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THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

28



William Cass, P.E.
Commissioner

David Rodrigue, P.E.
Assistant Commissioner
Andre Briere
Deputy Commissioner

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

Bureau of Construction
December 28, 2022

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with J Hutchins Inc. (Vendor 285855) of Richmond, VT, on the basis of a low bid of \$4,897,125.28, for pavement resurfacing of three sections in five towns (Littleton, Bethlehem, Haverhill, Carroll and Hart's Location) in Districts 1 and 2 (Project: Statewide Tier 2 Resurfacing (NW) 43053), from the date of Governor and Council approval through September 22, 2023, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2023, and is anticipated to be available in Fiscal 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>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$3,574,901.44	\$1,322,223.84

2. Further authorize that a contingency in the amount of \$244,856.26 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 2024</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$244,856.26

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Pave-T2-Resurfacing Program. This project is part of the Tier 2 Federal Resurfacing program and involves 12.3 miles of pavement resurfacing on three (3) sections in five (5) towns in Districts 1 and 2.

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- 20113 – Littleton/Bethlehem, US 302, 2” Full-Width High Strength Inlay, ¾” Paver Shim Full-Width Overlay, 1.9 Miles
- 20220 – Haverhill, NH 10/US 302, ¾” Paver Shim Full-Width Overlay, 2” Full-Width High Strength Inlay, 6.8 Miles
- 21105 – Carroll/Hart’s Location, US 302, ½” Full-Width Leveling Course Overlay and 1½” Full-Width Polymer Modified Overlay, 3.6 Miles

This project will extend the life of the existing pavement and delay costlier improvements. The sections will be resurfaced via paver shim overlay, full width high strength inlay, and leveling course with full width polymer modified overlay. Ancillary work includes striping, drainage adjustments, ADA curb ramp upgrades, and guardrail replacement. Three (3) parking areas, two (2) located in Carroll and one (1) in Hart’s Location will be repaved as well. All impacted towns and utilities will be notified.

The proposed contingency amount is 5% of the contract amount. This is to account for escalation in asphalt prices, that quantity calculations are based on aerial and street view photography and field conditions will vary, and that the sections will need to endure one additional winter season before the proposed work takes place.

Although the bid costs exceeded the Department’s estimate by 7.99%, the low bid of three bids received is felt to be reasonable for the work involved. Seven items of significance accounted for 100% of the overage (pavement (4), adjust catch basins, guardrail, and flaggers). 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 (Pave-T2-Resurf), with anticipated utilization of Turnpike Toll Credits for the State’s 20% match, effectively using 100% Federal Funds.

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

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Your approval of this resolution is respectfully requested.

Sincerely,



William Cass
Commissioner

WJC/pcj

Department Estimate: \$4,534,751.37

Contract Amount: \$4,897,125.28

Over Estimate: \$ 362,373.91

Attachments



ABC Bid Data

STATEWIDE TIER 2 RESURFACING (NW)

43053

X-A005(020)

PROJECT: STATEWIDE TIER 2 RESURFACING (NW)
STATE PROJECT NUMBER: 43053
FED. PROJECT NUMBER: X-A005(020)
DATE BIDS OPEN: December 01, 2022,
SCOPE OF WORK: Pavement Preservation of US 2, NH 10, and US 302
COMPLETION DATE: September 22, 2023
LOCATION: District 2, District 1, Carroll, Grafton, Coos

Awarded To: J HUTCHINS INC
88 ROGERS LANE
RICHMOND, VT 05477

Amount: \$4,897,125.28
Award Date:

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

Summary of Bidders

Contractor	Bid Amount	Rank
J HUTCHINS INC 88 ROGERS LANE, RICHMOND VT 05477	\$4,897,125.28	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$5,089,454.88	B
GMI.ASPHALT LLC 288 LACONIA ROAD, BELMONT NH 03220	\$5,560,473.10	C

Item No.	Description	Unit	Quantity	PS&E		J HUTCHINS INC 88 ROGERS LANE RICHMOND, VT 05477		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

