



*Victoria F. Sheehan*  
Commissioner

**THE STATE OF NEW HAMPSHIRE**  
DEPARTMENT OF TRANSPORTATION



*William Cass, P.E.*  
Assistant Commissioner

Bureau of Construction  
March 20, 2018

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

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with J. Hutchins, Inc. of Richmond, VT (Vendor 285855) on the basis of a low bid of \$4,114,085.65 for resurfacing of approximately 53 miles in District I in Coos County, from the date of Governor and Council approval through September 28, 2018 unless extended by the Department in accordance with the Standard Specifications. 100% Other Funds (73% Betterment Funds, 27% Agency Income).

Funding is available in State Fiscal Year 2018 and 2019 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 2018</u>	<u>FY 2019</u>
04-96-96-963015-3039 Highway Betterment Aid		
400-500870 Highway Contract Payments	\$1,121,125.48	\$1,883,620.88

Funding is available as follows:	<u>FY 2018</u>	<u>FY 2019</u>
04-96-96-963015-8910 SB 367 Capital Investment		
400-500870 Highway Contract Payments	\$360,946.40	\$748,392.89

2. Further authorize that a contingency in the amount of \$205,704.28 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 2019</u>
04-96-96-963015-3039 Highway Betterment Aid	
400-500870 Highway Contract Payments	\$150,237.32

Funding is available as follows:	<u>FY 2019</u>
04-96-96-963015-8910 SB 367 Capital Investment	
400-500870 Highway Contract Payments	\$55,466.96

**EXPLANATION**

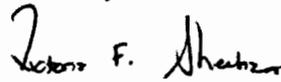
This project is included in the State's Ten Year Transportation Improvement Plan and part of the annual Maintenance District resurfacing program with additional funding for paving through SB 367 Road Toll Increase. This project involves pavement resurfacing of approximately 53 miles of state highways in the District One region. The resurfacing will preserve and extend the life of the highway riding surface and protect the subsurface base course materials. All of the proposed work will remain within the right-of-way.

The proposed contingency amount is 5% of the contract amount (73.0% FY 2019 Betterment and 27.0% FY 2019 SB-367). This is due to the uncertainty of the costs of Asphalt Cement and Fuel. The majority of the work is paving and the price of liquid binder is expected to rise through the life of this project. The contingency will help ensure that all paving work will be completed.

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 procedures. 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.

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: \$4,318,671.33  
Contract Amount: \$4,114,085.65  
Under Estimate: \$ 204,585.68

Attachments

**DISTRICT 1 RESURFACING  
16161G**

March, 20, 2018

**SUPPLEMENTAL PROJECT INFORMATION SHEET**

**DESCRIPTION:** This project involves resurfacing under Betterment FY 2018 & FY 2019 program and SB-367 FY 2019 program. The 16161G project consists of 21 sections totaling 53.2 miles along NH 16 (Cambridge, Errol, Wentworth's Location), NH 26 (Errol, Cambridge), US 3 (Pittsburg, Stewartstown), VT HWY 105 (Stratford), NH 110 (Northumberland), NH 145 (Stewartstown, Pittsburg), West Rd (Clarksville), Bungy Rd (Columbia), Columbia Bridge Rd (Columbia), Fish Pond Rd (Columbia), Old Canaan Rd (Pittsburg), Christine Lake Rd (Stark) and Main St (Stratford).

**FEDERAL FUNDING:** 0% (27.2% FY 2018 Betterment, 45.8% FY 2019 Betterment, 8.8% FY 2018 SB-367, and 18.2% FY 2019 SB-367).

**CONTINGENCY:** The proposed contingency amount is 5% of the contract amount (73.0% FY 2019 Betterment and 27.0% FY 2019 SB-367). This is due to the uncertainty of the costs of Asphalt Cement and Fuel. The majority of the work is paving and the price of liquid binder is expected to rise through the life of this project. The contingency will help ensure that all paving work will be completed.

**PROJECT INITIATED:** State's 10-Year Transportation Improvement Program under pavement strategies: Tier 2 Resurfacing, Tier 3-4 Resurfacing.

**PROJECT EXPLANATION:** These roadways are located throughout District 1 and serve various functions. These pavements are in fair to poor condition. The intent of this project is to maintain and improve the riding surface and to extend the life of the existing roadways. All of the proposed work will remain within the right-of-way.

