160,000.00	\$160,000.00	\$120,000.00	\$120,000.00	\$160,000.00	\$160,000.00
503.201	COFFERDAMS	U	1.00	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$42,500.00	\$42,500.00
503.202	COFFERDAMS	U	1.00	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$42,500.00	\$42,500.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	17.00	\$100.00	\$1,700.00	\$65.00	\$1,105.00	\$75.00	\$1,275.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	8.00	\$1,500.00	\$7,500.00	\$1,000.00	\$5,000.00	\$500.00	\$2,500.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	6.00	\$2,000.00	\$12,000.00	\$1,800.00	\$10,800.00	\$1,600.00	\$9,600.00
520.02012	CONCRETE CLASS AA, ABOVE FOOTINGS (ABUTWALL/PIER REPAIR)	CY	5.00	\$2,500.00	\$12,500.00	\$850.00	\$4,250.00	\$1,200.00	\$6,000.00
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	74.00	\$1,300.00	\$96,200.00	\$1,530.00	\$113,220.00	\$1,800.00	\$133,200.00
526.2	EPOXY FOR NON-MOVING CRACKS	LF	6.00	\$120.00	\$720.00	\$120.00	\$720.00	\$150.00	\$900.00

Item No.	Description	Unit	Quantity	P&A		BECK & BELLUCCI, INC. PO BOX 429 FRANKLIN, NH 03235		SWETT, E. D. INC. 9 INDUSTRIAL PARK DR CONCORD, NH 03301-8512	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
528.61	PRESTRESSED CONCRETE DECK PANELS (F)	SF	2,061.00	\$25.00	\$51,525.00	\$28.00	\$57,708.00	\$32.00	\$65,952.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	38.00	\$125.00	\$4,750.00	\$100.00	\$3,800.00	\$90.00	\$3,420.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	21.00	\$80.00	\$1,680.00	\$55.00	\$1,155.00	\$75.00	\$1,575.00
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	304.00	\$30.00	\$9,120.00	\$48.60	\$14,774.40	\$50.00	\$15,200.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	96.00	\$10.00	\$960.00	\$15.00	\$1,440.00	\$15.00	\$1,440.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	17,364.00	\$2.10	\$36,464.40	\$3.00	\$52,092.00	\$2.50	\$43,410.00
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	1,447.00	\$6.00	\$8,682.00	\$7.00	\$10,129.00	\$8.00	\$11,576.00
547.	SHEAR CONNECTORS (F)	EA	1,510.00	\$9.00	\$13,590.00	\$10.85	\$16,383.50	\$15.00	\$22,650.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	42.00	\$140.00	\$5,880.00	\$137.43	\$5,772.06	\$150.00	\$6,300.00
561.1201	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ FLOW PLATES (F)	LF	50.00	\$1,500.00	\$75,000.00	\$1,300.00	\$65,000.00	\$1,750.00	\$87,500.00
562.1	SILICONE JOINT SEALANT (F)	LF	4.00	\$40.00	\$160.00	\$30.00	\$120.00	\$25.00	\$100.00
563.233	BRIDGE RAIL T3 WITH SNOW SCREENING	LF	167.00	\$340.00	\$56,780.00	\$335.00	\$55,945.00	\$325.00	\$54,275.00
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	4.00	\$10,000.00	\$40,000.00	\$11,000.00	\$44,000.00	\$10,750.00	\$43,000.00
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$900.00	\$1,800.00	\$1,000.00	\$2,000.00	\$1,250.00	\$2,500.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	176.00	\$35.00	\$6,125.00	\$48.60	\$8,505.00	\$45.00	\$7,875.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	350.00	\$35.00	\$12,250.00	\$35.00	\$12,250.00	\$60.00	\$21,000.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	120.00	\$60.00	\$7,200.00	\$65.00	\$7,800.00	\$100.00	\$12,000.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$4,500.00	\$9,000.00	\$4,000.00	\$8,000.00	\$4,500.00	\$9,000.00
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$50.00	\$6,500.00	\$57.00	\$7,410.00	\$50.00	\$6,500.00
609.21	STRAIGHT GRANITE SLOPE CURB	LF	50.00	\$35.00	\$1,750.00	\$48.00	\$2,400.00	\$60.00	\$3,000.00
609.23	CURVED GRANITE SLOPE CURB	LF	50.00	\$100.00	\$5,000.00	\$130.00	\$6,500.00	\$120.00	\$6,000.00
615.0201	TRAFFIC SIGN TYPE B	SF	14.00	\$85.00	\$1,190.00	\$35.00	\$490.00	\$70.00	\$980.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	1.00	\$200.00	\$200.00	\$200.00	\$200.00	\$250.00	\$250.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	3.00	\$500.00	\$1,500.00	\$1,296.00	\$3,888.00	\$600.00	\$1,800.00
615.0301	TRAFFIC SIGN TYPE C	SF	9.00	\$85.00	\$765.00	\$156.60	\$1,409.40	\$75.00	\$675.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	1.00	\$100.00	\$100.00	\$297.00	\$297.00	\$300.00	\$300.00

