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THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION



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William Cass, P.E.  
Commissioner

David Rodrigue, P.E.  
Assistant Commissioner  
Andre Briere, Colonel, USAF (RET)  
Deputy Commissioner

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

Bureau of Construction  
September 9, 2024

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with Evroks Corporation (Vendor 155652) of Northfield, NH on the basis of a sole bid of \$14,041,893.90 for bridge superstructure replacement of two (2) bridges (BR Nos. 106/133 and 105/133) in Dover (Project: Dover #41824), from the date of Governor and Council approval through June 25, 2027, unless amended by the Department in accordance with the Standard Specifications. 100% Turnpike Funds.

Funds are available in the following account for Fiscal Year 2025, and are anticipated to be available in Fiscal Years 2026 and 2027, upon the availability and continued appropriation of funds in the future operating budgets, with the authority to adjust encumbrances between fiscal years within the price limitation through the Budget Office, if needed and justified:

Funding is available as follows:	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>
04-96-96-961017-7025			
Turnpike Renewal & Replacement			
400-500870 Highway Contract Payments	\$4,250,000	\$6,250,000	\$3,541,893.90

2. Further authorize that a contingency in the amount of \$702,094.70 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.

Funding is available as follows:	<u>FY 2027</u>
04-96-96-961017-7025	
Turnpike Renewal & Replacement	
400-500870 Highway Contract Payments	\$702,094.70

**EXPLANATION**

This project is part of the Turnpike's Renewal and Replacement Program. This bridge rehabilitation project replaces the superstructure of two bridges located on the Spaulding Turnpike (NH 16) over the Cochecho River in Dover, approximately 8350 ft north of Exit 8 (NH 9) and 4000 ft south of Exit 9 (Indian Brook Drive). The NB project limits begin approximately 1300 ft south of the bridges and extend 2600 ft NB, and the SB project limits begin approximately 1000 ft north of the bridges and extend 2600 ft SB.

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The purpose of this project is to remove Br. Nos. 105/133 and 106/133 from the Red List by addressing structural deficiencies. This project proposes to replace both decks and superstructures, replace the bearings, rehabilitate abutments, provide minor rehabilitation work to the piers, and minor work at the approaches to tie into the existing roadway.

The proposed contingency amount is 5% of the contract amount to account for risks from multiple construction seasons, unanticipated structural deficiencies needing repair, traffic control issues, and weather-related delays.

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: 0% Federal funds (100% Turnpike Funded from the Renewal and Replacement Program).

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.

Sincerely,



William J. Cass, P.E.  
Commissioner

WJC/pcj

Department Estimate:	\$14,221,492.00
Contract Amount:	<u>\$14,041,893.90</u>
Under Estimate:	\$ 179,598.10

Attachments



# ABC Bid Data

DOVER  
41824  
NON-FEDERAL

<b>PROJECT:</b>	DOVER	<b>Awarded To:</b>	EVROKS CORPORATION	<b>Certified by:</b>	<u>WILLIAM J. OLDENBURG</u>
<b>STATE PROJECT NUMBER:</b>	41824		23 INDUSTRIAL DRIVE		<small>Director of Project Development</small>
<b>FED. PROJECT NUMBER:</b>	NON-FEDERAL		NORTHFIELD, NH 03276		
<b>DATE BIDS OPEN:</b>	September 05, 2024,				
<b>SCOPE OF WORK:</b>	Bridge Superstructure Replacement for NH 16 NB (#106/133) and SB (#105/133) over		<b>Amount:</b>	\$14,041,893.90	
	Cocheco River				
<b>COMPLETION DATE:</b>	June 25, 2027	<b>Award Date:</b>			
<b>LOCATION:</b>	Strafford				

## Summary of Bidders

Contractor	Bid Amount	Rank
EVROKS CORPORATION 23 INDUSTRIAL DRIVE, NORTHFIELD NH, 03276	\$14,041,893.90	A

Item No.	Description	Unit	Quantity	PS&Z		EVROKS CORPORATION 22 INDUSTRIAL DRIVE NORTHFIELD, NH 03278		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

201.01	CLEARING (F)	A	.60	\$40,000.00	\$24,000.00	\$47,000.00	\$28,200.00		
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	2,350.00	\$10.00	\$23,500.00	\$2.40	\$5,640.00		
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	600.00	\$10.00	\$6,000.00	\$16.00	\$9,600.00		
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	550.00	\$26.00	\$14,300.00	\$49.00	\$26,950.00		
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$2,500.00	\$5,000.00	\$1,550.00	\$3,100.00		
202.7	REMOVAL OF GUARDRAIL	LF	5,700.00	\$9.00	\$51,300.00	\$10.00	\$57,000.00		
203.1	COMMON EXCAVATION	CY	210.00	\$38.00	\$7,980.00	\$53.00	\$11,130.00		
203.11	COMMON EXCAVATION - LRS	CY	350.00	\$45.00	\$15,750.00	\$47.00	\$16,450.00		
203.5562	EAGRT PLATFORM ALTERNATE	U	1.00	\$2,500.00	\$2,500.00	\$3,325.00	\$3,325.00		
203.601	EMBANKMENT-IN-PLACE	CY	375.00	\$40.00	\$15,000.00	\$64.00	\$24,000.00		
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	200.00	\$100.00	\$20,000.00	\$110.00	\$22,000.00		
304.1	SAND (F)	CY	80.00	\$40.00	\$3,200.00	\$134.00	\$10,720.00		
304.201	GRAVEL	CY	140.00	\$40.00	\$5,600.00	\$106.00	\$14,840.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	90.00	\$115.00	\$10,350.00	\$128.00	\$11,520.00		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	400.00	\$175.00	\$70,000.00	\$155.00	\$62,000.00		
403.11033	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD	TON	80.00	\$175.00	\$10,500.00	\$207.00	\$12,420.00		
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	1,750.00	\$130.00	\$227,500.00	\$210.00	\$367,500.00		
403.12	HBP-HAND METHOD	TON	5.00	\$200.00	\$1,000.00	\$600.00	\$3,000.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	17,600.00	\$2.00	\$35,000.00	\$1.00	\$17,500.00		
403.18	HBP-LEVELING COURSE	TON	640.00	\$150.00	\$96,000.00	\$126.00	\$80,640.00		
403.19	HBP-TEMPORARY	TON	670.00	\$150.00	\$100,500.00	\$144.00	\$96,480.00		
403.21953	HBP-3/8" MIX, MACHINE METHOD, HIGH STRENGTH (BRIDGE BASE)	TON	134.00	\$150.00	\$20,100.00	\$222.00	\$29,748.00		
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	1,820.00	\$2.50	\$4,550.00	\$2.00	\$3,640.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,250.00	\$8.75	\$8,437.50	\$7.00	\$8,750.00		

