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THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan
 Commissioner

William Cass, P.E.
 Assistant Commissioner

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

Bureau of Construction
 December 21, 2018

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 low bid of \$2,087,470.46 for preservation efforts on NH 1B bridges over Piscataqua Estuary in Portsmouth and New Castle, from the date of Governor and Council approval through September 18, 2020 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2019 and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2020 and Fiscal Year 2021 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Funding is available as follows:	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
04-96-96-963515-3054			
Consolidated Federal Aid			
400-500870 Highway Contract Payments	\$500,000.00	\$750,000.00	\$837,470.46

2. Further authorize that a contingency in the amount of \$208,747.05 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 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
04-96-96-963515-3054			
Consolidated Federal Aid			
400-500870 Highway Contract Payments			\$208,747.05

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan under the Bridge Tier 3-4 Maintenance and Preservation Program. This project consists of Maintenance and Preservation activities for the two 1955 sister bridges carrying NH 1B over the Piscataqua Estuary from Portsmouth to New Castle. Work will consist of full and partial depth deck repairs as well as joint replacement, minor pier cap, abutment, steel, and approach walkway repairs.

The existing bridges were built in 1955 and received maintenance in 1978, 1986, 2008 and 2011. Although neither bridge is on the State's Red List the proposed maintenance is in keeping with their Maintenance and Preservation schedule. It is expected that this work should give another 15 to 20 years of service before the next cycle of maintenance.

A 10% contingency amount is proposed for this project. This contingency amount is appropriate for the size and scope of work effort. The amount of deck repair has been estimated. The full extent of the work needed will not be known until the deck surface has been exposed.

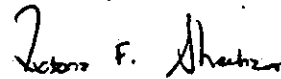
Although the bid costs exceeded the Department's estimate by 3.66%, the low bid of 5 bids received is felt to be reasonable for the work involved. Re-advertising this project would result, in our opinion, in higher prices and prevent the completion of the work in a timely manner. The Department considers it to be in the best interest of the State to accept this bid to accomplish these needed repairs.

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

This project funding is 80% Federal Funds with 20% state match. Turnpike toll credit is being utilized for match requirements, effectively using 100% Federal Funds.

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

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/md

Department Estimate: \$2,013,747.50
Contract Amount: \$2,087,470.46
Over Estimate: \$ 73,722.96
Attachments

December 18, 2018

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of Maintenance & Preservation activities for the two 1955 sister bridges carrying NH 1B over the Piscataqua estuary from Portsmouth to New Castle. Work will consist of full and partial depth deck repairs as well as joint replacement, minor pier cap, abutment, steel and approach walkway repairs.

FEDERAL FUNDING: Bridge Tier 3-4 Maintenance & Preservation (80% Fed and 20% State).

CONTINGENCY: A 10% contingency amount is proposed for this project. This contingency amount is appropriate for the size and scope of work effort. The amount of deck repair has been estimated. The full extent of the work needed will not be known until the deck surface has been exposed.