Item No.	Description	Unit	Quantity	P&A		BECK & BELLUCCI, INC. PO BOX 429 FRANKLIN, NH 03235		SWETT, E. D., INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
616.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$250.00	\$250.00	\$270.00	\$270.00	\$450.00	\$450.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$42,500.00	\$42,500.00
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	400.00	\$40.00	\$16,000.00	\$50.00	\$20,000.00	\$60.00	\$24,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$75,000.00	\$75,000.00	\$45,000.00	\$45,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$3,750.00	\$11,250.00	\$4,500.00	\$13,500.00	\$5,000.00	\$15,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	3.00	\$2,500.00	\$7,500.00	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	4.00	\$6.00	\$24.00	\$8.64	\$34.56	\$10.00	\$40.00
621.31	SINGLE DELINEATOR WITH POST	EA	7.00	\$60.00	\$420.00	\$64.80	\$453.60	\$60.00	\$420.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	72.00	\$5.00	\$360.00	\$2.50	\$180.00	\$6.00	\$432.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	6,000.00	\$0.50	\$3,000.00	\$0.33	\$1,980.00	\$0.50	\$3,000.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,410.00	\$1.50	\$2,115.00	\$2.50	\$3,525.00	\$3.00	\$4,230.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	38.00	\$5.00	\$180.00	\$7.55	\$271.80	\$9.00	\$324.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	100.00	\$2.50	\$250.00	\$5.40	\$540.00	\$4.00	\$400.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	350.00	\$6.00	\$2,100.00	\$5.40	\$1,890.00	\$6.00	\$2,100.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	16.00	\$12.00	\$192.00	\$10.80	\$172.80	\$12.00	\$192.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,100.00	\$1.00	\$2,100.00	\$1.30	\$2,730.00	\$2.50	\$5,250.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	16.00	\$4.00	\$64.00	\$5.40	\$86.40	\$3.00	\$48.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	280.00	\$6.00	\$1,680.00	\$5.00	\$1,400.00	\$10.00	\$2,800.00
645.531	SILT FENCE	LF	280.00	\$5.00	\$1,400.00	\$5.00	\$1,400.00	\$9.00	\$2,520.00
645.611	BONDED FIBER MATRIX (BFM)	LB	133.00	\$5.00	\$665.00	\$5.00	\$665.00	\$6.00	\$798.00
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	184.00	\$4.00	\$736.00	\$3.75	\$690.00	\$5.00	\$920.00
647.1	HUMUS	CY	18.00	\$30.00	\$540.00	\$50.00	\$900.00	\$40.00	\$720.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$3,875.00	\$7,750.00	\$3,500.00	\$7,000.00	\$6,500.00	\$13,000.00
692.	MOBILIZATION	U	1.00	\$85,000.00	\$85,000.00	\$100,000.00	\$100,000.00	\$99,000.00	\$99,000.00

# ABC Bid Data

WARNER

40622

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		BECK & BELLUCCI, INC. PO BOX 429 FRANKLIN, NH 03235		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
698.12	FIELD OFFICE TYPE B	MON	12.00	\$2,500.00	\$30,000.00	\$3,000.00	\$36,000.00	\$3,000.00	\$36,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00
<b>Totals:</b>					<b>\$1,115,714.40</b>		<b>\$1,163,079.37</b>		<b>\$1,330,064.00</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$1,115,714.40</b>		<b>\$1,163,079.37</b>		<b>\$1,330,064.00</b>