# ABC Bid Data

DOVER  
 41824  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		EVROKS CORPORATION 33 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
417.	COLD PLANING BITUMINOUS SURFACES	SY	20,600.00	\$4.50	\$92,250.00	\$5.00	\$102,500.00		
417.418	RUMBLE STRIPS, 16" WIDE	LF	9,200.00	\$2.50	\$23,000.00	\$3.50	\$32,200.00		
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	9,200.00	\$2.75	\$25,300.00	\$4.50	\$41,400.00		
600.0201	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$200,000.00	\$200,000.00	\$115,000.00	\$115,000.00		
600.0202	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$225,000.00	\$225,000.00	\$155,000.00	\$155,000.00		
600.0203	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$160,000.00	\$160,000.00	\$2,500.00	\$2,500.00		
600.0204	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$160,000.00	\$160,000.00	\$2,500.00	\$2,500.00		
602.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$700,000.00	\$700,000.00	\$1,099,000.00	\$1,099,000.00		
602.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$700,000.00	\$700,000.00	\$1,098,000.00	\$1,098,000.00		
603.101	WATER DIVERSION STRUCTURE	U	1.00	\$90,965.00	\$90,965.00	\$1,000.00	\$1,000.00		
603.102	WATER DIVERSION STRUCTURE	U	1.00	\$90,965.00	\$90,965.00	\$1,000.00	\$1,000.00		
603.201	COFFERDAMS	U	4.00	\$10,000.00	\$40,000.00	\$25,000.00	\$100,000.00		
604.1	COMMON BRIDGE EXCAVATION (F)	CY	240.00	\$35.00	\$8,400.00	\$96.00	\$23,040.00		
604.2	ROCK BRIDGE EXCAVATION	CY	20.00	\$200.00	\$4,000.00	\$86.00	\$1,720.00		
612.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	38.00	\$900.00	\$34,200.00	\$1,050.00	\$39,900.00		
620.02	CONCRETE CLASS AA, ABOVE FOOTINGS (F)	CY	131.00	\$1,500.00	\$196,500.00	\$3,500.00	\$458,500.00		
620.02012	CONCRETE CLASS AA, ABOVE FOOTINGS (ABUT/WALL/PIER REPAIR)	CY	5.00	\$2,500.00	\$12,500.00	\$4,750.00	\$23,750.00		
620.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	58.00	\$750.00	\$43,500.00	\$1,800.00	\$104,400.00		
620.1	CONCRETE CLASS A	CY	10.00	\$2,550.00	\$25,500.00	\$100.00	\$1,000.00		
620.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	522.00	\$1,800.00	\$939,600.00	\$1,305.00	\$681,210.00		
628.51	PRESTRESSED CONCRETE DECK PANELS (F)	SF	17,028.00	\$35.00	\$595,980.00	\$25.00	\$425,700.00		
634.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	193.00	\$100.00	\$19,300.00	\$151.00	\$29,143.00		
638.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	80.00	\$70.00	\$5,600.00	\$100.00	\$8,000.00		
638.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	480.00	\$70.00	\$33,600.00	\$36.90	\$17,712.00		
638.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,880.00	\$80.00	\$111,600.00	\$45.00	\$83,700.00		
640.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	138.00	\$30.00	\$4,140.00	\$32.00	\$4,416.00		

# ABC Bid Data

DOVER

41824

NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		EYROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	172.00	\$15.00	\$2,580.00	\$15.00	\$2,580.00		
544.	REINFORCING STEEL (F)	LB	18,899.00	\$2.00	\$37,798.00	\$10.00	\$188,990.00		
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	1,493.00	\$6.00	\$8,958.00	\$3.00	\$4,479.00		
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	137,048.00	\$2.25	\$308,358.00	\$2.75	\$376,882.00		
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	9,428.00	\$6.00	\$56,568.00	\$2.80	\$26,398.40		
544.7	SYNTHETIC FIBER REINFORCEMENT	LB	300.00	\$14.00	\$4,200.00	\$10.00	\$3,000.00		
547.	SHEAR CONNECTORS (F)	EA	8,200.00	\$9.00	\$73,800.00	\$15.00	\$123,000.00		
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	50.00	\$5,000.00	\$250,000.00	\$3,400.00	\$170,000.00		
550.1	STRUCTURAL STEEL (F)	LB	582,900.00	\$5.25	\$3,080,225.00	\$3.05	\$1,777,845.00		
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	43.00	\$1,100.00	\$47,300.00	\$1,500.00	\$64,500.00		
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	43.00	\$1,100.00	\$47,300.00	\$1,500.00	\$64,500.00		
561.1003	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	43.00	\$1,100.00	\$47,300.00	\$1,500.00	\$64,500.00		
561.1004	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	43.00	\$1,100.00	\$47,300.00	\$1,500.00	\$64,500.00		
562.1	SILICONE JOINT SEALANT (F)	LF	52.00	\$30.00	\$1,560.00	\$30.00	\$1,560.00		
563.23	BRIDGE RAIL T3	LF	1,062.00	\$300.00	\$318,600.00	\$307.00	\$328,034.00		
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	8.00	\$10,250.00	\$82,000.00	\$12,000.00	\$96,000.00		
585.2	STONE FILL, CLASS B	CY	50.00	\$65.00	\$3,250.00	\$137.00	\$6,850.00		
585.3	STONE FILL, CLASS C	CY	20.00	\$65.00	\$1,300.00	\$100.00	\$2,000.00		
585.7	STONE FILL, CLASS G	CY	30.00	\$65.00	\$1,950.00	\$250.00	\$7,500.00		
593.121	GEOTEXTILE; SUBSUR DRAIN CL2, NON-WOVEN	SY	10.00	\$20.00	\$200.00	\$2.00	\$20.00		
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	60.00	\$10.00	\$600.00	\$2.00	\$120.00		
603.33215	15" CORR. POLYETHYLENE END SECTION	EA	3.00	\$400.00	\$1,200.00	\$445.00	\$1,335.00		
603.40015	15" PIPE FOR SLOPE DRAINAGE	LF	60.00	\$100.00	\$6,000.00	\$152.00	\$9,120.00		
603.80206	6" PLASTIC PIPE (SMOOTH INTERIOR)	LF	250.00	\$110.00	\$27,500.00	\$106.00	\$26,500.00		
603.80212	12" PLASTIC PIPE (SMOOTH INTERIOR)	LF	550.00	\$80.00	\$44,000.00	\$81.00	\$44,550.00		
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	40.00	\$100.00	\$4,000.00	\$123.00	\$4,920.00		