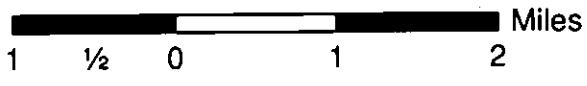
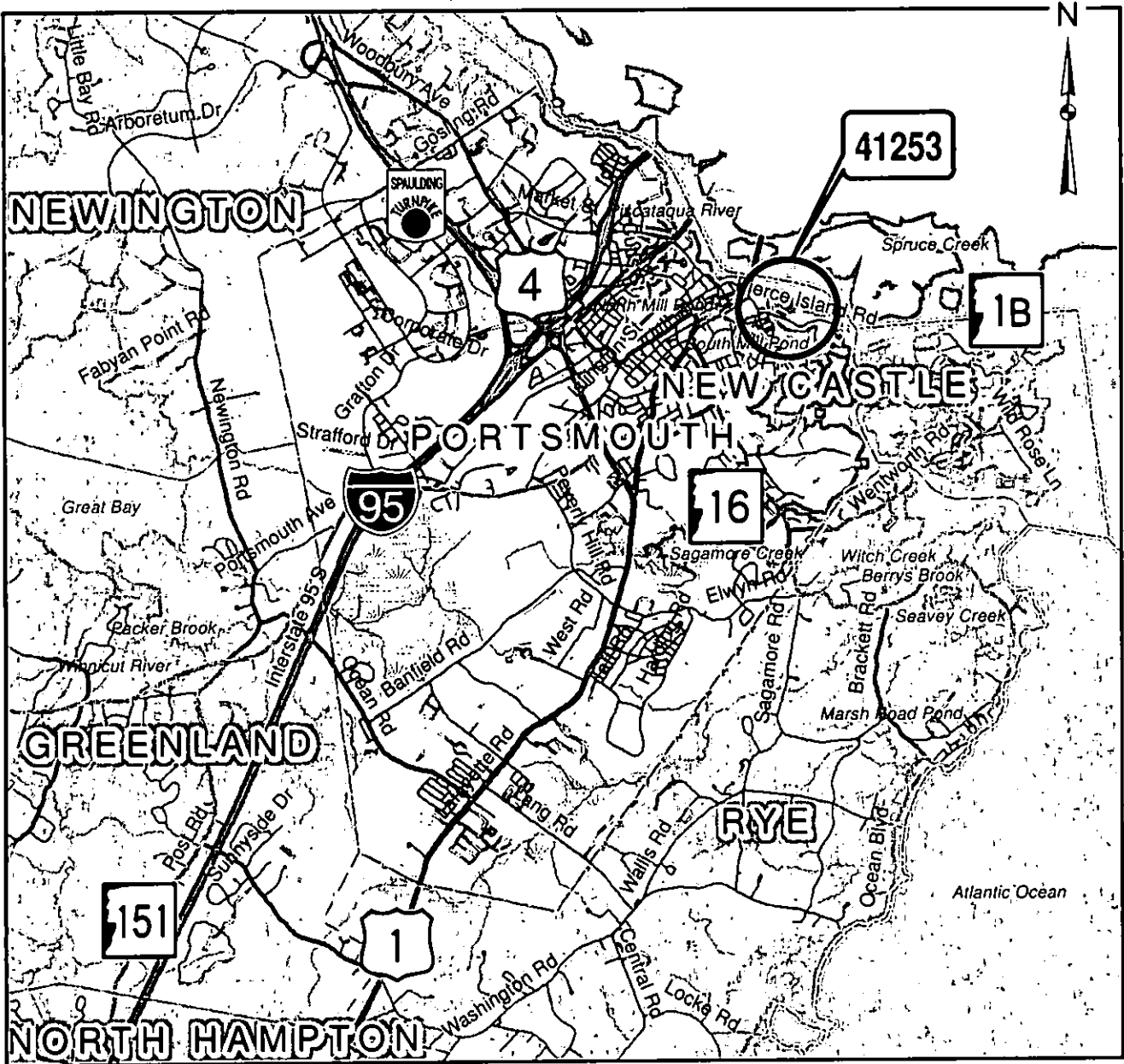
PROJECT INITIATED: Continuation of Maintenance & Preservation activities. Both bridges are high on the bridge preservation list

PROJECT EXPLANATION: The existing bridges are located in a harsh environment (salt water) and were built between 1953 & 1955. Over their life they have received continuous maintenance (1978, 1986, 2008 and 2011. Although neither bridge is on the State's Red List they are both high on the bridge preservation list. The proposed work is in keeping with their maintenance and preservation philosophy and is intended to provide another 15 or 20 years of useful life.

TRAFFIC IMPLICATION: Traffic impacts are expected to be: minimal (Lighted alternating one way traffic control is proposed the same as was used in 1978, 1986 for maintenance activities and in 2011 for a painting projects). This project is expected to cover two construction seasons.

FINAL COMPLETION DATE: Friday September 18, 2020

Portsmouth - New Castle US Rte 1B over Piscataqua Estuary

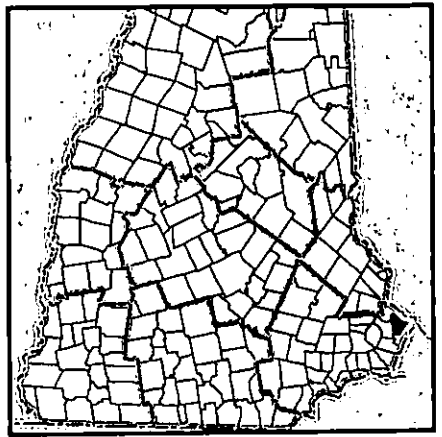


LEGEND

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

New Hampshire
DOT
Department of Transportation

State #: 41253
Federal #: X - A 004 (574)
LOCATION MAP





ABC Bid Data

PORTSMOUTH - NEW CASTLE

41253

X-A004(574)

PROJECT:	PORTSMOUTH - NEW CASTLE	Awarded To:	EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276
STATE PROJECT NUMBER:	41253	Amount:	\$2,087,470.46
FED. PROJECT NUMBER:	X-A004(574)	Certified by:	<u>PETER E. STAMNAS</u> Director of Project Development
DATE BIDS OPEN:	December 13, 2018,	Award Date:	
SCOPE OF WORK:	Preservation efforts on NH 1B bridges over Piscataqua Estuary in Portsmouth and New Castle		
COMPLETION DATE:	September 18, 2020		
LOCATION:	Rockingham		

Summary of Bidders

Contractor

Contractor	Bid Amount	Rank
EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD NH 03276	\$2,087,470.46	A
BECK & BELLUCCI, INC. 10 SALISBURY ROAD, PO BOX 429, FRANKLIN NH 03235-0429	\$2,098,771.75	B
SWETT E D INC 8 INDUSTRIAL PARK DR CONCORD NH 03301-8512	\$2,137,073.60	C
SCOTT CONSTRUCTION CORPORATION 37 TEE DRIVE, PORTLAND ME 04103	\$2,395,366.50	D
PIPER R M INC 141 SMITH BRIDGE RD PO BOX 490 PLYMOUTH NH 03264-0490	\$2,569,030.50	E