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. PO BOX 499 PLYMOUTH, NH 03264		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	213.00	\$3.00	\$639.00	\$3.00	\$639.00		
203.1	COMMON EXCAVATION	CY	90.00	\$30.00	\$2,700.00	\$50.00	\$4,500.00		
304.3	CRUSHED GRAVEL (F)	CY	30.00	\$40.00	\$1,200.00	\$75.00	\$2,250.00		
304.301	CRUSHED GRAVEL	CY	15.00	\$75.00	\$1,125.00	\$75.00	\$1,125.00		
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	10.00	\$70.00	\$700.00	\$75.00	\$750.00		
304.35	CRUSHED GRAVEL FOR DRIVES	CY	10.00	\$45.00	\$450.00	\$75.00	\$750.00		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	148.00	\$100.00	\$14,800.00	\$210.00	\$31,080.00		
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	194.00	\$110.00	\$21,340.00	\$210.00	\$40,740.00		
403.12	HBP-HAND METHOD	TON	8.00	\$250.00	\$2,000.00	\$210.00	\$1,680.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	2,250.00	\$1.50	\$3,375.00	\$1.25	\$2,812.50		
403.19	HBP-TEMPORARY	TON	18.00	\$150.00	\$2,700.00	\$210.00	\$3,780.00		
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	18.00	\$175.00	\$3,150.00	\$210.00	\$3,780.00		
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	740.00	\$1.50	\$1,110.00	\$2.25	\$1,665.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	359.00	\$12.00	\$4,308.00	\$10.00	\$3,590.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,390.00	\$5.00	\$6,950.00	\$10.00	\$13,900.00		
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$160,000.00	\$160,000.00	\$260,000.00	\$260,000.00		
503.201	COFFERDAMS	U	1.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00		
503.202	COFFERDAMS	U	1.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	17.00	\$100.00	\$1,700.00	\$75.00	\$1,275.00		
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	5.00	\$1,500.00	\$7,500.00	\$500.00	\$2,500.00		
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	6.00	\$2,000.00	\$12,000.00	\$1,100.00	\$6,600.00		
520.02012	CONCRETE CLASS AA, ABOVE FOOTINGS (ABUTWALL/PIER REPAIR)	CY	5.00	\$2,500.00	\$12,500.00	\$1,100.00	\$5,500.00		
520.7002	CONCRETE BRIDGE DECK (OC/QA) (F)	CY	74.00	\$1,300.00	\$96,200.00	\$1,500.00	\$111,000.00		
526.2	EPOXY FOR NON-MOVING CRACKS	LF	6.00	\$120.00	\$720.00	\$200.00	\$1,200.00		

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. PO BOX 499 PLYMOUTH, NH 03284		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
528.61	PRESTRESSED CONCRETE DECK PANELS (F)	SF	2,061.00	\$25.00	\$51,525.00	\$27.50	\$56,677.50		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	38.00	\$125.00	\$4,750.00	\$100.00	\$3,800.00		
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	21.00	\$80.00	\$1,680.00	\$60.00	\$1,260.00		
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	304.00	\$30.00	\$9,120.00	\$50.00	\$15,200.00		
541.5	PVC WATERSTOPS, NH TYPE 6 (F)	LF	96.00	\$10.00	\$960.00	\$12.00	\$1,152.00		
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	17,364.00	\$2.10	\$36,464.40	\$2.15	\$37,332.60		
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	1,447.00	\$6.00	\$8,682.00	\$6.50	\$9,405.50		
547.	SHEAR CONNECTORS (F)	EA	1,510.00	\$9.00	\$13,590.00	\$9.00	\$13,590.00		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	42.00	\$140.00	\$5,880.00	\$150.00	\$6,300.00		
561.1201	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ PLOW PLATES (F)	LF	50.00	\$1,500.00	\$75,000.00	\$2,350.00	\$117,500.00		
562.1	SILICONE JOINT SEALANT (F)	LF	4.00	\$40.00	\$160.00	\$25.00	\$100.00		
563.233	BRIDGE RAIL T3 WITH SNOW SCREENING	LF	167.00	\$340.00	\$56,780.00	\$350.00	\$58,450.00		
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	4.00	\$10,000.00	\$40,000.00	\$11,500.00	\$46,000.00		
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$900.00	\$1,800.00	\$725.00	\$1,450.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	176.00	\$35.00	\$6,125.00	\$50.00	\$8,750.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	350.00	\$35.00	\$12,250.00	\$30.00	\$10,500.00		
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	120.00	\$60.00	\$7,200.00	\$60.00	\$7,200.00		
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$4,500.00	\$9,000.00	\$4,000.00	\$8,000.00		
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$50.00	\$6,500.00	\$60.00	\$7,800.00		
609.21	STRAIGHT GRANITE SLOPE CURB	LF	50.00	\$35.00	\$1,750.00	\$50.00	\$2,500.00		
609.23	CURVED GRANITE SLOPE CURB	LF	50.00	\$100.00	\$5,000.00	\$50.00	\$2,500.00		
615.0201	TRAFFIC SIGN TYPE B	SF	14.00	\$85.00	\$1,190.00	\$75.00	\$1,050.00		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	1.00	\$200.00	\$200.00	\$110.00	\$110.00		
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	3.00	\$500.00	\$1,500.00	\$2,000.00	\$6,000.00		
615.0301	TRAFFIC SIGN TYPE C	SF	9.00	\$85.00	\$765.00	\$45.00	\$405.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	1.00	\$100.00	\$100.00	\$75.00	\$75.00		

