



THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



Victoria F. Sheehan Commissioner

His Excellency, Governor Christopher T. Sununu and the Honorable Council State House Concord, New Hampshire 03301 Bureau of Construction March 12, 2019

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Annseal, Inc., (Vendor 160681) of Johnson City, NY on the basis of a low bid of \$662,295.17 for crack seal full width in I-89, from the date of Governor and Council approval through August 16, 2019 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 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: FY 2019 FY 2020
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$62,295.17 \$600,000.00

2. Further authorize that a contingency in the amount of \$33,114.76 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: FY 2019 FY 2020
04-96-96-963515-3054
Consolidated Federal Aid
400-500870 Highway Contract Payments \$0.00 \$33,114.76

EXPLANATION

This project is part of the State's Ten Year Transportation Improvement Plan under the Tier 1 Resurfacing Program. This project involves crack sealing on three segments of I-89 totaling 49.0 centerline miles. The segments are located in the Towns of Enfield, Lebanon, Warner, Sutton, New London, Springfield, Sunapee, and Grantham. The work involves full width crack sealing of the roadways at the locations described below.

- Paving ID 17228: Enfield-Lebanon I-89 NB & SB, from a pavement joint north of Exit 15 northerly to the bridge over Hardy Hill. Includes Exit 16 and 17 ramps. (10.7 miles total: 3.9 centerline miles NB, 3.9 centerline miles SB, and 2.9 ramp centerline miles) (MM 50.8 to 54.7)
- 2. Paving ID 19223: New London-Grantham I-89 NB & SB, from a pavement joint south of Exit 12A northerly to a pavement joint north of Exit 13. Includes Exit 12A NB On, SB Off, and SB On ramps, Exit 13 ramps, and NB Rest Area in Springfield. (17.4 miles total: 7.3 centerline miles NB, 7.3 centerline miles SB, and 2.8 ramp centerline miles) (MM 36.3 to 43.6)



3. Paving ID 19524: Warner-New London I-89 NB & SB, from a pavement joint north of Exit 9 northerly to a pavement joint north of Exit 11. Skip ramps and SB section from MM 26.9 to MM 25.9 (2007 SB rock cut project). (21.0 miles total: 10.8 centerline miles NB, and 10.2 centerline miles SB) (MM 20.5 to 31.2)

The purpose of this project is to preserve and extend the life of existing pavement placed under recent Construction, Rehabilitation, and Resurfacing projects. The above sections were last paved between 2007 and 2015.

The proposed contingency amount is 5% of the contract amount. This is to account for the variability in the number, length and severity of cracks. Project limits are fixed, and the upcoming winter may increase the number and severity of cracks.

Although the bid costs exceeded the Department's estimate by 4.45%, the low bid of 2 bids received is felt to be reasonable for the work involved. Maintenance of Traffic item was the main contributing factor to the overage. Costs for this item on high volume roads like I-89 have been trending higher. Readvertising 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: \$634,056.50 Contract Amount: \$662,295.17 Over Estimate: \$28,238.67

Attachments

November 29, 2018

SUPPLEMENTAL PROJECT INFORMATION SHEET

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DESCRIPTION: This project involves crack sealing on three segments of I-89 totaling 49.0 centerline miles. The segments are located in the Towns of Enfield, Lebanon, Warner, Sutton, New London, Springfield, Sunapee, and Grantham. The work involves full width crack sealing of the roadways at the locations described below.

Description of Sections:

- 1. Paving ID 17228: Enfield-Lebanon I-89 NB & SB, from a pavement joint north of Exit 15 northerly to the bridge over Hardy Hill. Includes Exit 16 and 17 ramps. (10.7 miles total: 3.9 centerline miles NB, 3.9 centerline miles SB, and 2.9 ramp centerline miles) (MM 50.8 to 54.7)
- 2. Paving ID 19223: New London-Grantham I-89 NB & SB, from a pavement joint south of Exit 12A northerly to a pavement joint north of Exit 13. Includes Exit 12A NB On, SB Off, and SB On ramps, Exit 13 ramps, and NB Rest Area in Springfield. (17.4 miles total: 7.3 centerline miles NB, 7.3 centerline miles SB, and 2.8 ramp centerline miles) (MM 36.3 to 43.6)
- 3. Paving ID 19524: Warner-New London I-89 NB & SB, from a pavement joint north of Exit 9 northerly to a pavement joint north of Exit 11. Skip ramps and SB section from MM 26.9 to MM 25.9 (2007 SB rock cut project). (21.0 miles total: 10.8 centerline miles NB, and 10.2 centerline miles SB) (MM 20.5 to 31.2)

FEDERAL FUNDING: 80% Federal (Pavement-Tier 1-Resurfacing) with anticipated utilization of Turnpike Toll Credits for the State's 20% match.

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This is to account for the variability in the number, length and severity of cracks. Project limits are fixed, and the upcoming winter may increase the number and severity of cracks.