Item No.	Description	Unit	Quantity	P&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03278		BECK & BELLUCCI, INC. 18 SALISBURY ROAD FRANKLIN, NH 03235-0429	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	125.00	\$10.00	\$1,250.00	\$10.00	\$1,250.00	\$20.00	\$2,500.00
203.1	COMMON EXCAVATION	CY	40.00	\$25.00	\$1,000.00	\$50.00	\$2,000.00	\$72.00	\$2,880.00
304.301	CRUSHED GRAVEL	CY	12.00	\$140.00	\$1,680.00	\$100.00	\$1,200.00	\$75.00	\$900.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	455.00	\$150.00	\$68,250.00	\$140.00	\$63,700.00	\$115.50	\$52,552.50
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	15.00	\$200.00	\$3,000.00	\$300.00	\$4,500.00	\$170.00	\$2,550.00
403.81	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	4,420.00	\$1.75	\$7,735.00	\$0.75	\$3,315.00	\$0.55	\$2,431.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	171.00	\$240.00	\$41,040.00	\$175.00	\$29,925.00	\$158.00	\$27,018.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	259.00	\$130.00	\$33,670.00	\$175.00	\$45,325.00	\$255.00	\$66,045.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	245.00	\$10.00	\$2,450.00	\$10.00	\$2,450.00	\$6.30	\$1,543.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,920.00	\$7.00	\$20,440.00	\$12.50	\$36,500.00	\$10.00	\$29,200.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$85,600.00	\$85,600.00	\$117,000.00	\$117,000.00	\$62,000.00	\$62,000.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$85,600.00	\$85,600.00	\$117,000.00	\$117,000.00	\$59,000.00	\$59,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	13.00	\$100.00	\$1,300.00	\$80.00	\$1,040.00	\$100.00	\$1,300.00
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	3,144.00	\$30.00	\$94,320.00	\$15.00	\$47,160.00	\$15.00	\$47,160.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	315.00	\$320.00	\$100,800.00	\$260.00	\$81,900.00	\$400.00	\$126,000.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	160.00	\$550.00	\$88,000.00	\$450.00	\$72,000.00	\$900.00	\$144,000.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	14.00	\$740.00	\$10,360.00	\$2,050.00	\$28,700.00	\$1,000.00	\$14,000.00
520.01	CONCRETE CLASS AA	CY	40.00	\$1,250.00	\$50,000.00	\$750.00	\$30,000.00	\$450.00	\$18,000.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	70.00	\$1,500.00	\$105,000.00	\$1,740.00	\$121,800.00	\$2,500.00	\$175,000.00
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	40.00	\$200.00	\$8,000.00	\$271.00	\$10,840.00	\$300.00	\$12,000.00
520.902	BRIDGE ABUTMENT UNDERPINNING	CY	4.00	\$1,200.00	\$4,800.00	\$3,000.00	\$12,000.00	\$4,000.00	\$16,000.00
528.2	EPOXY FOR NON-MOVING CRACKS	LF	1,280.00	\$75.00	\$96,000.00	\$75.00	\$96,000.00	\$40.00	\$51,200.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	22.00	\$90.00	\$1,980.00	\$125.00	\$2,750.00	\$100.00	\$2,200.00
536.11	EPOXY COATING FOR CONCRETE (F)	SF	700.00	\$15.00	\$10,500.00	\$20.00	\$14,000.00	\$15.00	\$10,500.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	18.00	\$65.00	\$1,040.00	\$50.00	\$900.00	\$50.00	\$900.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	3,145.00	\$50.00	\$157,250.00	\$23.75	\$74,693.75	\$20.25	\$63,686.25
541.5	PVC WATERSTOPS, NH TYPE 6 (F)	LF	68.00	\$15.00	\$1,020.00	\$10.00	\$680.00	\$10.00	\$680.00
544.201	REINFORCING STEEL - EPOXY COATED	LB	4,010.00	\$3.00	\$12,030.00	\$4.53	\$18,165.30	\$3.00	\$12,030.00
550.101	STRUCTURAL STEEL (F)	LB	31,427.00	\$5.00	\$157,135.00	\$9.33	\$293,213.91	\$8.50	\$267,129.50