# ABC Bid Data

WARNER  
 40622  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. PO BOX 499 PLYMOUTH, NH 03264		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$250.00	\$250.00	\$200.00	\$200.00		
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
618.7	FLAGGERS	HR	400.00	\$40.00	\$16,000.00	\$60.00	\$24,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$72,500.00	\$72,500.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$3,750.00	\$11,250.00	\$8,000.00	\$24,000.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	3.00	\$2,500.00	\$7,500.00	\$8,000.00	\$24,000.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	4.00	\$6.00	\$24.00	\$10.00	\$40.00		
621.31	SINGLE DELINEATOR WITH POST	EA	7.00	\$60.00	\$420.00	\$65.00	\$455.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	72.00	\$5.00	\$360.00	\$3.25	\$234.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	6,000.00	\$0.50	\$3,000.00	\$0.50	\$3,000.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,410.00	\$1.50	\$2,115.00	\$2.00	\$2,820.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	38.00	\$5.00	\$180.00	\$7.50	\$270.00		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	100.00	\$2.50	\$250.00	\$4.50	\$450.00		
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	350.00	\$6.00	\$2,100.00	\$6.50	\$2,275.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	16.00	\$12.00	\$192.00	\$12.00	\$192.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,100.00	\$1.00	\$2,100.00	\$3.75	\$7,875.00		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	16.00	\$4.00	\$64.00	\$6.75	\$108.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	280.00	\$6.00	\$1,680.00	\$8.00	\$2,240.00		
645.531	SILT FENCE	LF	280.00	\$5.00	\$1,400.00	\$3.00	\$840.00		
645.611	BONDED FIBER MATRIX (BFM)	LB	133.00	\$5.00	\$665.00	\$2.00	\$266.00		
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	184.00	\$4.00	\$736.00	\$4.25	\$782.00		
647.1	HUMUS	CY	18.00	\$30.00	\$540.00	\$40.00	\$720.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$3,875.00	\$7,750.00	\$7,500.00	\$15,000.00		
692.	MOBILIZATION	U	1.00	\$85,000.00	\$85,000.00	\$145,000.00	\$145,000.00		

# ABC Bid Data

WARNER  
 40622  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. PO BOX 490 PLYMOUTH, NH 03284		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
698.12	FIELD OFFICE TYPE B	MON	12.00	\$2,500.00	\$30,000.00	\$1,200.00	\$14,400.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00		
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00		
<b>Totals:</b>					<b>\$1,115,714.40</b>		<b>\$1,482,891.10</b>		
<b>All Totals:</b>									
<b>Totals:</b>					<b>\$1,115,714.40</b>		<b>\$1,482,891.10</b>		



# PS&E Comparison

WARNER  
40622  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
202.7	REMOVAL OF GUARDRAIL	LF	213.00	\$2.00	\$426.00	\$3.00	\$639.00	(\$213.00)
203.1	COMMON EXCAVATION	CY	90.00	\$50.00	\$4,500.00	\$30.00	\$2,700.00	\$1,800.00
304.3	CRUSHED GRAVEL (F)	CY	30.00	\$75.00	\$2,250.00	\$40.00	\$1,200.00	\$1,050.00
304.301	CRUSHED GRAVEL	CY	15.00	\$75.00	\$1,125.00	\$75.00	\$1,125.00	\$0.00
304.31	CRUSHED GRAVEL FOR SHIMMING	CY	10.00	\$75.00	\$750.00	\$70.00	\$700.00	\$50.00
304.35	CRUSHED GRAVEL FOR DRIVES	CY	10.00	\$75.00	\$750.00	\$45.00	\$450.00	\$300.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	148.00	\$216.00	\$31,968.00	\$100.00	\$14,800.00	\$17,168.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	194.00	\$216.00	\$41,904.00	\$110.00	\$21,340.00	\$20,564.00
403.12	HBP-HAND METHOD	TON	8.00	\$216.00	\$1,728.00	\$250.00	\$2,000.00	(\$272.00)
403.16	PAVEMENT JOINT ADHESIVE	LF	2,250.00	\$1.08	\$2,430.00	\$1.50	\$3,375.00	(\$945.00)
403.19	HBP-TEMPORARY	TON	18.00	\$216.00	\$3,888.00	\$150.00	\$2,700.00	\$1,188.00
403.21053	HBP-3/8" MIX, MACHINE METHOD (BRIDGE BASE)	TON	18.00	\$216.00	\$3,888.00	\$175.00	\$3,150.00	\$738.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	740.00	\$2.15	\$1,591.00	\$1.50	\$1,110.00	\$481.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	359.00	\$8.65	\$3,105.35	\$12.00	\$4,308.00	(\$1,202.65)
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,390.00	\$8.65	\$12,023.50	\$5.00	\$6,950.00	\$5,073.50