Item No.	Description	Unit	Quantity	PS&E		EYROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
604.0007	POLYETHYLENE LINER	EA	3.00	\$250.00	\$750.00	\$336.00	\$1,008.00		
604.214	DROP INLETS TYPE A, 4-FOOT DIAMETER	U	3.00	\$3,500.00	\$10,500.00	\$5,750.00	\$17,250.00		
604.245	DROP INLETS TYPE D-E	U	5.00	\$3,000.00	\$15,000.00	\$4,400.00	\$22,000.00		
605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	200.00	\$40.00	\$8,000.00	\$148.00	\$29,600.00		
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	2.00	\$2,150.00	\$4,300.00	\$2,150.00	\$4,300.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,975.00	\$40.00	\$199,000.00	\$40.00	\$199,000.00		
606.18011	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (8" STEEL POST)	LF	375.00	\$40.00	\$15,000.00	\$40.00	\$15,000.00		
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	112.50	\$75.00	\$8,437.50	\$41.00	\$4,612.50		
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	8.00	\$5,000.00	\$40,000.00	\$5,215.00	\$41,720.00		
606.41252	54" SINGLE SLOPE CONCRETE BARRIER (PRECAST) TRANSITION TO BEAM GUARDRAIL	U	8.00	\$5,500.00	\$44,000.00	\$12,000.00	\$96,000.00		
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	120.00	\$200.00	\$24,000.00	\$375.00	\$45,000.00		
606.41351	54" SINGLE SLOPE CONCRETE BARRIER, SINGLE-FACED, PRECAST	LF	130.00	\$200.00	\$26,000.00	\$375.00	\$48,750.00		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	4,300.00	\$80.00	\$344,000.00	\$75.00	\$322,500.00		
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	580.00	\$100.00	\$56,000.00	\$85.00	\$47,600.00		
606.91	RESETTING OR SETTING GUARDRAIL	LF	412.50	\$40.00	\$16,500.00	\$30.00	\$12,375.00		
606.91454	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 3)	U	1.00	\$500.00	\$500.00	\$3,000.00	\$3,000.00		
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$7,500.00	\$30,000.00	\$7,500.00	\$30,000.00		
606.9612	TEMPORARY GUARDRAIL TO BARRIER TRANSITION (STEEL POST)	U	3.00	\$5,000.00	\$15,000.00	\$11,500.00	\$34,500.00		
609.01	STRAIGHT GRANITE CURB	LF	260.00	\$45.00	\$11,700.00	\$56.00	\$14,560.00		
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	500.00	\$15.00	\$7,500.00	\$25.00	\$12,500.00		
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	3.00	\$500.00	\$1,500.00	\$2,000.00	\$6,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	277,000.00	\$1.00	\$277,000.00	\$1.00	\$277,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$650,000.00	\$650,000.00	\$590,000.00	\$590,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$7,000.00	\$14,000.00	\$10,000.00	\$20,000.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,470.00	\$4,940.00	\$10,000.00	\$20,000.00		

# ABC Bid Data

DOVER  
 41824  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	P&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
618.83	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$20,000.00	\$40,000.00	\$15,000.00	\$30,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	42.00	\$50.00	\$2,100.00	\$8.00	\$336.00		
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	21.00	\$100.00	\$2,100.00	\$70.00	\$1,470.00		
621.3212	DOUBLE LARGE DELINEATOR WITH POST	EA	1.00	\$100.00	\$100.00	\$80.00	\$80.00		
621.3312	SINGLE LARGE DELINEATOR DOUBLE FACED WITH POST	EA	7.00	\$100.00	\$700.00	\$80.00	\$560.00		
622.1	STEEL WITNESS MARKERS	EA	7.00	\$200.00	\$1,400.00	\$50.00	\$350.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,000.00	\$5.00	\$5,000.00	\$4.00	\$4,000.00		
631.024	MODULAR GLARE SCREEN	LF	4,300.00	\$28.00	\$120,400.00	\$42.00	\$180,600.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	35,000.00	\$2.25	\$78,750.00	\$0.30	\$10,500.00		
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	12,000.00	\$2.50	\$30,000.00	\$0.30	\$3,600.00		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	7,500.00	\$1.50	\$11,250.00	\$2.35	\$17,625.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	46,000.00	\$2.50	\$115,000.00	\$0.50	\$23,000.00		
645.0001	TURBIDITY BARRIER	LF	650.00	\$50.00	\$32,500.00	\$23.00	\$14,950.00		
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,300.00	\$6.00	\$7,800.00	\$4.00	\$5,200.00		
645.612	COMPOST SOCK FOR PERIMETER BERM	LF	3,600.00	\$7.50	\$27,000.00	\$14.00	\$50,400.00		
645.631	SILT FENCE	LF	3,600.00	\$5.00	\$18,000.00	\$9.00	\$32,400.00		
645.611	BONDED FIBER MATRIX (BFM)	LB	700.00	\$22.00	\$15,400.00	\$2.20	\$1,540.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$6,000.00	\$6,000.00	\$20,000.00	\$20,000.00		
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	500.00	\$100.00	\$50,000.00	\$150.00	\$75,000.00		
645.73	STREAM DIVERSION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00		
645.74	EROSION CONTROL PLAN	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		
645.75	COLD WEATHER STABILIZATION PLAN	U	2.00	\$10,000.00	\$20,000.00	\$1,000.00	\$2,000.00		
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,200.00	\$3.00	\$6,600.00	\$1.40	\$3,080.00		
647.1	HUMUS	CY	250.00	\$60.00	\$15,000.00	\$140.00	\$35,000.00		
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$150,000.00	\$150,000.00	\$335,000.00	\$335,000.00		
670.04502	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$125,000.00	\$125,000.00	\$335,000.00	\$335,000.00		