**TRAFFIC IMPLICATIONS:** Minimal traffic implications are anticipated. One-lane, alternating one-way traffic will be allowed only on roads with pavement widths less than forty-four feet. Normal traffic patterns will be re-established prior to the beginning of non-work hours. No work will be permitted from May 25 to May 28, July 4 and from August 31 to September 3, 2018.

**COMPLETION DATE:** September 28, 2018.





# ABC Bid Data

DISTRICT 1  
16161G  
NON-FEDERAL

PROJECT: DISTRICT 1  
STATE PROJECT NUMBER: 16161G  
FED. PROJECT NUMBER: NON-FEDERAL  
DATE BIDS OPEN: February 27, 2018,  
SCOPE OF WORK: Roadway resurfacing, various locations in District 1 for CY 2018/FY 2019.  
COMPLETION DATE: September 28, 2018  
LOCATION:

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

Amount: \$4,114,085.65  
Award Date:  
Certified by: PETER.E.STAMNANAS  
Director of Project Development

## Summary of Bidders

Contractor	Bid Amount	Rank
J HUTCHINS INC 88 ROGERS LANE, RICHMOND VT 05477 PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$4,114,085.65 \$4,474,879.80	A B

Item No.	Description	Unit	Quantity	PS&E		J HUTCHINS INC 81 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**

203.981	CLEANING DITCHLINES/SWALES	SY	75.00	\$75.75	\$5,681.25	\$2.50	\$187.50	\$50.00	\$3,750.00
206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$454.50	\$4,545.00	\$278.00	\$2,780.00	\$285.00	\$2,850.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	6,649.00	\$20.20	\$134,309.80	\$26.00	\$172,874.00	\$28.20	\$187,501.80
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	3,125.50	\$79.00	\$246,914.50	\$71.00	\$221,910.50	\$80.00	\$250,040.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	125.00	\$83.00	\$10,375.00	\$125.75	\$15,718.75	\$88.00	\$11,000.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	275.00	\$151.50	\$41,662.50	\$110.00	\$30,250.00	\$115.00	\$31,625.00
403.6	PAVEMENT JOINT ADHESIVE	LF	9,200.00	\$12.63	\$116,196.00	\$0.60	\$5,520.00	\$0.60	\$5,520.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	25,440.00	\$3.03	\$77,083.20	\$2.00	\$50,880.00	\$2.50	\$63,600.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVEMENT SHIM	TON	40,073.00	\$78.22	\$3,134,510.06	\$77.00	\$3,085,621.00	\$82.00	\$3,285,986.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	4,522.00	\$9.09	\$41,104.98	\$8.00	\$36,176.00	\$21.00	\$94,962.00
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	82.00	\$6.57	\$538.74	\$5.00	\$410.00	\$10.00	\$820.00
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	32.00	\$146.45	\$4,686.40	\$144.00	\$4,608.00	\$130.00	\$4,160.00
608.2401	4" CONCRETE SIDEWALK	SY	70.00	\$55.55	\$3,888.50	\$60.00	\$4,200.00	\$50.00	\$3,500.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	11.00	\$454.50	\$4,999.50	\$300.00	\$3,300.00	\$425.00	\$4,675.00
609.01	STRAIGHT GRANITE CURB	LF	20.00	\$55.55	\$1,111.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00
609.5	RESET GRANITE CURB	LF	100.00	\$35.35	\$3,535.00	\$25.00	\$2,500.00	\$30.00	\$3,000.00
818.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
618.7	FLAGGERS	HR	1,624.00	\$30.30	\$49,207.20	\$34.00	\$55,216.00	\$40.00	\$64,960.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	3.00	\$454.50	\$1,363.50	\$200.00	\$600.00	\$225.00	\$675.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	140.00	\$3.28	\$459.20	\$1.76	\$246.40	\$3.25	\$455.00
632.1104	PERFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	500.00	\$4.00	\$2,000.00	\$0.42	\$210.00	\$0.80	\$400.00
632.1118	PERFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	250.00	\$16.00	\$4,000.00	\$1.51	\$377.50	\$3.60	\$900.00
692.	MOBILIZATION	U	1.00	\$350,000.00	\$350,000.00	\$339,000.00	\$339,000.00	\$373,000.00	\$373,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	44,000.00	\$1.00	\$44,000.00	\$1.00	\$44,000.00	\$1.00	\$44,000.00
<b>Totals:</b>					<b>\$4,316,671.33</b>		<b>\$4,114,085.65</b>		<b>\$4,474,879.80</b>