Item No.	Description	Unit	Quantity	PS&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		BECK & BELLUCCI, INC. 10 SALISBURY ROAD FRANKLIN, NH 03235-6428	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
552.1	REHABILITATION OF FIXED BRIDGE SHOES	EA	36.00	\$800.00	\$28,800.00	\$725.00	\$26,100.00	\$675.00	\$24,300.00
552.2	REHABILITATION OF EXPANSION BRIDGE SHOES	EA	12.00	\$1,200.00	\$14,400.00	\$1,380.00	\$16,560.00	\$800.00	\$9,600.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	56.00	\$125.00	\$7,000.00	\$199.00	\$11,144.00	\$135.00	\$7,560.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	34.00	\$800.00	\$27,200.00	\$910.00	\$30,940.00	\$610.00	\$20,740.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	68.00	\$800.00	\$54,400.00	\$910.00	\$61,880.00	\$670.00	\$45,560.00
561.1003	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	34.00	\$800.00	\$27,200.00	\$910.00	\$30,940.00	\$610.00	\$20,740.00
561.1004	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	68.00	\$800.00	\$54,400.00	\$910.00	\$61,880.00	\$670.00	\$45,560.00
562.1	SILICONE JOINT SEALANT (F)	LF	41.00	\$20.00	\$820.00	\$25.00	\$1,025.00	\$24.00	\$984.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	650.00	\$35.00	\$22,750.00	\$73.00	\$47,450.00	\$128.00	\$83,200.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,000.00	\$6,000.00	\$1,900.00	\$3,800.00	\$4,500.00	\$9,000.00
609.5	RESET GRANITE CURB	LF	80.00	\$30.00	\$2,400.00	\$40.00	\$3,200.00	\$12.00	\$960.00
616.1711	PORTABLE TRAFFIC SIGNAL (PTS) SYSTEM (MONTH)	MON	14.00	\$6,000.00	\$84,000.00	\$5,000.00	\$70,000.00	\$6,800.00	\$95,200.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
618.7	FLAGGERS	HR	298.00	\$30.00	\$8,940.00	\$34.50	\$10,281.00	\$39.00	\$11,622.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$74,000.00	\$74,000.00	\$38,000.00	\$38,000.00	\$40,000.00	\$40,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$14,000.00	\$28,000.00	\$4,000.00	\$8,000.00	\$7,500.00	\$15,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	60.00	\$2.00	\$100.00	\$5.00	\$250.00	\$3.00	\$150.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	8,250.00	\$0.75	\$6,187.50	\$0.45	\$3,712.50	\$0.45	\$3,712.50
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	100.00	\$10.00	\$1,000.00	\$15.00	\$1,500.00	\$12.85	\$1,285.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	8,250.00	\$0.40	\$3,300.00	\$1.00	\$8,250.00	\$2.75	\$22,687.50
645.531	SILT FENCE	LF	600.00	\$3.00	\$1,800.00	\$4.00	\$2,400.00	\$5.00	\$3,000.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$2,200.00	\$2,200.00	\$3,045.00	\$3,045.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	80.00	\$60.00	\$4,800.00	\$75.00	\$6,000.00	\$94.50	\$7,560.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00	\$11,000.00	\$22,000.00
692.	MOBILIZATION	U	1.00	\$185,000.00	\$185,000.00	\$202,250.00	\$202,250.00	\$193,000.00	\$193,000.00
698.13	FIELD OFFICE TYPE C	MON	24.00	\$1,500.00	\$36,000.00	\$1,325.00	\$31,800.00	\$3,000.00	\$72,000.00
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
Totals:				\$2,013,747.60		\$2,087,470.46		\$2,098,771.76	
A/R Totals:									

Item No.	Description	Unit	Quantity	PS&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03275		BECK & BELLUCCI, INC. 16 SALISBURY ROAD FRANKLIN, NH 03235-0429	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Totals:					\$2,013,747.50		\$2,087,470.48		\$2,088,771.75