# ABC Bid Data

DOVER  
 41824  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	PS&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$5,000.00	\$20,000.00	\$12,000.00	\$48,000.00		
670.95	TEMPORARY SAFETY FENCE	LF	500.00	\$10.00	\$5,000.00	\$10.00	\$5,000.00		
692.	MOBILIZATION	U	1.00	\$1,100,000.00	\$1,100,000.00	\$1,300,000.00	\$1,300,000.00		
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$3,250.00	\$3,250.00	\$5,000.00	\$5,000.00		
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00		
698.12	FIELD OFFICE TYPE B	MON	36.00	\$2,500.00	\$90,000.00	\$2,400.00	\$86,400.00		
698.2	PHYSICAL TESTING LABORATORY	MON	36.00	\$1,200.00	\$43,200.00	\$650.00	\$23,400.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	65,000.00	\$1.00	\$65,000.00	\$1.00	\$65,000.00		
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1008.31	ALTERATIONS AND ADDITIONS AS NEEDED - DRAINAGE ADJUSTMENTS	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
1010.01	STEEL COST ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00		
1010.15	FUEL ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1010.42	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00		
<b>Totals:</b>				<b>\$14,221,492.00</b>		<b>\$14,041,893.90</b>			
<b>All Totals:</b>									
<b>Totals:</b>				<b>\$14,221,492.00</b>		<b>\$14,041,893.90</b>			

## PS&E Comparison

DOVER  
 41824  
 NON-FEDERAL

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	.60	\$47,000.00	\$28,200.00	\$40,000.00	\$24,000.00	\$4,200.00
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	2,350.00	\$2.40	\$5,640.00	\$10.00	\$23,500.00	(\$17,860.00)
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	600.00	\$16.00	\$9,600.00	\$10.00	\$6,000.00	\$3,600.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	550.00	\$49.00	\$26,950.00	\$26.00	\$14,300.00	\$12,650.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	EA	2.00	\$1,550.00	\$3,100.00	\$2,500.00	\$5,000.00	(\$1,900.00)
202.7	REMOVAL OF GUARDRAIL	LF	5,700.00	\$10.00	\$57,000.00	\$9.00	\$51,300.00	\$5,700.00
203.1	COMMON EXCAVATION	CY	210.00	\$53.00	\$11,130.00	\$38.00	\$7,980.00	\$3,150.00
203.11	COMMON EXCAVATION - LRS	CY	350.00	\$47.00	\$16,450.00	\$45.00	\$15,750.00	\$700.00
203.5562	EAGRT PLATFORM ALTERNATE	U	1.00	\$3,325.00	\$3,325.00	\$2,500.00	\$2,500.00	\$825.00
203.601	EMBANKMENT-IN-PLACE	CY	375.00	\$64.00	\$24,000.00	\$40.00	\$15,000.00	\$9,000.00
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	200.00	\$110.00	\$22,000.00	\$100.00	\$20,000.00	\$2,000.00
304.1	SAND (F)	CY	80.00	\$134.00	\$10,720.00	\$40.00	\$3,200.00	\$7,520.00
304.201	GRAVEL	CY	140.00	\$106.00	\$14,840.00	\$40.00	\$5,600.00	\$9,240.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	90.00	\$128.00	\$11,520.00	\$115.00	\$10,350.00	\$1,170.00

PS&E Comparison

DOVER  
 41824  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	400.00	\$155.00	\$62,000.00	\$175.00	\$70,000.00	(\$8,000.00)
403.11033	HBP-3/4" WINTER BINDER MIX, MACHINE METHOD	TON	60.00	\$207.00	\$12,420.00	\$175.00	\$10,500.00	\$1,920.00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	1,750.00	\$210.00	\$367,500.00	\$130.00	\$227,500.00	\$140,000.00
403.12	HBP-HAND METHOD	TON	5.00	\$600.00	\$3,000.00	\$200.00	\$1,000.00	\$2,000.00
403.16	PAVEMENT JOINT ADHESIVE	LF	17,500.00	\$1.00	\$17,500.00	\$2.00	\$35,000.00	(\$17,500.00)
403.18	HBP-LEVELING COURSE	TON	640.00	\$126.00	\$80,640.00	\$150.00	\$96,000.00	(\$15,360.00)
403.19	HBP-TEMPORARY	TON	670.00	\$144.00	\$96,480.00	\$150.00	\$100,500.00	(\$4,020.00)
403.21953	HBP-3/8" MIX, MACHINE METHOD, HIGH STRENGTH (BRIDGE BASE)	TON	134.00	\$222.00	\$29,748.00	\$150.00	\$20,100.00	\$9,648.00
403.26	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	1,820.00	\$2.00	\$3,640.00	\$2.50	\$4,550.00	(\$910.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	1,250.00	\$7.00	\$8,750.00	\$6.75	\$8,437.50	\$312.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	20,500.00	\$5.00	\$102,500.00	\$4.50	\$92,250.00	\$10,250.00
417.416	RUMBLE STRIPS, 16" WIDE	LF	9,200.00	\$3.50	\$32,200.00	\$2.50	\$23,000.00	\$9,200.00
417.53	REMOVE AND INLAY EXISTING RUMBLE STRIPS	LF	9,200.00	\$4.50	\$41,400.00	\$2.75	\$25,300.00	\$16,100.00
500.0201	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$115,000.00	\$115,000.00	\$200,000.00	\$200,000.00	(\$85,000.00)
500.0202	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$155,000.00	\$155,000.00	\$225,000.00	\$225,000.00	(\$70,000.00)
500.0203	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$2,500.00	\$2,500.00	\$160,000.00	\$160,000.00	(\$157,500.00)