# PS&E Comparison

DISTRICT 1  
16161G  
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
203.961	CLEANING DITCHLINES/SWALES	SY	75.00	\$2.50	\$187.50	\$75.75	\$5,681.25	(\$5,493.75)
206.1	COMMON STRUCTURE EXCAVATION	CY	10.00	\$278.00	\$2,780.00	\$454.50	\$4,545.00	(\$1,765.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	6,649.00	\$26.00	\$172,874.00	\$20.20	\$134,309.80	\$38,564.20
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	3,125.50	\$71.00	\$221,910.50	\$79.00	\$246,914.50	(\$25,004.00)
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	125.00	\$125.75	\$15,718.75	\$83.00	\$10,375.00	\$5,343.75
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	275.00	\$110.00	\$30,250.00	\$151.50	\$41,662.50	(\$11,412.50)
403.6	PAVEMENT JOINT ADHESIVE	LF	9,200.00	\$0.60	\$5,520.00	\$12.63	\$116,196.00	(\$110,676.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	25,440.00	\$2.00	\$50,880.00	\$3.03	\$77,083.20	(\$26,203.20)
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	40,073.00	\$77.00	\$3,085,621.00	\$78.22	\$3,134,510.06	(\$48,889.06)
417.	COLD PLANING BITUMINOUS SURFACES	SY	4,522.00	\$8.00	\$36,176.00	\$9.09	\$41,104.98	(\$4,928.98)
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	82.00	\$5.00	\$410.00	\$6.57	\$538.74	(\$128.74)
559.4	ASPHALTIC PLUG EXPANSION JOINT (F)	LF	32.00	\$144.00	\$4,608.00	\$146.45	\$4,686.40	(\$78.40)
608.2401	4" CONCRETE SIDEWALK	SY	70.00	\$60.00	\$4,200.00	\$55.55	\$3,888.50	\$311.50
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	11.00	\$300.00	\$3,300.00	\$454.50	\$4,999.50	(\$1,699.50)

## Items

609.01	STRAIGHT GRANITE CURB	LF	20.00	\$50.00	\$1,000.00	\$55.55	\$1,111.00	(\$111.00)
609.5	RESET GRANITE CURB	LF	100.00	\$25.00	\$2,500.00	\$35.35	\$3,535.00	(\$1,035.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$0.00
618.7	FLAGGERS	HR	1,624.00	\$34.00	\$55,216.00	\$30.30	\$49,207.20	\$6,008.80
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	3.00	\$200.00	\$600.00	\$454.50	\$1,363.50	(\$763.50)
628.2	SAWED BITUMINOUS PAVEMENT	LF	140.00	\$1.76	\$246.40	\$3.28	\$459.20	(\$212.80)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	500.00	\$0.42	\$210.00	\$4.00	\$2,000.00	(\$1,790.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	250.00	\$1.51	\$377.50	\$16.00	\$4,000.00	(\$3,622.50)
692.	MOBILIZATION	U	1.00	\$339,000.00	\$339,000.00	\$350,000.00	\$350,000.00	(\$11,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	44,000.00	\$1.00	\$44,000.00	\$1.00	\$44,000.00	\$0.00

**Total:**

\$4,114,085.65

\$4,318,671.33

(\$204,585.68)





JHUTCHI-01

MJOHNSON

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
03/27/2018

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> Hickok & Boardman, Inc. 346 Shelburne Rd Burlington, VT 05401	<b>CONTACT NAME:</b> Maureen Johnson <b>PHONE (A/C, No, Ext):</b> (802) 383-1620 <b>E-MAIL ADDRESS:</b> mjohnson@hbinsurance.com	<b>FAX (A/C, No):</b> (802) 658-0541
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b>  State of New Hampshire Department of Transportation PO Box 483 Concord, NH 03302	<b>INSURER A :</b> Mesa Underwriters Specialty Insurance <b>NAIC #</b> 36838	
	<b>INSURER B :</b>	
	<b>INSURER C :</b>	
	<b>INSURER D :</b>	
	<b>INSURER E :</b>	
	<b>INSURER F :</b>	

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

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR <input checked="" type="checkbox"/> <b>Owner's &amp; Contractor</b>  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:				03/27/2018	03/27/2019	EACH OCCURRENCE \$ <b>2,000,000</b> DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ <b>3,000,000</b> PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input type="checkbox"/> <b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> <input type="checkbox"/> 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)  
Project #16161G. J Hutchins Inc. is the designated general contractor.

<b>CERTIFICATE HOLDER</b>  NH Department of Transportation Office of Federal Compliance PO Box 483 Concord, NH 03302-0483	<b>CANCELLATION</b>  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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