## PS&E Comparison

WARNER  
 40622  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$120,000.00	\$120,000.00	\$160,000.00	\$160,000.00	(\$40,000.00)
503.201	COFFERDAMS	U	1.00	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	(\$5,000.00)
503.202	COFFERDAMS	U	1.00	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	(\$5,000.00)
504.1	COMMON BRIDGE EXCAVATION (F)	CY	17.00	\$65.00	\$1,105.00	\$100.00	\$1,700.00	(\$595.00)
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	5.00	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00	(\$2,500.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	6.00	\$1,800.00	\$10,800.00	\$2,000.00	\$12,000.00	(\$1,200.00)
520.02012	CONCRETE CLASS AA, ABOVE FOOTINGS (ABUT/WALL/PIER REPAIR)	CY	5.00	\$850.00	\$4,250.00	\$2,500.00	\$12,500.00	(\$8,250.00)
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	74.00	\$1,530.00	\$113,220.00	\$1,300.00	\$96,200.00	\$17,020.00
526.2	EPOXY FOR NON-MOVING CRACKS	LF	6.00	\$120.00	\$720.00	\$120.00	\$720.00	\$0.00
528.51	PRESTRESSED CONCRETE DECK PANELS (F)	SF	2,061.00	\$28.00	\$57,708.00	\$25.00	\$51,525.00	\$6,183.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	38.00	\$100.00	\$3,800.00	\$125.00	\$4,750.00	(\$950.00)
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	21.00	\$55.00	\$1,155.00	\$80.00	\$1,680.00	(\$525.00)
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	304.00	\$48.60	\$14,774.40	\$30.00	\$9,120.00	\$5,654.40
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	96.00	\$15.00	\$1,440.00	\$10.00	\$960.00	\$480.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	17,364.00	\$3.00	\$52,092.00	\$2.10	\$36,464.40	\$15,627.60
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	1,447.00	\$7.00	\$10,129.00	\$6.00	\$8,682.00	\$1,447.00

## PS&E Comparison

WARNER  
 40622  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
547.	SHEAR CONNECTORS (F)	EA	1,510.00	\$10.85	\$16,383.50	\$9.00	\$13,590.00	\$2,793.50
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	42.00	\$137.43	\$5,772.06	\$140.00	\$5,880.00	(\$107.94)
561.1201	PREFABRICATED STRIP SEAL EXPANSION JOINT W/ PLOW PLATES (F)	LF	50.00	\$1,300.00	\$65,000.00	\$1,500.00	\$75,000.00	(\$10,000.00)
562.1	SILICONE JOINT SEALANT (F)	LF	4.00	\$30.00	\$120.00	\$40.00	\$160.00	(\$40.00)
563.233	BRIDGE RAIL T3 WITH SNOW SCREENING	LF	167.00	\$335.00	\$55,945.00	\$340.00	\$56,780.00	(\$835.00)
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	4.00	\$11,000.00	\$44,000.00	\$10,000.00	\$40,000.00	\$4,000.00
604.72	GRATES & FRAMES, TYPE B	EA	2.00	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00	\$200.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	175.00	\$48.60	\$8,505.00	\$35.00	\$6,125.00	\$2,380.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	350.00	\$35.00	\$12,250.00	\$35.00	\$12,250.00	\$0.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	120.00	\$65.00	\$7,800.00	\$60.00	\$7,200.00	\$600.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$4,000.00	\$8,000.00	\$4,500.00	\$9,000.00	(\$1,000.00)
609.01	STRAIGHT GRANITE CURB	LF	130.00	\$57.00	\$7,410.00	\$50.00	\$6,500.00	\$910.00
609.21	STRAIGHT GRANITE SLOPE CURB	LF	50.00	\$48.00	\$2,400.00	\$35.00	\$1,750.00	\$650.00
609.23	CURVED GRANITE SLOPE CURB	LF	50.00	\$130.00	\$6,500.00	\$100.00	\$5,000.00	\$1,500.00
615.0201	TRAFFIC SIGN TYPE B	SF	14.00	\$35.00	\$490.00	\$85.00	\$1,190.00	(\$700.00)
615.023	REMOVING TRAFFIC SIGN TYPE B	U	1.00	\$200.00	\$200.00	\$200.00	\$200.00	\$0.00