Item No.	Description	Unit	Quantity	PS&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-6512		SCOTT CONSTRUCTION CORPORATION 37 TEE DRIVE PORTLAND, ME 04103	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	125.00	\$10.00	\$1,250.00	\$20.00	\$2,500.00	\$12.00	\$1,500.00
203.1	COMMON EXCAVATION	CY	40.00	\$25.00	\$1,000.00	\$100.00	\$4,000.00	\$65.00	\$2,600.00
304.301	CRUSHED GRAVEL	CY	12.00	\$140.00	\$1,680.00	\$100.00	\$1,200.00	\$125.00	\$1,500.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	458.00	\$150.00	\$68,250.00	\$90.00	\$40,950.00	\$135.00	\$61,425.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	15.00	\$200.00	\$3,000.00	\$175.00	\$2,625.00	\$220.00	\$3,300.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	4,420.00	\$1.75	\$7,735.00	\$0.75	\$3,315.00	\$2.00	\$8,840.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	171.00	\$240.00	\$41,040.00	\$175.00	\$29,925.00	\$185.00	\$31,635.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	259.00	\$130.00	\$33,670.00	\$90.00	\$23,310.00	\$135.00	\$34,965.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	248.00	\$10.00	\$2,450.00	\$10.00	\$2,450.00	\$15.00	\$3,675.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,920.00	\$7.00	\$20,440.00	\$4.00	\$11,680.00	\$7.00	\$20,440.00
602.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$85,600.00	\$85,600.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
602.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$85,600.00	\$85,600.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
604.1	COMMON BRIDGE EXCAVATION (F)	CY	13.00	\$100.00	\$1,300.00	\$100.00	\$1,300.00	\$75.00	\$975.00
611.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	3,144.00	\$30.00	\$94,320.00	\$35.00	\$110,040.00	\$22.00	\$69,168.00
611.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	315.00	\$320.00	\$100,800.00	\$250.00	\$78,750.00	\$325.00	\$102,375.00
611.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	160.00	\$550.00	\$88,000.00	\$500.00	\$80,000.00	\$400.00	\$64,000.00
612.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	14.00	\$740.00	\$10,360.00	\$1,500.00	\$21,000.00	\$600.00	\$8,400.00
620.01	CONCRETE CLASS AA	CY	40.00	\$1,250.00	\$50,000.00	\$1,000.00	\$40,000.00	\$800.00	\$32,000.00
620.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	70.00	\$1,500.00	\$105,000.00	\$1,500.00	\$105,000.00	\$1,400.00	\$98,000.00
620.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	40.00	\$200.00	\$8,000.00	\$250.00	\$10,000.00	\$165.00	\$6,600.00
620.902	BRIDGE ABUTMENT UNDERPINNING	CY	4.00	\$1,200.00	\$4,800.00	\$2,500.00	\$10,000.00	\$2,800.00	\$11,200.00
626.2	EPOXY FOR NON-MOVING CRACKS	LF	1,280.00	\$75.00	\$96,000.00	\$50.00	\$64,000.00	\$65.00	\$83,200.00
634.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	22.00	\$90.00	\$1,980.00	\$75.00	\$1,650.00	\$90.00	\$1,980.00
636.11	EPOXY COATING FOR CONCRETE (F)	SF	700.00	\$15.00	\$10,500.00	\$20.00	\$14,000.00	\$12.00	\$8,400.00
638.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	18.00	\$65.00	\$1,040.00	\$50.00	\$800.00	\$65.00	\$1,040.00
638.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	3,145.00	\$50.00	\$157,250.00	\$25.00	\$78,625.00	\$20.00	\$62,900.00
641.5	PVC WATERSTOPS, NH TYPE 6 (F)	LF	68.00	\$15.00	\$1,020.00	\$10.00	\$680.00	\$15.00	\$1,020.00
644.201	REINFORCING STEEL - EPOXY COATED	LB	4,010.00	\$3.00	\$12,030.00	\$3.75	\$15,037.50	\$2.00	\$8,020.00
650.101	STRUCTURAL STEEL (F)	LB	31,427.00	\$5.00	\$157,135.00	\$12.00	\$377,124.00	\$12.00	\$377,124.00

Item No.	Description	Unit	Quantity	P&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512		SCOTT CONSTRUCTION CORPORATION 37 TEE DRIVE PORTLAND, ME 04103	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
552.1	REHABILITATION OF FIXED BRIDGE SHOES	EA	36.00	\$800.00	\$28,800.00	\$1,500.00	\$54,000.00	\$1,600.00	\$57,600.00
552.2	REHABILITATION OF EXPANSION BRIDGE SHOES	EA	12.00	\$1,200.00	\$14,400.00	\$1,000.00	\$12,000.00	\$1,200.00	\$14,400.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	56.00	\$125.00	\$7,000.00	\$150.00	\$8,400.00	\$135.00	\$7,560.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	34.00	\$800.00	\$27,200.00	\$750.00	\$25,500.00	\$1,450.00	\$49,300.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	68.00	\$800.00	\$54,400.00	\$750.00	\$51,000.00	\$1,450.00	\$98,600.00
561.1003	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	34.00	\$800.00	\$27,200.00	\$750.00	\$25,500.00	\$1,200.00	\$40,800.00
561.1004	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	68.00	\$800.00	\$54,400.00	\$750.00	\$51,000.00	\$1,450.00	\$98,600.00
562.1	SILICONE JOINT SEALANT (F)	LF	41.00	\$20.00	\$820.00	\$20.00	\$820.00	\$12.00	\$492.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	650.00	\$35.00	\$22,750.00	\$60.00	\$39,000.00	\$75.00	\$48,750.00
606.8522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,000.00	\$6,000.00	\$3,500.00	\$7,000.00	\$5,000.00	\$10,000.00
609.6	RESET GRANITE CURB	LF	80.00	\$30.00	\$2,400.00	\$50.00	\$4,000.00	\$35.00	\$2,800.00
616.1711	PORTABLE TRAFFIC SIGNAL (PTS) SYSTEM (MONTH)	MON	14.00	\$6,000.00	\$84,000.00	\$6,000.00	\$84,000.00	\$4,800.00	\$67,200.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
618.7	FLAGGERS	HR	298.00	\$30.00	\$8,940.00	\$40.00	\$11,920.00	\$40.00	\$11,920.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$74,000.00	\$74,000.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$14,000.00	\$28,000.00	\$5,000.00	\$10,000.00	\$12,000.00	\$24,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$2.00	\$100.00	\$10.00	\$500.00	\$5.00	\$250.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	8,250.00	\$0.75	\$6,187.50	\$0.18	\$1,485.00	\$0.35	\$2,887.50
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	100.00	-\$10.00	-\$1,000.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	8,250.00	\$0.40	\$3,300.00	\$0.55	\$4,537.50	\$2.50	\$20,625.00
643.531	SILT FENCE	LF	600.00	\$3.00	\$1,800.00	\$3.00	\$1,800.00	\$3.00	\$1,800.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	80.00	\$60.00	\$4,800.00	\$75.00	\$6,000.00	\$75.00	\$6,000.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$5,000.00	\$10,000.00	\$7,500.00	\$15,000.00	\$8,000.00	\$16,000.00
692.	MOBILIZATION	U	1.00	\$185,000.00	\$185,000.00	\$134,149.60	\$134,149.60	\$240,000.00	\$240,000.00
698.13	FIELD OFFICE TYPE C	MON	24.00	\$1,500.00	\$36,000.00	\$1,500.00	\$36,000.00	\$1,500.00	\$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
Totals:					\$2,013,747.60		\$2,137,073.60		\$2,395,386.60
Alt. Totals:									