202.7	REMOVAL OF GUARDRAIL	LF	19,396.00	\$4.00	\$77,584.00	\$2.25	\$43,641.00	\$1.10	\$21,335.60
202.843	REMOVAL OF LIGHT POLE	U	2.00	\$1,200.00	\$2,400.00	\$800.00	\$1,600.00	\$2,000.00	\$4,000.00
202.851	REMOVAL OF FLASHING BEACON	U	1.00	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
202.852	REMOVAL OF TRAFFIC SIGNAL	U	1.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
203.1	COMMON EXCAVATION	CY	290.80	\$40.00	\$11,632.00	\$24.00	\$6,979.20	\$30.00	\$8,724.00
203.5561	EAGRT PLATFORM PREFERRED	U	44.00	\$1,200.00	\$52,800.00	\$1,100.00	\$48,400.00	\$1,600.00	\$70,400.00
206.1	COMMON STRUCTURE EXCAVATION	CY	43.80	\$80.00	\$3,504.00	\$300.00	\$13,140.00	\$1,125.00	\$49,275.00
214.	FINE GRADING	U	1.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$15,000.00	\$15,000.00
304.301	CRUSHED GRAVEL	CY	22.00	\$175.00	\$3,850.00	\$300.00	\$6,600.00	\$150.00	\$3,300.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,696.60	\$42.00	\$113,257.20	\$18.00	\$48,538.80	\$41.00	\$110,560.60
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	174.60	\$55.00	\$9,603.00	\$50.00	\$8,730.00	\$85.00	\$14,841.00
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	1,975.00	\$85.00	\$167,875.00	\$97.50	\$192,562.50	\$100.00	\$197,500.00
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	89.60	\$175.00	\$15,680.00	\$150.00	\$13,440.00	\$150.00	\$13,440.00
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	43.90	\$80.00	\$3,512.00	\$150.00	\$6,585.00	\$150.00	\$6,585.00
403.11841	HBP-1/2" SURFACE MIX, MACHINE METHOD, POLYMER MODIFIED, QC/QA TIER 1	TON	7,551.00	\$85.00	\$641,835.00	\$124.50	\$940,099.50	\$120.00	\$906,120.00
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	4,115.20	\$100.00	\$411,520.00	\$105.00	\$432,096.00	\$105.00	\$432,096.00
403.12	HBP-HAND METHOD	TON	24.00	\$175.00	\$4,200.00	\$300.00	\$7,200.00	\$300.00	\$7,200.00
403.16	PAVEMENT JOINT ADHESIVE	LF	113,209.00	\$0.35	\$39,623.15	\$0.25	\$28,302.25	\$0.32	\$36,226.88
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,551.00	\$4.00	\$30,204.00	\$2.25	\$16,989.75	\$3.25	\$24,540.75
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	12,432.00	\$4.25	\$52,836.00	\$3.00	\$37,296.00	\$4.50	\$55,944.00
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	2,828.60	\$75.00	\$211,995.00	\$110.00	\$310,926.00	\$110.00	\$310,926.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	6,046.80	\$85.00	\$513,986.50	\$110.00	\$665,159.00	\$103.00	\$622,830.70
417.	COLD PLANING BITUMINOUS SURFACES	SY	61,542.00	\$3.25	\$200,011.50	\$2.50	\$153,855.00	\$2.90	\$178,471.80
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	1,670.00	\$3.00	\$5,010.00	\$2.00	\$3,340.00	\$2.40	\$4,008.00

Item No.	Description	Unit	Quantity	PS&E		J HUTCHINS INC 89 ROGERS LANE RICHMOND, VT 05477		PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03229	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
417.54	REMOVE AND INLAY LONGITUDINAL CRACKS	LF	5,544.00	\$8.50	\$47,124.00	\$6.00	\$33,264.00	\$7.00	\$38,808.00
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	261.00	\$130.00	\$33,930.00	\$138.00	\$36,018.00	\$290.00	\$75,690.00
604.0007	POLYETHYLENE LINER	EA	77.00	\$135.00	\$10,395.00	\$220.00	\$16,940.00	\$150.00	\$11,550.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	77.00	\$500.00	\$38,500.00	\$900.00	\$69,300.00	\$700.00	\$53,900.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	29.00	\$500.00	\$14,500.00	\$950.00	\$27,550.00	\$625.00	\$18,125.00
604.72	GRATES & FRAMES, TYPE B	EA	4.00	\$650.00	\$2,600.00	\$500.00	\$2,000.00	\$950.00	\$3,800.00
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	13.00	\$102.00	\$1,326.00	\$120.00	\$1,560.00	\$75.00	\$975.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	13.00	\$45.00	\$585.00	\$25.00	\$325.00	\$10.00	\$130.00
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	35.00	\$3,000.00	\$105,000.00	\$3,700.00	\$129,500.00	\$3,650.00	\$127,750.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	9.00	\$3,000.00	\$27,000.00	\$3,700.00	\$33,300.00	\$3,650.00	\$32,850.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	3.00	\$1,100.00	\$3,300.00	\$1,100.00	\$3,300.00	\$1,300.00	\$3,900.00
606.16001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	16,487.50	\$25.00	\$412,187.50	\$27.25	\$449,284.38	\$29.00	\$478,137.50
606.183	31" W-BEAM GUARDRAIL LONG SPAN (25') (STEEL POST)	U	2.00	\$5,375.00	\$10,750.00	\$400.00	\$800.00	\$5,297.50	\$10,595.00
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	4.00	\$1,250.00	\$5,000.00	\$900.00	\$3,600.00	\$1,250.00	\$5,000.00
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	4.00	\$1,250.00	\$5,000.00	\$900.00	\$3,600.00	\$1,250.00	\$5,000.00
608.2401	4" CONCRETE SIDEWALK	SY	148.90	\$65.00	\$9,678.50	\$140.00	\$20,846.00	\$125.00	\$18,612.50
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	20.86	\$465.00	\$9,699.90	\$375.00	\$7,822.50	\$450.00	\$9,387.00
609.5	RESET GRANITE CURB	LF	187.77	\$40.00	\$7,510.80	\$15.00	\$2,816.55	\$65.00	\$12,205.05
615.0201	TRAFFIC SIGN TYPE B	SF	52.50	\$75.00	\$3,937.50	\$60.00	\$3,150.00	\$50.00	\$2,625.00
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	112.00	\$165.00	\$18,480.00	\$175.00	\$19,600.00	\$150.00	\$16,800.00
615.023	REMOVING TRAFFIC SIGN TYPE B	U	11.00	\$180.00	\$1,980.00	\$350.00	\$3,850.00	\$250.00	\$2,750.00
615.0301	TRAFFIC SIGN TYPE C	SF	137.50	\$150.00	\$20,625.00	\$125.00	\$17,187.50	\$125.00	\$17,187.50
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	9.00	\$55.00	\$495.00	\$25.00	\$225.00	\$25.00	\$225.00
615.0501	TRAFFIC SIGN TYPE BB	SF	16.00	\$20.00	\$300.00	\$25.00	\$375.00	\$25.00	\$375.00
615.0601	TRAFFIC SIGN TYPE CC	SF	71.22	\$35.00	\$2,492.70	\$20.00	\$1,424.40	\$15.00	\$1,068.30