## PS&E Comparison

WARNER  
 40622  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	3.00	\$1,296.00	\$3,888.00	\$500.00	\$1,500.00	\$2,388.00
615.0301	TRAFFIC SIGN TYPE C	SF	9.00	\$156.60	\$1,409.40	\$85.00	\$765.00	\$644.40
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	1.00	\$297.00	\$297.00	\$100.00	\$100.00	\$197.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	1.00	\$270.00	\$270.00	\$250.00	\$250.00	\$20.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00	(\$10,000.00)
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	400.00	\$50.00	\$20,000.00	\$40.00	\$16,000.00	\$4,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$75,000.00	\$75,000.00	\$80,000.00	\$80,000.00	(\$5,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$4,500.00	\$13,500.00	\$3,750.00	\$11,250.00	\$2,250.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	3.00	\$3,500.00	\$10,500.00	\$2,500.00	\$7,500.00	\$3,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$0.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	4.00	\$8.64	\$34.56	\$6.00	\$24.00	\$10.56
621.31	SINGLE DELINEATOR WITH POST	EA	7.00	\$64.80	\$453.60	\$60.00	\$420.00	\$33.60
628.2	SAWED BITUMINOUS PAVEMENT	LF	72.00	\$2.50	\$180.00	\$5.00	\$360.00	(\$180.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	6,000.00	\$0.33	\$1,980.00	\$0.50	\$3,000.00	(\$1,020.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 4" LINE	LF	1,410.00	\$2.50	\$3,525.00	\$1.50	\$2,115.00	\$1,410.00



# PS&E Comparison

WARNER  
40622  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 18" LINE	LF	36.00	\$7.55	\$271.80	\$5.00	\$180.00	\$91.80
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	100.00	\$5.40	\$540.00	\$2.50	\$250.00	\$290.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	350.00	\$5.40	\$1,890.00	\$6.00	\$2,100.00	(\$210.00)
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	16.00	\$10.80	\$172.80	\$12.00	\$192.00	(\$19.20)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	2,100.00	\$1.30	\$2,730.00	\$1.00	\$2,100.00	\$630.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	16.00	\$5.40	\$86.40	\$4.00	\$64.00	\$22.40
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	280.00	\$5.00	\$1,400.00	\$6.00	\$1,680.00	(\$280.00)
645.531	SILT FENCE	LF	280.00	\$5.00	\$1,400.00	\$5.00	\$1,400.00	\$0.00
645.611	BONDED FIBER MATRIX (BFM)	LB	133.00	\$5.00	\$665.00	\$5.00	\$665.00	\$0.00
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	184.00	\$3.75	\$690.00	\$4.00	\$736.00	(\$46.00)
647.1	HUMUS	CY	18.00	\$50.00	\$900.00	\$30.00	\$540.00	\$360.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$3,500.00	\$7,000.00	\$3,875.00	\$7,750.00	(\$750.00)
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$85,000.00	\$85,000.00	\$15,000.00
698.12	FIELD OFFICE TYPE B	MON	12.00	\$3,000.00	\$36,000.00	\$2,500.00	\$30,000.00	\$6,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00



# PS&E Comparison

WARNER  
40622  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.41	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	7,000.00	\$1.00	\$7,000.00	\$1.00	\$7,000.00	\$0.00
<b>Total:</b>					\$1,163,079.37		\$1,115,714.40	\$47,364.97

August 19, 2022

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project will rehabilitate the existing State Red List bridge (Br. No. 202/136) that carries NH 103 over I-89 NB in the Town of Warner. The bridge is located approximately 0.5 miles north of I-89 Exit 8 near the intersection of NH 103 and Schoodac Road.

**FEDERAL FUNDING:** 0%, Funded with revenue from SB367. Tier 3 & 4 Bridge Rehabilitation & Reconstruction (Bridg-T3-4-Rehab-Rcn).

**CONTINGENCY:** The contingency amount is proposed to be 10% of the construction total. The following factors involve higher risks that can potentially increase costs: inability to inspect some areas of the bridge that will become exposed when the bridge deck is removed, which may reveal hidden deterioration, and multi-phased bridge construction work necessary for maintenance of traffic.