## PS&E Comparison

DOVER  
 41824  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
500.0204	ACCESS FOR BRIDGE CONSTRUCTION	U	1.00	\$2,500.00	\$2,500.00	\$160,000.00	\$160,000.00	(\$157,500.00)
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$1,099,000.00	\$1,099,000.00	\$700,000.00	\$700,000.00	\$399,000.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$1,096,000.00	\$1,096,000.00	\$700,000.00	\$700,000.00	\$396,000.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$1,000.00	\$1,000.00	\$90,965.00	\$90,965.00	(\$89,965.00)
503.102	WATER DIVERSION STRUCTURE	U	1.00	\$1,000.00	\$1,000.00	\$90,965.00	\$90,965.00	(\$89,965.00)
503.201	COFFERDAMS	U	4.00	\$25,000.00	\$100,000.00	\$10,000.00	\$40,000.00	\$60,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	240.00	\$96.00	\$23,040.00	\$35.00	\$8,400.00	\$14,640.00
504.2	ROCK BRIDGE EXCAVATION	CY	20.00	\$86.00	\$1,720.00	\$200.00	\$4,000.00	(\$2,280.00)
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	38.00	\$1,050.00	\$39,900.00	\$900.00	\$34,200.00	\$5,700.00
520.02	CONCRETE CLASS AA, ABOVE FOOTINGS (F)	CY	131.00	\$3,500.00	\$458,500.00	\$1,500.00	\$196,500.00	\$262,000.00
520.02012	CONCRETE CLASS AA, ABOVE FOOTINGS (ABUT/WALL/PIER REPAIR)	CY	5.00	\$4,750.00	\$23,750.00	\$2,500.00	\$12,500.00	\$11,250.00
520.0302	CONCRETE CLASS AA APPROACH SLABS (QC/QA) (F)	CY	58.00	\$1,800.00	\$104,400.00	\$750.00	\$43,500.00	\$60,900.00
520.1	CONCRETE CLASS A	CY	10.00	\$100.00	\$1,000.00	\$2,550.00	\$25,500.00	(\$24,500.00)
520.7002	CONCRETE BRIDGE DECK (QC/QA) (F)	CY	522.00	\$1,305.00	\$681,210.00	\$1,800.00	\$939,600.00	(\$258,390.00)
528.51	PRESTRESSED CONCRETE DECK PANELS (F)	SF	17,028.00	\$25.00	\$425,700.00	\$35.00	\$595,980.00	(\$170,280.00)
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	193.00	\$151.00	\$29,143.00	\$100.00	\$19,300.00	\$9,843.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	80.00	\$100.00	\$8,000.00	\$70.00	\$5,600.00	\$2,400.00

## PS&E Comparison

DOVER  
 41824  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
538.5	BARRIER MEMBRANE, HEAT WELDED (F)	SY	480.00	\$36.90	\$17,712.00	\$70.00	\$33,600.00	(\$15,888.00)
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	1,860.00	\$45.00	\$83,700.00	\$60.00	\$111,600.00	(\$27,900.00)
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	138.00	\$32.00	\$4,416.00	\$30.00	\$4,140.00	\$276.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	172.00	\$15.00	\$2,580.00	\$15.00	\$2,580.00	\$0.00
544.	REINFORCING STEEL (F)	LB	18,899.00	\$10.00	\$188,990.00	\$2.00	\$37,798.00	\$151,192.00
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	1,493.00	\$3.00	\$4,479.00	\$6.00	\$8,958.00	(\$4,479.00)
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	137,048.00	\$2.75	\$376,882.00	\$2.25	\$308,358.00	\$68,524.00
544.21	REINFORCING STEEL, EPOXY COATED, MECHANICAL CONNECTORS (F)	LB	9,428.00	\$2.80	\$26,398.40	\$6.00	\$56,568.00	(\$30,169.60)
544.7	SYNTHETIC FIBER REINFORCEMENT	LB	300.00	\$10.00	\$3,000.00	\$14.00	\$4,200.00	(\$1,200.00)
547.	SHEAR CONNECTORS (F)	EA	8,200.00	\$15.00	\$123,000.00	\$9.00	\$73,800.00	\$49,200.00
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	50.00	\$3,400.00	\$170,000.00	\$5,000.00	\$250,000.00	(\$80,000.00)
550.1	STRUCTURAL STEEL (F)	LB	582,900.00	\$3.05	\$1,777,845.00	\$5.25	\$3,060,225.00	(\$1,282,380.00)
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	43.00	\$1,500.00	\$64,500.00	\$1,100.00	\$47,300.00	\$17,200.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	43.00	\$1,500.00	\$64,500.00	\$1,100.00	\$47,300.00	\$17,200.00
561.1003	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	43.00	\$1,500.00	\$64,500.00	\$1,100.00	\$47,300.00	\$17,200.00
561.1004	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	43.00	\$1,500.00	\$64,500.00	\$1,100.00	\$47,300.00	\$17,200.00

## PS&E Comparison

DOVER  
 41824  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
562.1	SILICONE JOINT SEALANT (F)	LF	52.00	\$30.00	\$1,560.00	\$30.00	\$1,560.00	\$0.00
563.23	BRIDGE RAIL T3	LF	1,062.00	\$307.00	\$326,034.00	\$300.00	\$318,600.00	\$7,434.00
565.232	BRIDGE APPROACH RAIL T3 (STEEL POSTS)	U	8.00	\$12,000.00	\$96,000.00	\$10,250.00	\$82,000.00	\$14,000.00
585.2	STONE FILL, CLASS B	CY	50.00	\$137.00	\$6,850.00	\$65.00	\$3,250.00	\$3,600.00
585.3	STONE FILL, CLASS C	CY	20.00	\$100.00	\$2,000.00	\$65.00	\$1,300.00	\$700.00
585.7	STONE FILL, CLASS G	CY	30.00	\$250.00	\$7,500.00	\$65.00	\$1,950.00	\$5,550.00
593.121	GEOTEXTILE; SUBSUR DRAIN CL.2, NON-WOVEN	SY	10.00	\$2.00	\$20.00	\$20.00	\$200.00	(\$180.00)
593.411	GEOTEXTILE; PERM CONTROL CL.1, NON-WOVEN	SY	60.00	\$2.00	\$120.00	\$10.00	\$600.00	(\$480.00)
603.33215	15" CORR. POLYETHYLENE END SECTION	EA	3.00	\$445.00	\$1,335.00	\$400.00	\$1,200.00	\$135.00
603.40015	15" PIPE FOR SLOPE DRAINAGE	LF	60.00	\$152.00	\$9,120.00	\$100.00	\$6,000.00	\$3,120.00
603.80206	6" PLASTIC PIPE (SMOOTH INTERIOR)	LF	250.00	\$106.00	\$26,500.00	\$110.00	\$27,500.00	(\$1,000.00)
603.80212	12" PLASTIC PIPE (SMOOTH INTERIOR)	LF	550.00	\$81.00	\$44,550.00	\$80.00	\$44,000.00	\$550.00
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	40.00	\$123.00	\$4,920.00	\$100.00	\$4,000.00	\$920.00
604.0007	POLYETHYLENE LINER	EA	3.00	\$336.00	\$1,008.00	\$250.00	\$750.00	\$258.00
604.214	DROP INLETS TYPE A, 4-FOOT DIAMETER	U	3.00	\$5,750.00	\$17,250.00	\$3,500.00	\$10,500.00	\$6,750.00
604.245	DROP INLETS TYPE D-E	U	5.00	\$4,400.00	\$22,000.00	\$3,000.00	\$15,000.00	\$7,000.00
605.906	6" PIPE UNDERDRAIN (CONTRACTORS OPTION)	LF	200.00	\$148.00	\$29,600.00	\$40.00	\$8,000.00	\$21,600.00