ABC Bid Data

STATEWIDE TIER 2 RESURFACING (NW)

43053

X-A005(020)

Item No.	Description	Unit	Quantity	PS&E		J HUTCHINS INC 83 ROGERS LANE RICHMOND, VT 05477		PRIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03220	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	15.00	\$1,475.00	\$22,125.00	\$1,100.00	\$16,500.00	\$1,100.00	\$16,500.00
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	6,040.00	\$45.00	\$271,800.00	\$51.00	\$308,040.00	\$45.00	\$271,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$210,000.00	\$210,000.00	\$160,000.00	\$160,000.00	\$125,000.00	\$125,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,500.00	\$7,000.00	\$4,450.00	\$8,900.00	\$4,000.00	\$8,000.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	228.00	\$6.00	\$1,368.00	\$5.00	\$1,140.00	\$6.50	\$1,482.00
621.31	SINGLE DELINEATOR WITH POST	EA	160.00	\$55.00	\$8,800.00	\$55.00	\$8,800.00	\$50.00	\$8,000.00
621.32	DOUBLE DELINEATOR WITH POST	EA	26.00	\$60.00	\$1,560.00	\$62.00	\$1,612.00	\$60.00	\$1,560.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	332.80	\$3.25	\$1,081.60	\$3.50	\$1,164.80	\$10.00	\$3,328.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	528,572.50	\$0.25	\$132,143.13	\$0.15	\$79,285.88	\$0.15	\$79,285.88
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,103.00	\$2.50	\$2,757.50	\$1.30	\$1,433.90	\$1.20	\$1,323.60
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	161.00	\$10.00	\$1,610.00	\$5.50	\$885.50	\$6.00	\$966.00
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,103.00	\$2.00	\$2,206.00	\$2.00	\$2,206.00	\$2.00	\$2,206.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	226.00	\$3.00	\$678.00	\$3.00	\$678.00	\$3.00	\$678.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	124.00	\$3.50	\$434.00	\$4.00	\$496.00	\$4.00	\$496.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	385.00	\$5.00	\$1,925.00	\$5.00	\$1,925.00	\$5.00	\$1,925.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	161.00	\$8.50	\$1,368.50	\$6.00	\$966.00	\$6.00	\$966.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	396.00	\$10.00	\$3,960.00	\$10.00	\$3,960.00	\$10.00	\$3,960.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	4,880.50	\$5.00	\$24,402.50	\$0.55	\$2,684.28	\$4.00	\$19,522.00
645.531	SILT FENCE	LF	4,880.50	\$2.50	\$12,201.25	\$3.25	\$15,861.63	\$1.50	\$7,320.75
645.611	BONDED FIBER MATRIX (BFM)	LB	6,035.32	\$3.60	\$21,727.15	\$0.50	\$3,017.66	\$2.10	\$12,674.17
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	9,737.00	\$0.75	\$7,302.75	\$1.10	\$10,710.70	\$0.90	\$8,763.30
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	153.40	\$45.43	\$6,968.96	\$14.00	\$2,147.60	\$25.00	\$3,835.00
690.22	REMOVAL OF RAILROAD SIGNAL SYSTEM	U	1.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
692.	MOBILIZATION	U	1.00	\$246,924.78	\$246,924.78	\$220,000.00	-\$220,000.00	\$300,000.00	\$300,000.00

ABC Bid Data

STATEWIDE TIER 2 RESURFACING (NW)

43053

X-A005(020)

Item No.	Description	Unit	Quantity	P&L		J HUTCHINS INC 88 ROGERS LANE RICHMOND, VT 05477		PKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03229	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
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
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	32,092.00	\$1.00	\$32,092.00	\$1.00	\$32,092.00	\$1.00	\$32,092.00
Totals:					\$4,534,751.37		\$4,897,125.28		\$5,089,454.88
Alt. Totals:									
Totals:					\$4,534,751.37		\$4,897,125.28		\$5,089,454.88