Item No.	Description	Unit	Quantity	PS&E		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512		SCOTT CONSTRUCTION CORPORATION 37 TEE DRIVE PORTLAND, ME 04103	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Totals:					\$2,013,747.50		\$2,137,073.60		\$2,395,366.50

Item No.	Description	Unit	Quantity	P&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0480		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

201.881	INVASIVE SPECIES CONTROL TYPE I	SY	125.00	\$10.00	\$1,250.00	\$10.00	\$1,250.00		
203.1	COMMON EXCAVATION	CY	40.00	\$25.00	\$1,000.00	\$60.00	\$2,400.00		
304.301	CRUSHED GRAVEL	CY	12.00	\$140.00	\$1,680.00	\$60.00	\$720.00		
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	455.00	\$150.00	\$68,250.00	\$140.00	\$63,700.00		
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	15.00	\$200.00	\$3,000.00	\$180.00	\$2,700.00		
403.81	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	4,420.00	\$1.75	\$7,735.00	\$1.10	\$4,862.00		
403.811	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	171.00	\$240.00	\$41,040.00	\$200.00	\$34,200.00		
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	259.00	\$130.00	\$33,670.00	\$1,440.00	\$372,960.00		
410.22	ASPHALT EMULSION FOR TACK COAT.	GAL	245.00	\$10.00	\$2,450.00	\$11.00	\$2,695.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,920.00	\$7.00	\$20,440.00	\$6.75	\$19,710.00		
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$85,600.00	\$85,600.00	\$160,000.00	\$160,000.00		
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$85,600.00	\$85,600.00	\$160,000.00	\$160,000.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	13.00	\$100.00	\$1,300.00	\$115.00	\$1,485.00		
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	3,144.00	\$30.00	\$94,320.00	\$20.00	\$62,880.00		
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	315.00	\$320.00	\$100,800.00	\$450.00	\$141,750.00		
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	160.00	\$550.00	\$88,000.00	\$55.00	\$8,800.00		
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	14.00	\$740.00	\$10,360.00	\$1,100.00	\$15,400.00		
520.01	CONCRETE CLASS AA	CY	40.00	\$1,250.00	\$50,000.00	\$1,000.00	\$40,000.00		
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	70.00	\$1,500.00	\$105,000.00	\$1,250.00	\$87,500.00		
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	40.00	\$200.00	\$8,000.00	\$400.00	\$16,000.00		
520.902	BRIDGE ABUTMENT UNDERPINNING	CY	4.00	\$1,200.00	\$4,800.00	\$3,250.00	\$13,000.00		
528.2	EPOXY FOR NON-MOVING CRACKS	LF	1,280.00	\$75.00	\$96,000.00	\$70.00	\$89,600.00		
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	22.00	\$90.00	\$1,980.00	\$120.00	\$2,640.00		
538.11	EPOXY COATING FOR CONCRETE (F)	SF	700.00	\$15.00	\$10,500.00	\$20.00	\$14,000.00		
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	16.00	\$65.00	\$1,040.00	\$50.00	\$800.00		
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	3,145.00	\$50.00	\$157,250.00	\$22.00	\$69,190.00		
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	68.00	\$15.00	\$1,020.00	\$12.00	\$816.00		
544.201	REINFORCING STEEL - EPOXY COATED	LB	4,010.00	\$3.00	\$12,030.00	\$2.00	\$8,020.00		
550.101	STRUCTURAL STEEL (F)	LB	31,427.00	\$5.00	\$157,135.00	\$8.00	\$251,416.00		