## PS&E Comparison

DOVER  
 41824  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.1471	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (MASH MID-SPLICE)	U	2.00	\$2,150.00	\$4,300.00	\$2,150.00	\$4,300.00	\$0.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	4,975.00	\$40.00	\$199,000.00	\$40.00	\$199,000.00	\$0.00
606.18011	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (8' STEEL POST)	LF	375.00	\$40.00	\$15,000.00	\$40.00	\$15,000.00	\$0.00
606.28001	31" DOUBLE FACED W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	112.50	\$41.00	\$4,612.50	\$75.00	\$8,437.50	(\$3,825.00)
606.312	SINGLE FACED TRANSITION RAIL, STEEL POST	U	8.00	\$5,215.00	\$41,720.00	\$5,000.00	\$40,000.00	\$1,720.00
606.41252	54" SINGLE SLOPE CONCRETE BARRIER (PRECAST) TRANSITION TO BEAM GUARDRAIL	U	8.00	\$12,000.00	\$96,000.00	\$5,500.00	\$44,000.00	\$52,000.00
606.4135	54" SINGLE SLOPE CONCRETE BARRIER, PRECAST	LF	120.00	\$375.00	\$45,000.00	\$200.00	\$24,000.00	\$21,000.00
606.41351	54" SINGLE SLOPE CONCRETE BARRIER, SINGLE-FACED, PRECAST	LF	130.00	\$375.00	\$48,750.00	\$200.00	\$26,000.00	\$22,750.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	4,300.00	\$75.00	\$322,500.00	\$80.00	\$344,000.00	(\$21,500.00)
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	560.00	\$85.00	\$47,600.00	\$100.00	\$56,000.00	(\$8,400.00)
606.91	RESETTING OR SETTING GUARDRAIL	LF	412.50	\$30.00	\$12,375.00	\$40.00	\$16,500.00	(\$4,125.00)
606.91454	RESETTING TERMINAL UNIT (TYPE EAGRT, TL 3)	U	1.00	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$2,500.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$7,500.00	\$30,000.00	\$7,500.00	\$30,000.00	\$0.00
606.9612	TEMPORARY GUARDRAIL TO BARRIER TRANSITION (STEEL POST)	U	3.00	\$11,500.00	\$34,500.00	\$5,000.00	\$15,000.00	\$19,500.00
609.01	STRAIGHT GRANITE CURB	LF	260.00	\$56.00	\$14,560.00	\$45.00	\$11,700.00	\$2,860.00



## PS&E Comparison

DOVER  
41824  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	500.00	\$25.00	\$12,500.00	\$15.00	\$7,500.00	\$5,000.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	3.00	\$2,000.00	\$6,000.00	\$500.00	\$1,500.00	\$4,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	277,000.00	\$1.00	\$277,000.00	\$1.00	\$277,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$590,000.00	\$590,000.00	\$650,000.00	\$650,000.00	(\$60,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$10,000.00	\$20,000.00	\$7,000.00	\$14,000.00	\$6,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$10,000.00	\$20,000.00	\$2,470.00	\$4,940.00	\$15,060.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$15,000.00	\$30,000.00	\$20,000.00	\$40,000.00	(\$10,000.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	42.00	\$8.00	\$336.00	\$50.00	\$2,100.00	(\$1,764.00)
621.3112	SINGLE LARGE DELINEATOR WITH POST	EA	21.00	\$70.00	\$1,470.00	\$100.00	\$2,100.00	(\$630.00)
621.3212	DOUBLE LARGE DELINEATOR WITH POST	EA	1.00	\$80.00	\$80.00	\$100.00	\$100.00	(\$20.00)
621.3312	SINGLE LARGE DELINEATOR DOUBLE FACED WITH POST	EA	7.00	\$80.00	\$560.00	\$100.00	\$700.00	(\$140.00)
622.1	STEEL WITNESS MARKERS	EA	7.00	\$50.00	\$350.00	\$200.00	\$1,400.00	(\$1,050.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,000.00	\$4.00	\$4,000.00	\$5.00	\$5,000.00	(\$1,000.00)
631.024	MODULAR GLARE SCREEN	LF	4,300.00	\$42.00	\$180,600.00	\$28.00	\$120,400.00	\$60,200.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	35,000.00	\$0.30	\$10,500.00	\$2.25	\$78,750.00	(\$68,250.00)
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	12,000.00	\$0.30	\$3,600.00	\$2.50	\$30,000.00	(\$26,400.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE 1 (REMOVABLE) 4" LINE	LF	7,500.00	\$2.35	\$17,625.00	\$1.50	\$11,250.00	\$6,375.00



## PS&E Comparison

DOVER  
41824  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	46,000.00	\$0.50	\$23,000.00	\$2.50	\$115,000.00	(\$92,000.00)
645.0001	TURBIDITY BARRIER	LF	650.00	\$23.00	\$14,950.00	\$50.00	\$32,500.00	(\$17,550.00)
645.44	TEMPORARY SLOPE MATTING TYPE D (WILDLIFE FRIENDLY)	SY	1,300.00	\$4.00	\$5,200.00	\$6.00	\$7,800.00	(\$2,600.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	3,600.00	\$14.00	\$50,400.00	\$7.50	\$27,000.00	\$23,400.00
645.531	SILT FENCE	LF	3,600.00	\$9.00	\$32,400.00	\$5.00	\$18,000.00	\$14,400.00
645.611	BONDED FIBER MATRIX (BFM)	LB	700.00	\$2.20	\$1,540.00	\$22.00	\$15,400.00	(\$13,860.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$20,000.00	\$20,000.00	\$6,000.00	\$6,000.00	\$14,000.00
645.71	WATER QUALITY MONITORING, INSPECTION AND REPORTING	HR	500.00	\$150.00	\$75,000.00	\$100.00	\$50,000.00	\$25,000.00
645.73	STREAM DIVERSION PLAN	U	1.00	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$1,000.00
645.74	EROSION CONTROL PLAN	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00
645.75	COLD WEATHER STABILIZATION PLAN	U	2.00	\$1,000.00	\$2,000.00	\$10,000.00	\$20,000.00	(\$18,000.00)
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	2,200.00	\$1.40	\$3,080.00	\$3.00	\$6,600.00	(\$3,520.00)
647.1	HUMUS	CY	250.00	\$140.00	\$35,000.00	\$60.00	\$15,000.00	\$20,000.00
670.04501	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$335,000.00	\$335,000.00	\$150,000.00	\$150,000.00	\$185,000.00
670.04502	CONSTRUCT AND REMOVE DIVERSION	U	1.00	\$335,000.00	\$335,000.00	\$125,000.00	\$125,000.00	\$210,000.00
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$12,000.00	\$48,000.00	\$5,000.00	\$20,000.00	\$28,000.00