Item No.	Description	Unit	Quantity	PS&E		OMI ASPHALT LLC 280 LACONIA ROAD BELMONT, NH 03220		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	19,396.00	\$4.00	\$77,584.00	\$3.30	\$64,006.80		
202.843	REMOVAL OF LIGHT POLE	U	2.00	\$1,200.00	\$2,400.00	\$1,380.00	\$2,760.00		
202.851	REMOVAL OF FLASHING BEACON	U	1.00	\$7,500.00	\$7,500.00	\$4,220.00	\$4,220.00		
202.852	REMOVAL OF TRAFFIC SIGNAL	U	1.00	\$7,500.00	\$7,500.00	\$6,180.00	\$6,180.00		
203.1	COMMON EXCAVATION	CY	290.80	\$40.00	\$11,632.00	\$44.20	\$12,853.36		
203.5581	EAGRT PLATFORM PREFERRED	U	44.00	\$1,200.00	\$52,800.00	\$1,670.00	\$73,480.00		
206.1	COMMON STRUCTURE EXCAVATION	CY	43.80	\$80.00	\$3,504.00	\$222.00	\$9,723.60		
214.	FINE GRADING	U	1.00	\$2,000.00	\$2,000.00	\$3,800.00	\$3,800.00		
304.301	CRUSHED GRAVEL	CY	22.00	\$175.00	\$3,850.00	\$78.00	\$1,672.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,696.60	\$42.00	\$113,257.20	\$32.50	\$87,639.50		
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	174.60	\$55.00	\$9,603.00	\$42.00	\$7,333.20		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	1,975.00	\$85.00	\$167,875.00	\$99.50	\$196,512.50		
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	89.60	\$175.00	\$15,680.00	\$106.00	\$9,497.60		
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	43.90	\$80.00	\$3,512.00	\$107.00	\$4,697.30		
403.11841	HBP-1/2" SURFACE MIX, MACHINE METHOD, POLYMER MODIFIED, QC/QA TIER 1	TON	7,551.00	\$85.00	\$641,835.00	\$123.00	\$928,773.00		
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	4,115.20	\$100.00	\$411,520.00	\$119.30	\$490,943.36		
403.12	HBP-HAND METHOD	TON	24.00	\$175.00	\$4,200.00	\$230.00	\$5,520.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	113,209.00	\$0.35	\$39,623.15	\$0.30	\$33,962.70		
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,551.00	\$4.00	\$30,204.00	\$3.10	\$23,408.10		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	12,432.00	\$4.25	\$52,836.00	\$4.10	\$50,971.20		
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	2,828.60	\$75.00	\$211,995.00	\$112.90	\$319,123.14		
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	6,046.90	\$85.00	\$513,986.50	\$112.90	\$682,695.01		
417.	COLD PLANING BITUMINOUS SURFACES	SY	61,842.00	\$3.25	\$200,011.50	\$3.60	\$221,551.20		
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	1,670.00	\$3.00	\$5,010.00	\$5.20	\$8,684.00		

Item No.	Description	Unit	Quantity	PS&E		GMI ASPHALT LLC 281 LACONA ROAD BELMONT, NH 03220		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
417.54	REMOVE AND INLAY LONGITUDINAL CRACKS	LF	5,544.00	\$8.50	\$47,124.00	\$8.10	\$44,906.40		
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	261.00	\$130.00	\$33,930.00	\$123.50	\$32,233.50		
604.0007	POLYETHYLENE LINER	EA	77.00	\$135.00	\$10,395.00	\$170.00	\$13,090.00		
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	77.00	\$500.00	\$38,500.00	\$655.00	\$50,435.00		
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	29.00	\$500.00	\$14,500.00	\$655.00	\$18,995.00		
604.72	GRATES & FRAMES, TYPE B	EA	4.00	\$650.00	\$2,600.00	\$1,100.00	\$4,400.00		
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	13.00	\$102.00	\$1,326.00	\$148.20	\$1,926.60		
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	13.00	\$45.00	\$585.00	\$30.90	\$401.70		
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	35.00	\$3,000.00	\$105,000.00	\$4,678.40	\$163,744.00		
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	9.00	\$3,000.00	\$27,000.00	\$4,570.80	\$41,137.20		
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	3.00	\$1,100.00	\$3,300.00	\$1,358.90	\$4,076.70		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	16,487.50	\$25.00	\$412,187.50	\$33.40	\$550,682.50		
606.183	31" W-BEAM GUARDRAIL LONG SPAN (25') (STEEL POST)	U	2.00	\$5,375.00	\$10,750.00	\$494.10	\$988.20		
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	4.00	\$1,250.00	\$5,000.00	\$1,111.80	\$4,447.20		
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	4.00	\$1,250.00	\$5,000.00	\$1,111.80	\$4,447.20		
608.2401	4" CONCRETE SIDEWALK	SY	148.90	\$65.00	\$9,678.50	\$135.00	\$20,101.50		
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	20.88	\$465.00	\$9,699.90	\$575.00	\$11,994.50		
609.5	RESET GRANITE CURB	LF	187.77	\$40.00	\$7,510.80	\$28.00	\$5,257.56		
615.0201	TRAFFIC SIGN TYPE B	SF	52.60	\$75.00	\$3,937.50	\$224.00	\$11,760.00		
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	112.00	\$165.00	\$18,480.00	\$364.40	\$40,812.80		
615.023	REMOVING TRAFFIC SIGN TYPE B	U	11.00	\$180.00	\$1,980.00	\$308.80	\$3,396.80		
615.0301	TRAFFIC SIGN TYPE C	SF	137.50	\$150.00	\$20,625.00	\$108.70	\$14,946.25		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	9.00	\$55.00	\$495.00	\$37.70	\$339.30		
615.0501	TRAFFIC SIGN TYPE BB	SF	16.00	\$20.00	\$300.00	\$29.60	\$444.00		
615.0601	TRAFFIC SIGN TYPE CC	SF	71.22	\$35.00	\$2,492.70	\$29.60	\$2,108.11		