Item No.	Description	Unit	Quantity	PBAE		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03264-0480		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
552.1	REHABILITATION OF FIXED BRIDGE SHOES	EA	36.00	\$800.00	\$28,800.00	\$600.00	\$21,600.00		
552.2	REHABILITATION OF EXPANSION BRIDGE SHOES	EA	12.00	\$1,200.00	\$14,400.00	\$500.00	\$6,000.00		
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	56.00	\$125.00	\$7,000.00	\$90.00	\$5,040.00		
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	34.00	\$800.00	\$27,200.00	\$1,100.00	\$37,400.00		
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	68.00	\$800.00	\$54,400.00	\$1,000.00	\$68,000.00		
561.1003	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	34.00	\$800.00	\$27,200.00	\$1,100.00	\$37,400.00		
561.1004	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	68.00	\$800.00	\$54,400.00	\$1,000.00	\$68,000.00		
562.1	SILICONE JOINT SEALANT (F)	LF	41.00	\$20.00	\$820.00	\$25.00	\$1,025.00		
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	650.00	\$35.00	\$22,750.00	\$75.00	\$48,750.00		
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$3,000.00	\$6,000.00	\$4,000.00	\$8,000.00		
609.5	RESET GRANITE CURB	LF	80.00	\$30.00	\$2,400.00	\$30.00	\$2,400.00		
616.1711	PORTABLE TRAFFIC SIGNAL (PTS) SYSTEM (MONTH)	MON	14.00	\$6,000.00	\$84,000.00	\$8,000.00	\$112,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
618.7	FLAGGERS	HR	298.00	\$30.00	\$8,940.00	\$38.00	\$11,324.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$74,000.00	\$74,000.00	\$55,000.00	\$55,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$14,000.00	\$28,000.00	\$11,200.00	\$22,400.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$2.00	\$100.00	\$2.00	\$100.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	8,250.00	\$0.75	\$6,187.50	\$0.40	\$3,300.00		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 16" LINE	LF	100.00	\$10.00	\$1,000.00	\$12.00	\$1,200.00		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	8,250.00	\$0.40	\$3,300.00	\$2.75	\$22,687.50		
645.531	SILT FENCE	LF	600.00	\$3.00	\$1,800.00	\$3.00	\$1,800.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$4,000.00	\$4,000.00	\$6,500.00	\$6,500.00		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	80.00	\$60.00	\$4,800.00	\$70.00	\$5,600.00		
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$5,000.00	\$10,000.00	\$12,500.00	\$25,000.00		
692.	MOBILIZATION	U	1.00	\$185,000.00	\$185,000.00	\$250,000.00	\$250,000.00		
698.13	FIELD OFFICE TYPE C	MON	24.00	\$1,500.00	\$36,000.00	\$1,250.00	\$30,000.00		
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		
Totals:				\$2,013,747.50		\$2,569,030.50			
Alt. Totals:									

Item No.	Description	Unit	Quantity	PS&E		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03284-0480			
				Unit Price	Total	Unit Price	Total	Unit Price	Total
Totals:					\$2,013,747.60		\$2,569,030.60		



PS&E Comparison

PORTSMOUTH - NEW CASTLE

41253

X-A004(574)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.881	INVASIVE SPECIES CONTROL TYPE I	SY	125.00	\$10.00	\$1,250.00	\$10.00	\$1,250.00	\$0.00
203.1	COMMON EXCAVATION	CY	40.00	\$50.00	\$2,000.00	\$25.00	\$1,000.00	\$1,000.00
304.301	CRUSHED GRAVEL	CY	12.00	\$100.00	\$1,200.00	\$140.00	\$1,680.00	(\$480.00)
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	455.00	\$140.00	\$63,700.00	\$150.00	\$68,250.00	(\$4,550.00)
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	15.00	\$300.00	\$4,500.00	\$200.00	\$3,000.00	\$1,500.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	4,420.00	\$0.75	\$3,315.00	\$1.75	\$7,735.00	(\$4,420.00)
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	171.00	\$175.00	\$29,925.00	\$240.00	\$41,040.00	(\$11,115.00)
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	259.00	\$175.00	\$45,325.00	\$130.00	\$33,670.00	\$11,655.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	245.00	\$10.00	\$2,450.00	\$10.00	\$2,450.00	\$0.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	2,920.00	\$12.50	\$36,500.00	\$7.00	\$20,440.00	\$16,060.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$117,000.00	\$117,000.00	\$85,600.00	\$85,600.00	\$31,400.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$117,000.00	\$117,000.00	\$85,600.00	\$85,600.00	\$31,400.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	13.00	\$80.00	\$1,040.00	\$100.00	\$1,300.00	(\$260.00)
511.00	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	3,144.00	\$15.00	\$47,160.00	\$30.00	\$94,320.00	(\$47,160.00)