## PS&E Comparison

DOVER  
 41824  
 NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
670.95	TEMPORARY SAFETY FENCE	LF	500.00	\$10.00	\$5,000.00	\$10.00	\$5,000.00	\$0.00
692.	MOBILIZATION	U	1.00	\$1,300,000.00	\$1,300,000.00	\$1,100,000.00	\$1,100,000.00	\$200,000.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	(\$500.00)
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$5,000.00	\$5,000.00	\$3,250.00	\$3,250.00	\$1,750.00
697.41	CRITICAL PATH METHOD (CPM) ELECTRONIC SCHEDULE	U	1.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	(\$9,000.00)
698.12	FIELD OFFICE TYPE B	MON	36.00	\$2,400.00	\$86,400.00	\$2,500.00	\$90,000.00	(\$3,600.00)
698.2	PHYSICAL TESTING LABORATORY	MON	36.00	\$650.00	\$23,400.00	\$1,200.00	\$43,200.00	(\$19,800.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	65,000.00	\$1.00	\$65,000.00	\$1.00	\$65,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.31	ALTERATIONS AND ADDITIONS AS NEEDED - DRAINAGE ADJUSTMENTS	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.01	STEEL COST ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.42	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) FOR CONCRETE	\$	70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$0.00

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**Total:**

\$14,041,893.90

\$14,221,492.00

(\$179,598.10)

August 13, 2024

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This bridge rehabilitation project replaces the superstructure of two bridges located on the Spaulding Turnpike (NH 16) over the Cochecho River in Dover, approximately 8350 ft north of Exit 8 (NH 9) and 4000 ft south of Exit 9 (Indian Brook Road). The NB project limits begin approximately 1300 ft south of the bridges and extend 2600 ft NB, and the SB project limits begin approximately 1000 ft north of the bridges and extend 2600 ft SB.

The purpose of this project is to remove Br. Nos. 105/133 and 106/133 from the Red List by addressing structural deficiencies. This project proposes to replace both decks and superstructures, replace the bearings, rehabilitate abutments, minor rehabilitation work to the piers, and minor work at the approaches to tie into the existing roadway.

**FEDERAL FUNDING:** 0% (100% Turnpike Funded from the Renewal and Replacement Program)

**CONTINGENCY:** The proposed contingency is 5% of the contract amount to account for risks from multiple construction seasons, unanticipated structural deficiencies needing repair, traffic control issues, and weather-related delays.

**PROJECT INITIATED:** This project was initiated through the Turnpike Renewal and Replacement Program (TRR).

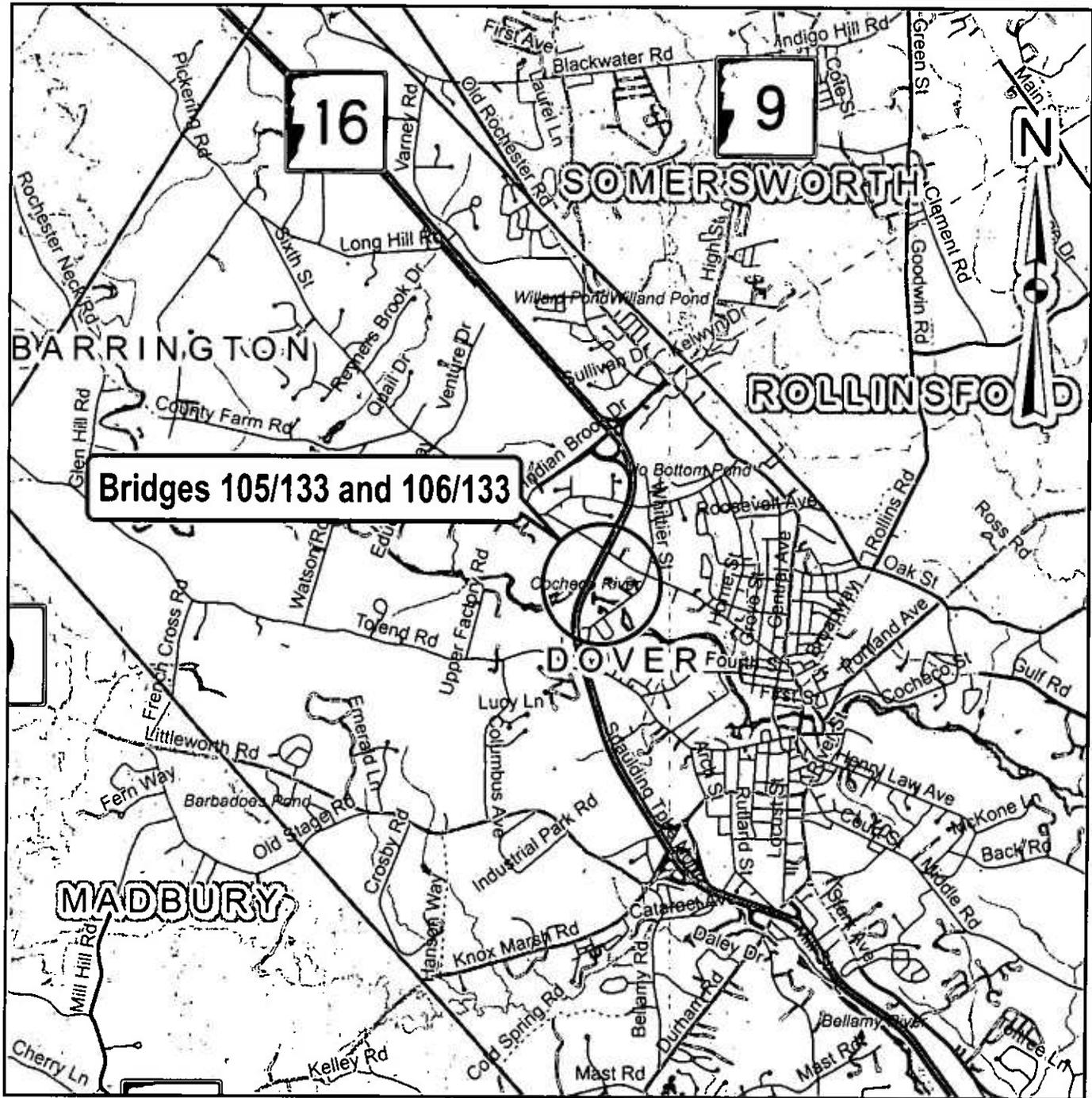
**PROJECT EXPLANATION:** This project proposes to replace both decks and superstructures, replace the bearings, rehabilitate abutments, minor rehabilitation work to the piers, and minor work at the approaches to tie into the existing roadway.