ABC Bid Data

STATEWIDE TIER 2 RESURFACING (NW)

43053

X-A005(020)

Item No.	Description	Unit	Quantity	PS&E		D&M ASPHALT LLC 288 LACONIA ROAD BELMONT, NH 03220		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	15.00	\$1,475.00	\$22,125.00	\$1,358.90	\$20,383.50		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
618.7	FLAGGERS	HR	6,040.00	\$45.00	\$271,800.00	\$53.60	\$323,744.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$210,000.00	\$210,000.00	\$158,000.00	\$158,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,500.00	\$7,000.00	\$2,500.00	\$5,000.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	228.00	\$6.00	\$1,368.00	\$6.20	\$1,413.60		
621.31	SINGLE DELINEATOR WITH POST	EA	160.00	\$55.00	\$8,800.00	\$67.90	\$10,864.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	28.00	\$60.00	\$1,560.00	\$76.60	\$1,991.60		
628.2	SAWED BITUMINOUS PAVEMENT	LF	332.80	\$3.25	\$1,081.60	\$3.10	\$1,031.68		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	528,572.50	\$0.25	\$132,143.13	\$0.20	\$105,714.50		
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	1,103.00	\$2.50	\$2,757.50	\$2.50	\$2,757.50		
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	161.00	\$10.00	\$1,610.00	\$9.90	\$1,593.90		
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,103.00	\$2.00	\$2,206.00	\$2.50	\$2,757.50		
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	228.00	\$3.00	\$678.00	\$3.10	\$700.60		
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	124.00	\$3.50	\$434.00	\$4.30	\$533.20		
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	385.00	\$5.00	\$1,925.00	\$6.20	\$2,387.00		
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	161.00	\$8.50	\$1,368.50	\$7.40	\$1,191.40		
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	396.00	\$10.00	\$3,960.00	\$11.10	\$4,395.60		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	4,880.50	\$5.00	\$24,402.50	\$6.30	\$30,747.15		
645.531	SILT FENCE	LF	4,880.50	\$2.50	\$12,201.25	\$3.80	\$18,545.90		
645.811	BONDED FIBER MATRIX (BFM)	LB	6,035.32	\$3.60	\$21,727.15	\$2.50	\$15,088.30		
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	9,737.00	\$0.75	\$7,302.75	\$21.50	\$209,345.50		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	153.40	\$45.43	\$6,968.96	\$29.70	\$4,555.98		
690.22	REMOVAL OF RAILROAD SIGNAL SYSTEM	U	1.00	\$5,000.00	\$5,000.00	\$5,559.10	\$5,559.10		
692.	MOBILIZATION	U	1.00	\$246,924.78	\$246,924.78	\$178,000.00	\$178,000.00		

ABC Bid Data

STATEWIDE TIER 2 RESURFACING (NW)

43053

X-A005(020)

Item No.	Description	Unit	Quantity	PS&E		GMI ASPHALT LLC 288 LACOMA ROAD BELMONT, NH 03220		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00		
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00		
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	32,092.00	\$1.00	\$32,092.00	\$1.00	\$32,092.00		
Totals:					\$4,534,751.37		\$5,560,473.10		
Alt. Totals:									
Totals:					\$4,534,751.37		\$5,560,473.10		



PS&E Comparison

STATEWIDE TIER 2 RESURFACING (NW)

43053

X-A005(020)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.7	REMOVAL OF GUARDRAIL	LF	19,396.00	\$2.25	\$43,641.00	\$4.00	\$77,584.00	(\$33,943.00)
202.843	REMOVAL OF LIGHT POLE	U	2.00	\$800.00	\$1,600.00	\$1,200.00	\$2,400.00	(\$800.00)
202.851	REMOVAL OF FLASHING BEACON	U	1.00	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	(\$5,000.00)
202.852	REMOVAL OF TRAFFIC SIGNAL	U	1.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	(\$2,500.00)
203.1	COMMON EXCAVATION	CY	290.80	\$24.00	\$6,979.20	\$40.00	\$11,632.00	(\$4,652.80)
203.5561	EAGRT PLATFORM PREFERRED	U	44.00	\$1,100.00	\$48,400.00	\$1,200.00	\$52,800.00	(\$4,400.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	43.80	\$300.00	\$13,140.00	\$80.00	\$3,504.00	\$9,636.00
214.	FINE GRADING	U	1.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$500.00
304.301	CRUSHED GRAVEL	CY	22.00	\$300.00	\$6,600.00	\$175.00	\$3,850.00	\$2,750.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	2,696.60	\$18.00	\$48,538.80	\$42.00	\$113,257.20	(\$64,718.40)
304.41	CRUSHED STONE (FINE GRADATION) FOR SHIM	CY	174.60	\$50.00	\$8,730.00	\$55.00	\$9,603.00	(\$873.00)
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	1,975.00	\$97.50	\$192,562.50	\$85.00	\$167,875.00	\$24,687.50
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	89.60	\$150.00	\$13,440.00	\$175.00	\$15,680.00	(\$2,240.00)
403.11053	HBP-3/8" SURFACE MIX, MACHINE METHOD	TON	43.90	\$150.00	\$6,585.00	\$80.00	\$3,512.00	\$3,073.00