511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	315.00	\$260.00	\$81,900.00	\$320.00	\$100,800.00	(\$18,900.00)
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	160.00	\$450.00	\$72,000.00	\$550.00	\$88,000.00	(\$16,000.00)
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	14.00	\$2,050.00	\$28,700.00	\$740.00	\$10,360.00	\$18,340.00
520.01	CONCRETE CLASS AA	CY	40.00	\$750.00	\$30,000.00	\$1,250.00	\$50,000.00	(\$20,000.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	70.00	\$1,740.00	\$121,800.00	\$1,500.00	\$105,000.00	\$16,800.00
520.421	CONCRETE CLASS F, FLOWABLE FILL, EXCAVATABLE	CY	40.00	\$271.00	\$10,840.00	\$200.00	\$8,000.00	\$2,840.00
520.902	BRIDGE ABUTMENT UNDERPINNING	CY	4.00	\$3,000.00	\$12,000.00	\$1,200.00	\$4,800.00	\$7,200.00
526.2	EPOXY FOR NON-MOVING CRACKS	LF	1,280.00	\$75.00	\$96,000.00	\$75.00	\$96,000.00	\$0.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	22.00	\$125.00	\$2,750.00	\$90.00	\$1,980.00	\$770.00
536.11	EPOXY COATING FOR CONCRETE (F)	SF	700.00	\$20.00	\$14,000.00	\$15.00	\$10,500.00	\$3,500.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	16.00	\$50.00	\$800.00	\$65.00	\$1,040.00	(\$240.00)
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	3,145.00	\$23.75	\$74,693.75	\$50.00	\$157,250.00	(\$82,556.25)
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	68.00	\$10.00	\$680.00	\$15.00	\$1,020.00	(\$340.00)
544.201	REINFORCING STEEL - EPOXY COATED	LB	4,010.00	\$4.53	\$18,165.30	\$3.00	\$12,030.00	\$6,135.30
550.101	STRUCTURAL STEEL (F)	LB	31,427.00	\$9.33	\$293,213.91	\$5.00	\$157,135.00	\$136,078.91
552.1	REHABILITATION OF FIXED BRIDGE SHOES	EA	36.00	\$725.00	\$26,100.00	\$800.00	\$28,800.00	(\$2,700.00)
552.2	REHABILITATION OF EXPANSION BRIDGE SHOES	EA	12.00	\$1,380.00	\$16,560.00	\$1,200.00	\$14,400.00	\$2,160.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	56.00	\$199.00	\$11,144.00	\$125.00	\$7,000.00	\$4,144.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	34.00	\$910.00	\$30,940.00	\$800.00	\$27,200.00	\$3,740.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	68.00	\$910.00	\$61,880.00	\$800.00	\$54,400.00	\$7,480.00
561.1003	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	34.00	\$910.00	\$30,940.00	\$800.00	\$27,200.00	\$3,740.00
561.1004	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	68.00	\$910.00	\$61,880.00	\$800.00	\$54,400.00	\$7,480.00

562.1	SILICONE JOINT SEALANT (F)	LF	41.00	\$25.00	\$1,025.00	\$20.00	\$820.00	\$205.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	650.00	\$73.00	\$47,450.00	\$35.00	\$22,750.00	\$24,700.00
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$1,900.00	\$3,800.00	\$3,000.00	\$6,000.00	(\$2,200.00)
609.5	RESET GRANITE CURB	LF	80.00	\$40.00	\$3,200.00	\$30.00	\$2,400.00	\$800.00
616.1711	PORTABLE TRAFFIC SIGNAL (PTS) SYSTEM (MONTH)	MON	14.00	\$5,000.00	\$70,000.00	\$6,000.00	\$84,000.00	(\$14,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
618.7	FLAGGERS	HR	298.00	\$34.50	\$10,281.00	\$30.00	\$8,940.00	\$1,341.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$38,000.00	\$38,000.00	\$74,000.00	\$74,000.00	(\$36,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,000.00	\$8,000.00	\$14,000.00	\$28,000.00	(\$20,000.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$5.00	\$250.00	\$2.00	\$100.00	\$150.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	8,250.00	\$0.45	\$3,712.50	\$0.75	\$6,187.50	(\$2,475.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	100.00	\$15.00	\$1,500.00	\$10.00	\$1,000.00	\$500.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	8,250.00	\$1.00	\$8,250.00	\$0.40	\$3,300.00	\$4,950.00
645.531	SILT FENCE	LF	600.00	\$4.00	\$2,400.00	\$3.00	\$1,800.00	\$600.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,200.00	\$2,200.00	\$4,000.00	\$4,000.00	(\$1,800.00)
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	80.00	\$75.00	\$6,000.00	\$60.00	\$4,800.00	\$1,200.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00	(\$2,000.00)
692.	MOBILIZATION	U	1.00	\$202,250.00	\$202,250.00	\$185,000.00	\$185,000.00	\$17,250.00
698.13	FIELD OFFICE TYPE C	MON	24.00	\$1,325.00	\$31,800.00	\$1,500.00	\$36,000.00	(\$4,200.00)
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
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00

Total:

\$2,087,470.46

\$2,013,747.50

\$73,722.96



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

01/04/2019

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: scullen@crossagency.com
	INSURER(S) AFFORDING COVERAGE INSURER A: Acadia Ins Co. NAIC # 31325 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:
INSURED State of New Hampshire Department of Transportation C/O Evroks Corp PO Box 318 Tilton NH 03278	

COVERAGES CERTIFICATE NUMBER: CL191474209 REVISION NUMBER:

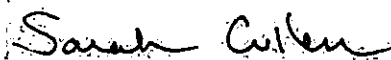
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE 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 SUBR INSD 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 Protective		OCP5379889-10	01/07/2019	01/07/2021	EACH OCCURRENCE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	AUTOMOBILE LIABILITY <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) \$
	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)

RE: Portsmouth/New Castle X-A004(574), 41253

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire Department of Transportation 7 Hazen Drive, PO Box 483 Concord NH 03302-0483	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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