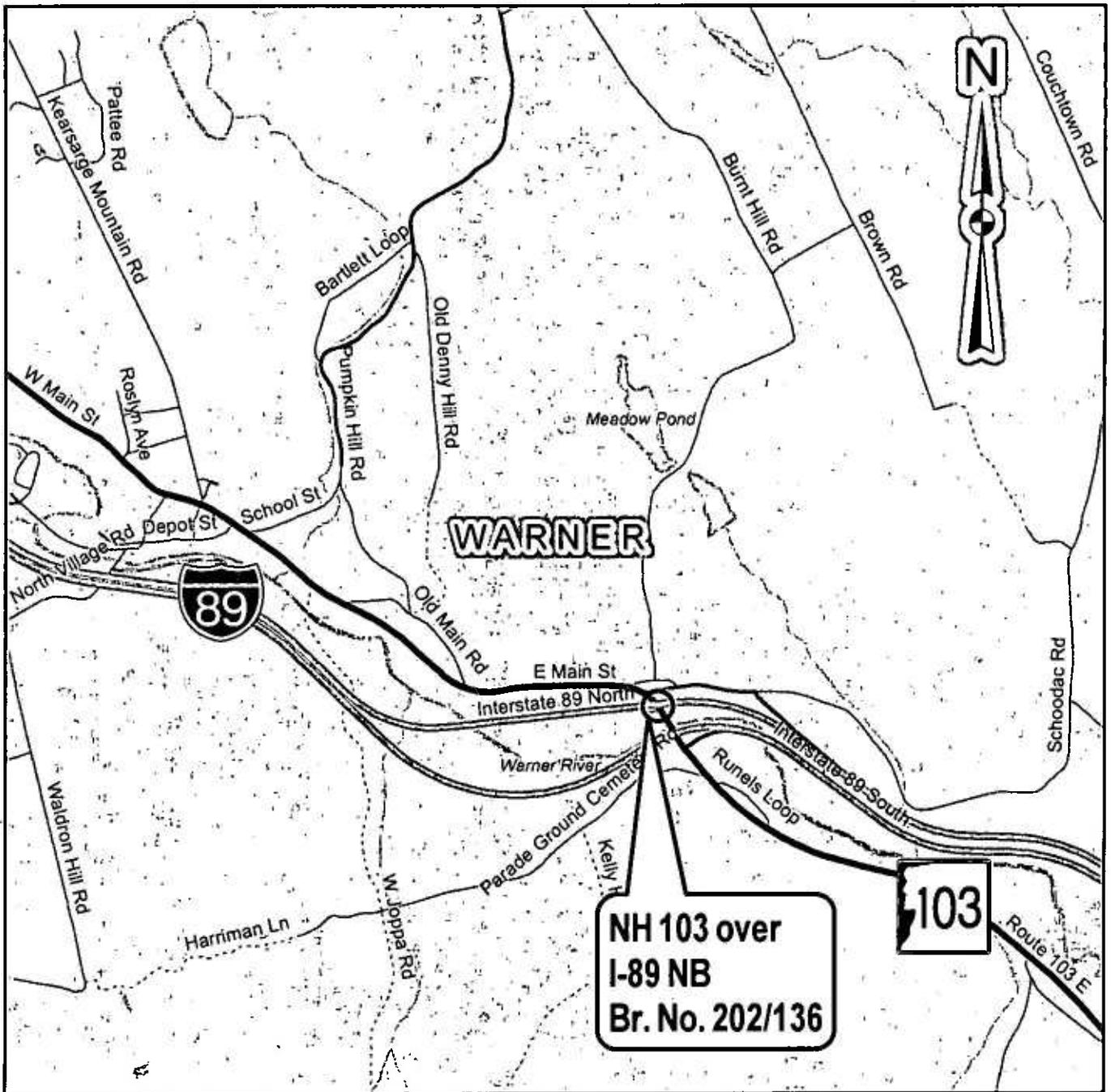
**PROJECT INITIATED:** State's 10-Year Transportation Improvement Plan.

**PROJECT EXPLANATION:** The existing bridge, built in 1966, is a single-span steel girder bridge with concrete deck and a length of approximately 75 feet between abutments. The bridge has been on the Department's State Red List of deficient bridges since 2014 due to the poor condition of the bridge deck. Steel debris shielding panels were installed underneath the bridge deck between the girders in 2019. The bridge rehabilitation work includes: replacement of the concrete bridge deck, waterproofing membrane and pavement; replacement of the expansion joint; replacement of the bridge rail and bridge approach rail; and repairs to substructure concrete. Roadway work on NH 103 involves replacement of the pavement for approximately 375 feet at the approaches to the bridge to provide a smooth transition to the new bridge deck. This project will remove the bridge from the Red List and extend its service life.

**TRAFFIC IMPLICATION:** The work on NH 103 will be performed in two phases maintaining one lane of alternating traffic controlled with temporary signals. The intersection with Schoodac Road will be temporarily signal controlled due to its proximity to the bridge work, and the channelizing island at the intersection will be temporarily removed to facilitate semi-tractor trailer turning movements during the construction phasing.