PS&E Comparison

STATEWIDE TIER 2 RESURFACING (NW)

43053

X-A005(020)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
403.11841	HBP-1/2" SURFACE MIX, MACHINE METHOD, POLYMER MODIFIED, QC/QA TIER 1	TON	7,551.00	\$124.50	\$940,099.50	\$85.00	\$641,835.00	\$298,264.50
403.11943	HBP-1/2" SURFACE MIX, MACHINE METHOD, HIGH STRENGTH	TON	4,115.20	\$105.00	\$432,096.00	\$100.00	\$411,520.00	\$20,576.00
403.12	HBP-HAND METHOD	TON	24.00	\$300.00	\$7,200.00	\$175.00	\$4,200.00	\$3,000.00
403.16	PAVEMENT JOINT ADHESIVE	LF	113,209.00	\$0.25	\$28,302.25	\$0.35	\$39,623.15	(\$11,320.90)
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	7,551.00	\$2.25	\$16,989.75	\$4.00	\$30,204.00	(\$13,214.25)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	12,432.00	\$3.00	\$37,296.00	\$4.25	\$52,836.00	(\$15,540.00)
411.1	HOT BITUMINOUS CONCRETE LEVELING COURSE	TON	2,826.60	\$110.00	\$310,926.00	\$75.00	\$211,995.00	\$98,931.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	6,046.90	\$110.00	\$665,159.00	\$85.00	\$513,986.50	\$151,172.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	61,542.00	\$2.50	\$153,855.00	\$3.25	\$200,011.50	(\$46,156.50)
417.1181	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 1" DEEP	LF	1,670.00	\$2.00	\$3,340.00	\$3.00	\$5,010.00	(\$1,670.00)
417.54	REMOVE AND INLAY LONGITUDINAL CRACKS	LF	5,544.00	\$6.00	\$33,264.00	\$8.50	\$47,124.00	(\$13,860.00)
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	261.00	\$138.00	\$36,018.00	\$130.00	\$33,930.00	\$2,088.00
604.0007	POLYETHYLENE LINER	EA	77.00	\$220.00	\$16,940.00	\$135.00	\$10,395.00	\$6,545.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	77.00	\$900.00	\$69,300.00	\$500.00	\$38,500.00	\$30,800.00
604.52	RECONSTRUCTING/ADJUSTING DRAINAGE MANHOLES	LF	29.00	\$950.00	\$27,550.00	\$500.00	\$14,500.00	\$13,050.00
604.72	GRATES & FRAMES, TYPE B	EA	4.00	\$500.00	\$2,000.00	\$650.00	\$2,600.00	(\$600.00)

PS&E Comparison

STATEWIDE TIER 2 RESURFACING (NW)

43053

X-A005(020)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.012	W6X9 STEEL POST REPLACEMENTS FOR BEAM GUARDRAIL POSTS	EA	13.00	\$120.00	\$1,560.00	\$102.00	\$1,326.00	\$234.00
606.0122	W6X9 STEEL POST ASSEMBLIES FOR BEAM GUARDRAIL POSTS	EA	13.00	\$25.00	\$325.00	\$45.00	\$585.00	(\$260.00)
606.1254	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 3) (STEEL POST)	U	35.00	\$3,700.00	\$129,500.00	\$3,000.00	\$105,000.00	\$24,500.00
606.1255	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2) (STEEL POST)	U	9.00	\$3,700.00	\$33,300.00	\$3,000.00	\$27,000.00	\$6,300.00
606.127	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2) (STEEL POST)	U	3.00	\$1,100.00	\$3,300.00	\$1,100.00	\$3,300.00	\$0.00
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	16,487.50	\$27.25	\$449,284.38	\$25.00	\$412,187.50	\$37,096.88
606.183	31" W-BEAM GUARDRAIL LONG SPAN (25') (STEEL POST)	U	2.00	\$400.00	\$800.00	\$5,375.00	\$10,750.00	(\$9,950.00)
606.34201	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, LEFT (STEEL POST)	U	4.00	\$900.00	\$3,600.00	\$1,250.00	\$5,000.00	(\$1,400.00)
606.34202	SINGLE FACED ASYMMETRICAL TRANSITION RAIL, RIGHT (STEEL POST)	U	4.00	\$900.00	\$3,600.00	\$1,250.00	\$5,000.00	(\$1,400.00)
608.2401	4" CONCRETE SIDEWALK	SY	148.90	\$140.00	\$20,846.00	\$65.00	\$9,678.50	\$11,167.50
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	20.86	\$375.00	\$7,822.50	\$465.00	\$9,699.90	(\$1,877.40)
609.5	RESET GRANITE CURB	LF	187.77	\$15.00	\$2,816.55	\$40.00	\$7,510.80	(\$4,694.25)
615.0201	TRAFFIC SIGN TYPE B	SF	52.50	\$60.00	\$3,150.00	\$75.00	\$3,937.50	(\$787.50)
615.02201	TRAFFIC SIGN TYPE B, BREAKAWAY MOUNTS	SF	112.00	\$175.00	\$19,600.00	\$165.00	\$18,480.00	\$1,120.00