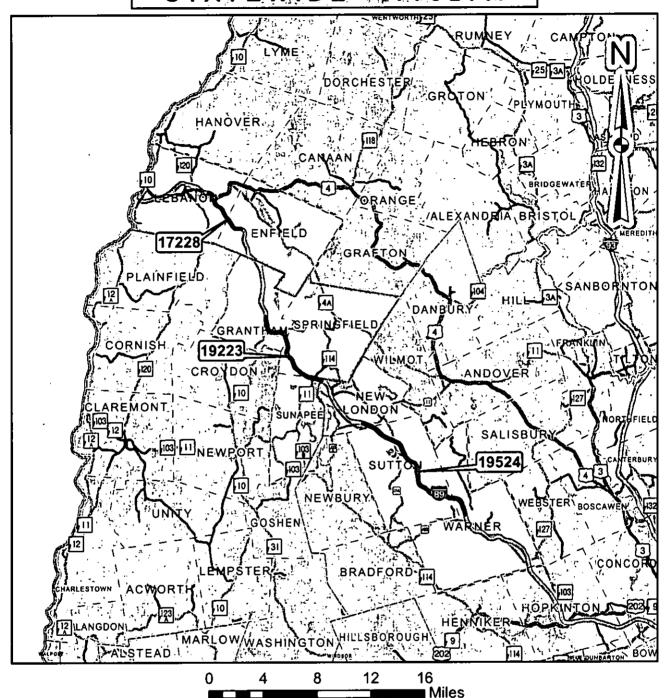
PROJECT INITIATED: Under the Pavement-Tier 1-Resurfacing ten year plan program.

PROJECT EXPLANATION: The purpose of this project is to preserve and extend the life of existing pavement placed under recent Construction, Rehabilitation, and Resurfacing projects. The above sections were last paved between 2007 and 2015.

TRAFFIC IMPLICATION: Mainline lane and shoulder closures will be required. Lane closures will not be allowed during peak commuting hours, typically when hourly volume exceeds 1,200 vehicles per hour. The maximum length of lane closure will be 1 mile. Ramp work can be done one half at a time, during low volume periods (typically when hourly volume is less than 200 vehicles per hour). Ramp work hour restrictions will be coordinated with Construction.

FINAL COMPLETION DATE: August 16th, 2019

STATEWIDE -41327A



LEGEND

41327A

Interstates

US Routes

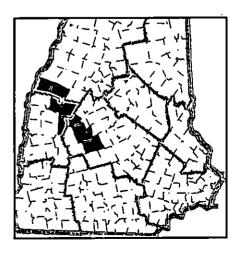
State Routes

Unnumbered Routes

- Urban Compacts



State #: 41327A Federal #: X-A004(826) LOCATION MAP



New Hampshire Department of Transportation

ABC Bid Data

STATEWIDE TIER 1 CRACKSEAL

41327A

X-A004(826)

PROJECT:

STATEWIDE TIER 1 CRACKSEAL

STATE PROJECT NUMBER: 41327A

FED. PROJECT NUMBER:

X-A004(826)

DATE BIDS OPEN:

SCOPE OF WORK: COMPLETION DATE:

LOCATION:

February 21, 2019,

Crack Seal Full width I-89 MM 20.5 to 31.2, 36.3 to 43.6, & 50.8 to 54.7

August 16, 2019

Awarded To: ANNSEAL, INC.

Amount:

Award Date:

130 MAIN STREET, STE 3

JOHNSON CITY, NY 13790

\$662,295.17

Certified by: PETER.E.STAMNAS

Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
ANNSEAL INC. 130 MAIN STREET, STE 3, JOHNSON CITY NY 13790	\$662,295.17	
NICOM COATINGS CORPORATION	\$812,868.33	В

140 INDUSTRIAL LANE-BERLIN, BARRE VT 05641-0727

				p	atte.	130 MAIN 5	EAL, INC. TREET, ETE 3 CITY, NY 13790	HE MOUSTRE	ES CORPORATION AL LANS-BERLIN T 09841-0727
Item No.	Description	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

413.1	HOT-POURED CRACK SEALANT	LB	226,571.00	\$1.50	\$339,856.50	\$1 <i>2</i> 7	\$287,745.17	\$2.2 3	\$505,253.33
618.61	UNIFORMED OFFICERS WITH VEHICLE	s	70,350.00	\$1.00	\$70,350.00	\$1.00	\$70,350.00	\$1.00	\$70,350.00
618.7	FLAGGERS	HR	200.00	\$25.00	\$5,000.00	\$24.00	\$4,800.00	\$24.25	\$4,850.00
619.1	MAINTENANCE OF TRAFFIC .	V	1.00	\$134,000.00	\$134,000.00	\$233,900.00	\$233,900.00	\$108,550.00	\$108,550.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$2,250.00	\$8,750.00	\$2,000.00	\$6,000.00	\$2,800.00	\$8,400.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$1,750.00	\$7,000.00	\$1,000.00	\$4,000.00	\$1,300.00	\$5,200.00
619.82	PORTABLE RAISED RUMBLE STRIPS (TRANSVERSE)	U.	3.00	\$5,700.00	\$17,100.00	\$8,500.00	\$19,500.00	\$2,500.00	\$7,500.00
692.	MOBILIZATION	U	1.00	\$44,000.00	\$44,000.00	\$26,000.00	\$26,000.00	\$92,765.00	\$92,765.00
1010.15	FUEL ADJUSTMENT	s	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00