**TRAFFIC IMPLICATION:** This project will consist of 4 traffic phases. Two phases per bridge in one construction season. Four lanes (2 SB & 2 NB) of traffic will be maintained throughout construction with the use of median crossovers. During the winter shutdown traffic will return to its standard configuration (2 lanes each on the SB & NB bridges). Lane widths will be a minimum of 12' for split lanes with at least one lane will be 14'-0" or 15'-6". The double lane (non-construction bridge) will have a minimum of 11'-9" & 12'-0" (total 33'-9") in phases 1 & 2. Phases 3 & 4 will be 12'-0" & 12'-0".

Work Zone Significance: 'Non-Significant' determination from May 16, 2024 TCC meeting.

**COMPLETION DATE:** June 25, 2027

# DOVER - SPAULDING TURNPIKE (RT 16)



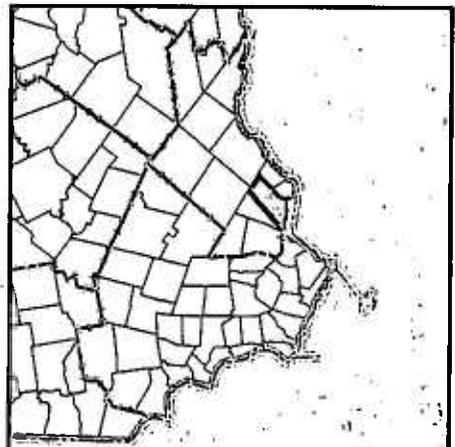
**LEGEND**

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

*New Hampshire*  
**DOT**  
 Department of Transportation

State #: 41824  
 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 EVROKS CORPORATION is a New Hampshire Profit Corporation registered to transact business in New Hampshire on February 07, 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: 59773

Certificate Number: 0006775969



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 11th day of September A.D. 2024.

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

David M. Scanlan  
Secretary of State

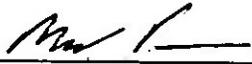
**SOLE OFFICER CERTIFICATE OF AUTHORITY**

I, Michael Ferrari, hereby certify that I am the Sole  
(Name and Title)  
Officer of Evroks Corporation, which is a corporation registered  
(Name of Corporation)

with the Secretary of State under RSA 349.

I further certify that it is understood that the State of New Hampshire may rely on this certificate as evidence that I currently occupy the position indicated and that I have full authority to bind the corporation. This authority remains in full force and effect for thirty (30) days from the date of this Certificate.

DATED: 09/26/24

ATTESTED:  Michael Ferrari, President  
(Name and Title)



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/26/2024

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 have ADDITIONAL INSURED provisions or 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 Cross Insurance-Laconia 155 Court Street  Laconia NH 03246	CONTACT NAME: Sarah Cullen, AINS, ACSR	
	PHONE (A/C, No, Ext): (603) 524-2425 FAX (A/C, No): (603) 524-3666 E-MAIL ADDRESS: sarah.cullen@crossagency.com	
INSURED  Evroks Corporation P.O. Box 318  Tilton NH 03276	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Travelers Indemnity Co	25658
	INSURER B: The Charter Oak Fire Ins Co	25615
	INSURER C: Travelers Prop. Cas. Co. of America	25874
	INSURER D: The Phoenix Ins Co	25623
	INSURER E: INSURER F:	

COVERAGES CERTIFICATE NUMBER: CL246676661 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 type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	8P70220A	06/30/2024	06/30/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 GL Expansion \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	8P442168	06/30/2024	06/30/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist BI- \$ 1,000,000
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$	Y	Y	8P722793	06/30/2024	06/30/2025	EACH OCCURRENCE \$ AGGREGATE \$ 5,000,000 GL Expansion \$ 5,000,000
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		8P699263	06/30/2024	06/30/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

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

RE: Dover 41824

State of New Hampshire Department of Transportation is included as additional insured on a primary and non-contributory basis on General Liability, Automobile and Umbrella when required by written contract. General Liability additional insured provision applies to ongoing and completed operations when required by written contract. Waiver of Subrogation is included on General Liability, Automobile, Umbrella and Workers Compensation (where permitted by law) when required by written contract.

CERTIFICATE HOLDER  State of New Hampshire Department of Transportation 7 Hazen Drive PO Box 483 Concord NH 03302	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  <i>Sarah Cullen</i>



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/26/2024

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 have **ADDITIONAL INSURED** provisions or 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> Cross Insurance-Laconia 155 Court Street  Laconia NH 03246	<b>CONTACT NAME:</b> Sarah Cullen, AINS, ACSR	
	<b>PHONE (A/C, No, Ext):</b> (603) 524-2425	<b>FAX (A/C, No):</b> (603) 524-3666
	<b>E-MAIL ADDRESS:</b> sarah.cullen@crossagency.com	
	<b>INSURER(S) AFFORDING COVERAGE</b>	
	<b>INSURER A:</b> The Travelers Indemnity Co! & its Affiliates.	<b>NAIC #</b>
<b>INSURED</b>  State of New Hampshire, Department of Transportation C/O Evroks Corporation P.O. Box 318 Tilton NH 03276	<b>INSURER B:</b>	
	<b>INSURER C:</b>	
	<b>INSURER D:</b>	
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	
	<b>INSURER G:</b>	

**COVERAGES**      **CERTIFICATE NUMBER:** CL2492088569      **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 INSP	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors Protective			PRS-8J960942-IND	09/26/2024	09/26/2027	EACH OCCURRENCE \$ 2,000,000
	<b>GEN'L AGGREGATE LIMIT APPLIES PER:</b> <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COM/POP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		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)

Project: Dover 41824

**CERTIFICATE HOLDER****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

*Sarah Cullen*

State of New Hampshire Department of Transportation  
 7 Hazen Drive  
 PO Box 483  
 Concord NH 03302

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