**COMPLETION DATE:** The completion date is Friday, October 27, 2023.

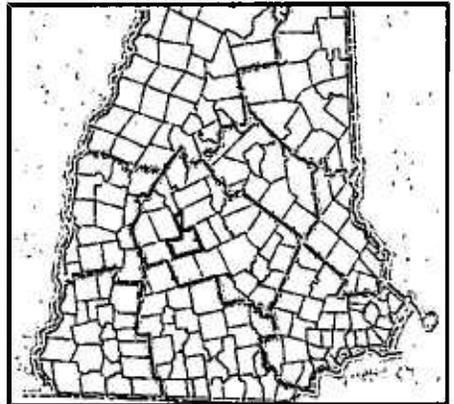
# Warner 40622 - NH 103



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



State # 40622  
Federal # N/A  
**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 BECK & BELLUCCI, INC. is a Vermont Profit Corporation registered to transact business in New Hampshire on October 25, 1983. 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: 73619

Certificate Number: 0005888355



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 25th day of October A.D. 2022.

A handwritten signature in black ink, appearing to read "David M. Scanlan".

David M. Scanlan /

Secretary of State

CERTIFICATE OF VOTE

I, Ellen L. Hurst Hereby certify that I am duly elected  
Secretary of BECK & BELLUCCI, 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 October 20, 2022, at which a quorum of the Board was present  
and voting.

VOTED: That Dale P. Sackett is duly authorized  
to enter into a specific contract namely WARNER 40622  
With State of New Hampshire, Dept. of Transportation, and further authorized to  
execute any documents, which may in his judgment be desirable or necessary to effect  
the purpose of this vote.

I hereby certify that said vote has not been amended or repealed and remains  
in full force and effect as of October 20, 2022, and that  
Dale P. Sackett is duly elected Vice President of this  
Corporation.

DATED: October 20, 2022

ATTEST: Ellen L. Hurst (Affix Corp. Seal)  
Ellen L. Hurst, Secretary



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/20/2022

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> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511		<b>CONTACT NAME:</b> Christina Holman, CPCU, CIC <b>PHONE (A/C No. Ext):</b> (603) 224-2562 <b>FAX (A/C No.):</b> (603) 224-8012 <b>E-MAIL ADDRESS:</b> cholman@rowleyagency.com	
<b>INSURED</b> Beck & Bellucci Inc. Miller Construction Inc. P.O. Box 429 Franklin NH 03235-0429		<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Travelers <b>INSURER B:</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>	
		<b>NAIC #</b> 28188	

**COVERAGES**

CERTIFICATE NUMBER: 22-23 B &amp; B

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 GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			DTC02572L87A	6/30/2022	6/30/2023	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 type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			B10-1W404774-22-26-G	6/30/2022	6/30/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist combined \$ 1,000,000
A	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			CUP-1J700594-22-26	6/30/2022	6/30/2023	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 Prods / Completed Ops Aggregate \$ 10,000,000
A	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/A	3A States: NH, VT UB-7K141933-22-26-G	6/30/2022	6/30/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
A	Leased/Rented Equipment Riggers Liability			QT6603083B737 QT6603083B737	6/30/2022	6/30/2023	Limit 500,000 Limit 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 #40622 - Deck Replacement for the Red List Bridge carrying NH 103 over I-89 NB. When required by written contract State of NH is included as an additional insured under general liability coverage for ongoing operations.

**CERTIFICATE HOLDER****CANCELLATION**

State of New Hampshire DOT PO Box 483 Concord, NH 03302	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 C Holman, CPCU, CIC/C <i>Christine Holman</i>
--	--



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
10/20/2022

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> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511		<b>CONTACT NAME:</b> Christine Holman, CPCU, CIC <b>PHONE (A.C. No. Ext):</b> (603)224-2562 <b>FAX (A.C. No.):</b> (603)224-8012 <b>E-MAIL ADDRESS:</b> cholman@rowleyagency.com	
<b>INSURED</b> State of New Hampshire Dept of Transportation PO Box 483 Concord NH 03302		<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Travelers Indemnity Co <b>INSURER B:</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>	
		<b>NAIC #</b> 25658	

**COVERAGES**      **CERTIFICATE NUMBER:** OCP - Warner      **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	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors Protec  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			OCP102022	11/22/2022	11/22/2023	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS  <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED   RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	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/A				PER STATUTE   OTH-ER E.L. EACH ACCIDENT \$ 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)  
 40622 - Deck Replacement for the Red List Bridge carrying NH 103 over I-89 NB (Bridge No 202/136)

**CERTIFICATE HOLDER****CANCELLATION**

State of NH DOT PO Box 483 Concord, NH 03302	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 C Holman, CPCU, CIC/C <i>Christine Holman</i>