Totals:	\$634,056.50	\$662,295.17	\$812,868.33
Alt. Totals:			
Totals:	\$634,056.50	\$662,295,17	\$812,668.33



PS&E Comparison

STATEWIDE TIER 1 CRACKSEAL 41327A X-A004(826)

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Items		Jonit	Quantity	Unit Price	Total	Unit Price	Total	A-PS&E Difference
113.1 но	OT-POURED CRACK SEALANT	LB	226,571.00	\$1,27	\$287,745.17	\$1.50	\$339,856.50	(\$52,111.33
S18.61 UA	NIFORMED OFFICERS WITH VEHICLE	\$	70,350.00	\$1.00	\$70,350.00	\$1.00	\$70,350.00	\$0.00
618.7 FL	LAGGERS	HR	200.00	\$24.00	\$4,800.00	\$25.00	\$5,000.00	(\$200.00
519.1 M/	AINTENANCE OF TRAFFIC	U	1.00	\$233,900.00	\$233,900.00	\$134,000.00	\$134,000.00	\$99,900.00
619.25 PC	ORTABLE CHANGEABLE MESSAGE SIGN	U	3.00	\$2,000.00	\$6,000.00	\$2,250.00	\$6,750.00	(\$750.00
	UTOMATED TRAILER-MOUNTED SPEED	U	4.00	\$1,000.00	\$4,000.00	\$1,750.00	\$7,000.00	(\$3,000.00
	ORTABLE RAISED RUMBLE STRIPS (RANSVERSE)	U	3.00	\$6,500.00	\$19,500.00	\$ 5,700.00	\$17,100.00	\$2,400.00
692. MG	IOBILIZATION	U	1.00	\$26,000.00	\$26,000.00	\$44,000.00	\$44,000.00	(\$18,000.00
1010.15 FL	UEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00

ANNSINC-01

VSHARA

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 3/26/2019

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 hold If SUBROGATION IS WAIVED, subjected subject this certificate does not confer rights	ect t	o the	terms and conditions of	f the or	olicy certain	policies ma	DNAL INSURED provision of the provision	ent As	e endorsed. tatement on	
	ODUCER					CT Valerie		<u></u>			
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	stal, NY 13850				Towns: Valerie.Shara@mirabitogresham.com						
						IN	SURER(S) AFFO	RDING COVERAGE		NAIC #	
					INSURER A : The Travelers Indemnity Company of Connecticut 25						
INS	BURED				INSURER B : Travelers Property Casualty Company of America 2567						
	Annseal Inc				INSUR	erc : Travele	ers Indemn	ity Company of Ame	ica	25666	
	130 Main Street Ste 3 Johnson City, NY 13790				INSURI	_{ER D} ; Guardia	an Life Insu	rance Company of Am	erica	64246	
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	If yes, describe under DESCRIPTION OF OPERATIONS below						ļ	E.L. DISEASE - POLICY LIMIT		500,000	
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	New Hampshire Department of Transportation 7 Hazen Drive PO Box 483					EXPIRATION	DATE THE	SCRIBED POLICIES BE CAREOF, NOTICE WILL E PROVISIONS.			
	Concord, NH 03302-0483				AUTHORIZED REPRESENTATIVE Joffing A. Galden						

ACORD 25 (2016/03)

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 3/13/2019

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 cortificate holder is an ADDITIONAL INSURED, the noticy/lee) must have ADDITIONAL INSURED provisions or be endorsed

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								PERSONAL & ADV INJU	RY \$			
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	ANY AUTO							BODILY INJURY (Per per	rson) \$			
	OWNED SCHEDULED AUTOS ONLY							BODILY INJURY (Per acc	cident) \$			
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	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY							PER STATUTE	TH- R			
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	If yes, describe under DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY	LIMIT \$			
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DES Proj	CRIPTION OF OPERATIONS / LOCATIONS / VEHICL ect: Statewide Tier 1 Crackseal X-A004(8	.ES (AG	CORD 4132	7A 101, Additional Remarks Schedu	ile, may b	e attached if mor	e space is requir	ed)				
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CERTIFICATE HOLDER					CANCELLATION							
	New Hampshire Department 7 Hazen Drive Concord, NH 03302	of Tra	ansp	portation .	SHO THE	ULD ANY OF 1	I DATE TH	ESCRIBED POLICIES EREOF, NOTICE W Y PROVISIONS.				
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