PS&E Comparison

STATEWIDE TIER 2 RESURFACING (NW)

43053

X-A005(020)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
615.023	REMOVING TRAFFIC SIGN TYPE B	U	11.00	\$350.00	\$3,850.00	\$180.00	\$1,980.00	\$1,870.00
615.0301	TRAFFIC SIGN TYPE C	SF	137.50	\$125.00	\$17,187.50	\$150.00	\$20,625.00	(\$3,437.50)
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	9.00	\$25.00	\$225.00	\$55.00	\$495.00	(\$270.00)
615.0501	TRAFFIC SIGN TYPE BB	SF	15.00	\$25.00	\$375.00	\$20.00	\$300.00	\$75.00
615.0601	TRAFFIC SIGN TYPE CC	SF	71.22	\$20.00	\$1,424.40	\$35.00	\$2,492.70	(\$1,068.30)
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	15.00	\$1,100.00	\$16,500.00	\$1,475.00	\$22,125.00	(\$5,625.00)
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	6,040.00	\$51.00	\$308,040.00	\$45.00	\$271,800.00	\$36,240.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$160,000.00	\$160,000.00	\$210,000.00	\$210,000.00	(\$50,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$4,450.00	\$8,900.00	\$3,500.00	\$7,000.00	\$1,900.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	228.00	\$5.00	\$1,140.00	\$6.00	\$1,368.00	(\$228.00)
621.31	SINGLE DELINEATOR WITH POST	EA	160.00	\$55.00	\$8,800.00	\$55.00	\$8,800.00	\$0.00
621.32	DOUBLE DELINEATOR WITH POST	EA	26.00	\$62.00	\$1,612.00	\$60.00	\$1,560.00	\$52.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	332.80	\$3.50	\$1,164.80	\$3.25	\$1,081.60	\$83.20
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	528,572.50	\$0.15	\$79,285.88	\$0.25	\$132,143.13	(\$52,857.25)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE (REMOVABLE) 4" LINE	LF	1,103.00	\$1.30	\$1,433.90	\$2.50	\$2,757.50	(\$1,323.60)

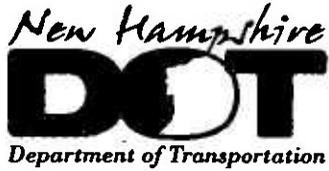
PS&E Comparison

STATEWIDE TIER 2 RESURFACING (NW)

43053

X-A005(020)

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	161.00	\$5.50	\$885.50	\$10.00	\$1,610.00	(\$724.50)
632.3104	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 4" LINE	LF	1,103.00	\$2.00	\$2,206.00	\$2.00	\$2,206.00	\$0.00
632.3106	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 6" LINE	LF	226.00	\$3.00	\$678.00	\$3.00	\$678.00	\$0.00
632.3108	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 8" LINE	LF	124.00	\$4.00	\$496.00	\$3.50	\$434.00	\$62.00
632.3112	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 12" LINE	LF	385.00	\$5.00	\$1,925.00	\$5.00	\$1,925.00	\$0.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	161.00	\$6.00	\$966.00	\$8.50	\$1,368.50	(\$402.50)
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	396.00	\$10.00	\$3,960.00	\$10.00	\$3,960.00	\$0.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	4,880.50	\$0.55	\$2,684.28	\$5.00	\$24,402.50	(\$21,718.22)
645.531	SILT FENCE	LF	4,880.50	\$3.25	\$15,861.63	\$2.50	\$12,201.25	\$3,660.38
645.611	BONDED FIBER MATRIX (BFM)	LB	6,035.32	\$0.50	\$3,017.66	\$3.60	\$21,727.15	(\$18,709.49)
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	9,737.00	\$1.10	\$10,710.70	\$0.75	\$7,302.75	\$3,407.95
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	153.40	\$14.00	\$2,147.60	\$45.43	\$6,968.96	(\$4,821.36)
690.22	REMOVAL OF RAILROAD SIGNAL SYSTEM	U	1.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	(\$500.00)
692.	MOBILIZATION	U	1.00	\$220,000.00	\$220,000.00	\$246,924.78	\$246,924.78	(\$26,924.78)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00



PS&E Comparison

STATEWIDE TIER 2 RESURFACING (NW)

43053

X-A005(020)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	32,092.00	\$1.00	\$32,092.00	\$1.00	\$32,092.00	\$0.00
Total:					\$4,897,125.28		\$4,534,751.37	\$362,373.91

October 14, 2022

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project is part of the Tier 2 Federal Resurfacing program and involves 12.3 miles of pavement resurfacing on three (3) sections in five (5) towns in Districts 1 and 2.

20113	Littleton/Bethlehem, US 302, 2" Full-Width High Strength Inlay, ¾" Paver Shim Full-Width Overlay, 1.9 Miles
20220	Haverhill, NH 10/US 302, ¾" Paver Shim Full-Width Overlay, 2" Full-Width High Strength Inlay, 6.8 Miles
21105	Carroll/Hart's Location, US 302, ½" Full-Width Leveling Course Overlay and 1½" Full-Width Polymer Modified Overlay, 3.6 Miles

FEDERAL FUNDING: Pave-T2-Resurf (80%), Turnpike Toll Credit (20%)

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This is to account for escalation in asphalt prices, that quantity calculations are based on aerial and street view photography and field conditions will vary, and that the sections will need to endure one additional winter season before the proposed work takes place.

PROJECT INITIATED: This project is part of the CY 2023 federally-funded Tier 2 resurfacing program. The Pavement Management Section reviewed the road sections included in this project and identified one (1) section of Preservation (3.6 miles), and two (2) sections for Light Capital Paving (8.7 miles).

PROJECT EXPLANATION: This project will extend the life of the existing pavement and delay costlier improvements. The sections will be resurfaced via paver shim overlay, full width high strength inlay, and leveling course with full width polymer modified overlay. Ancillary work includes striping, drainage adjustments, ADA curb ramp upgrades, and guardrail replacement. Three (3) parking areas, two (2) located in Carroll and one (1) in Hart's Location will be repaved as well. All impacted towns and utilities will be notified.

TRAFFIC IMPLICATION: This project will use one-lane, alternating two-way traffic, lane shifts, and shoulder closures where necessary to complete the work, supplemented with flaggers and officers. Schools are present on or near Sections 21103 and 20220.

FINAL COMPLETION DATE: September 22, 2023.

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 R. S. AUDLEY, INC. is a New Hampshire Profit Corporation registered to transact business in New Hampshire on October 14, 1955. 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: 6242

Certificate Number: 0005754775



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 10th day of April A.D. 2022.

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

David M. Scanlan
Secretary of State

Certificate of Authority # 1

(Corporation, Non-Profit Corporation)

Corporate Resolution

I, Gina Hutchins, hereby certify that I am duly elected ~~Clerk/Secretary/Officer~~ of

J. Hutchins, Inc. I hereby certify the following is a true copy of a vote taken at
(Name)
(Name of Corporation)

a meeting of the Board of Directors/shareholders, duly called and held on Dec. 15, 2022
at which a quorum of the Directors/shareholders were present and voting.

VOTED: That Lindsay Jackman ^{Exec. Operations Manager} (may list more than one person) is
(Name and Title)

duly authorized to enter into contracts or agreements on behalf of

J. Hutchins, Inc. with the State of New Hampshire and any of
(Name of Corporation)

its agencies or departments and further is authorized to execute any documents
which may in his/her 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 the date of the contract to which this certificate is attached. This authority
remains valid for thirty (30) days from the date of this Corporate Resolution. I further certify
that it is understood that the State of New Hampshire will rely on this certificate as evidence that
the person(s) listed above currently occupy the position(s) indicated and that they have full
authority to bind the corporation. To the extent that there are any limits on the authority of any
listed individual to bind the corporation in contracts with the State of New Hampshire, all such
limitations are expressly stated herein.

DATED: 12/15/2022

ATTEST: [Signature]
(Name & Title)

Secretary



JHUTCHI-01

RCARLILE

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/30/2022

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 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 Hickok & Boardman Insurance Group 348 Shelburne Rd Burlington, VT 05401	CONTACT NAME: Robin Faraone	
	PHONE (A/C, No, Ext): (802) 383-1663	FAX (A/C, No): (802) 658-0541
	E-MAIL ADDRESS: rfaraone@hbinsurance.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Citizens Ins Co of America	31534
INSURED J Hutchins Inc and/or Landshapes 88 Rogers Lane Richmond, VT 05477	INSURER B: Hanover Insurance Company	
	INSURER C: Hanover Insurance Company	
	INSURER D: A.I.M. Mutual Insurance Company	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	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	X		ZBVH464656-02	1/1/2023	1/1/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Per 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
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:						
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIREN AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY	X		AHV H464658-02	1/1/2023	1/1/2024	COMBINED SINGLE LIMIT (Per accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0	X		UHVH464660-01	1/1/2023	1/1/2024	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 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	WMZ-800-8007649-2023A	1/1/2023	1/1/2024	<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)
VP Gina Hutchins is Excluded from Workers Comp

RE: Statewide Tier 2 Resurfacing (NW) X-A005(020) 43053

Additional Insured status applies for The State of New Hampshire, Agency of Transportation on the General Liability, Business Auto and Umbrella policies on a Primary and Non-Contributory basis per the terms and conditions of the attached forms #421-2915 (06/15), CA2048 (07/97), 461-0155 (9/97), 475-0001 (01/18) and 475-467 (12/14).

SEE ATTACHED ACORD 101

CERTIFICATE HOLDER

CANCELLATION

State of New Hampshire Department of Transportation Office of Federal Compliance 7 Hazen Drive 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



ADDITIONAL REMARKS SCHEDULE

AGENCY Hickok & Boardman Insurance Group		NAMED INSURED J Hutchins Inc and/or Landshapes 88 Rogers Lane Richmond, VT 05477	
POLICY NUMBER SEE PAGE 1		EFFECTIVE DATE: SEE PAGE 1	
CARRIER SEE PAGE 1	NAIC CODE SEE P 1		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
 FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

Description of Operations/Locations/Vehicles:

Additional Insured status on the General Liability policy includes Completed Operations per the terms and conditions of attached form #421-2915 (06/15).

Notice of cancellation will be provided to the certificate holder 30 days prior for cancellation due to material change or non-renewal of the insurance for all policies other than the Workers Compensation.

