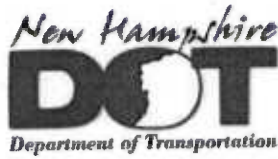


jam



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

39



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
October 20, 2022

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with K5 Corporation of Rockland, MA (Vendor 162024), on the basis of a low bid of \$1,241,110.00 for installation of polyurea pavement markings along Tier 1 roadways in Epping, Exeter, Hampton and Manchester in Districts 5 and 6 (Project: Epping-Hampton/Manchester 43774), from the date of Governor and Council approval through September 13, 2024, 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 Years 2024 and 2025 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>	<u>FY 2025</u>
04-96-96-963515-3054			
Consolidated Federal Aid			
400-500870 Highway Contract Payments	\$542,985.67	\$558,499.56	\$139,624.77

2. Further authorize that a contingency in the amount of \$62,055.50 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 2025</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$62,055.50

EXPLANATION

This project is part of the State's Ten-Year Transportation Improvement Plan, under the Highway Safety Improvement Program (HSIP). This project will improve safety along 60.5 miles of Tier 1 roadways within Districts 5 and 6 by installing polyurea lane lines and gore lines.

- Epping-Exeter: NH 101, 6" and 12" Grooved Retroreflective Polyurea Pavement Markings, 24.6 Miles (all barrels and ramps)
- Exeter-Hampton: NH 101, 6" and 12" Grooved Retroreflective Polyurea Pavement Markings, 25.6 Miles (all barrels and ramps)

- Manchester: I-293, 6" and 12" Grooved Retroreflective Polyurea Pavement Markings, 10.3 Miles (all barrels and ramps)

This project will improve safety by installing durable polyurea pavement marking lines along NH 101 from Epping to Hampton and along I-293 in Manchester. These markings provide improved visibility under nighttime and wet conditions. These markings will also reduce the number of annual pavement striping efforts that are typically necessary by the NHDOT Bureau of Traffic to maintain the markings on these facilities, thereby reducing the temporary impact to traffic and improving public safety.

The proposed contingency amount is 5% of the contract amount. This is to account for quantity calculations which are based on aerial and street view photography as well as risk associated with the unknown extent of unanticipated traffic control needs.

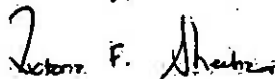
The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available, and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. 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: 90% Federal (Highway Safety Improvement Program (HSIP)), with anticipated utilization of Turnpike Toll Credits for the State's 10% 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.

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate: \$2,456,805.00
Contract Amount: \$1,241,110.00
Under Estimate: \$1,215,695.00
Attachments



ABC Bid Data

EPPING-HAMPTON/MANCHESTER

43774

X-A005(267)

PROJECT:	EPPING-HAMPTON/MANCHESTER	Awarded To:	K5 CORPORATION	Certified by:	<u>PETER.E.STAMNAS</u>
STATE PROJECT NUMBER:	43774		9 ROCKVIEW WAY		<small>Director of Project Development</small>
FED. PROJECT NUMBER:	X-A005(267)		ROCKLAND, MA 02370	Amount:	\$1,241,110.00
DATE BIDS OPEN:	October 13, 2022, 2:00			Award Date:	
SCOPE OF WORK:	Installation of durable pavement markings along sections of roadway				
COMPLETION DATE:	September 13, 2024				
LOCATION:	Hillsborough, Rockingham, District 5, District 6				

Summary of Bidders

Contractor	Bid Amount	Rank
K5 CORPORATION 9 ROCKVIEW WAY, ROCKLAND MA 02370	\$1,241,110.00	A
ROADSAFE TRAFFIC SYSTEMS INC 55 Bodwell Street, AVON MA 02322	\$1,369,394.35	B
L & D SAFETY MARKINGS CORP 304 EAST MONTPELIER RD, BARRE VT 05641-8373	\$1,580,930.25	C

ABC Bid Data

EPPING-HAMPTON/MANCHESTER

43774

X-A005(267)

Item No.	Description	Unit	Quantity	PS&E		KS CORPORATION 8 ROCKVIEW WAY ROCKLAND, MA 02370		ROADSAFE TRAFFIC SYSTEMS INC 55 Bodwell Street Avon, MA 02322	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$250,000.00	\$250,000.00	\$20,000.00	\$20,000.00	\$16,500.00	\$16,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,500.00	\$14,000.00	\$500.00	\$2,000.00	\$1,375.00	\$5,500.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$3,000.00	\$12,000.00	\$1,000.00	\$4,000.00	\$1,375.00	\$5,500.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$15,000.00	\$30,000.00	\$1,000.00	\$2,000.00	\$50,500.00	\$101,000.00
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	676,790.00	\$2.50	\$1,691,975.00	\$1.50	\$1,015,185.00	\$1.49	\$1,008,417.10
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	35,355.00	\$5.00	\$176,775.00	\$3.00	\$106,065.00	\$3.60	\$127,278.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,470.00	\$1.00	\$1,470.00	\$1.00	\$1,470.00	\$0.65	\$955.50
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	195.00	\$3.00	\$585.00	\$2.00	\$390.00	\$1.25	\$243.75
692.	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$10,000.00	\$10,000.00	\$24,000.00	\$24,000.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00

Totals:	\$2,456,805.00	\$1,241,110.00	\$1,389,394.35
Alt. Totals:			
Totals:	\$2,456,805.00	\$1,241,110.00	\$1,389,394.35

Item No.	Description	Unit	Quantity	P&A		L & D SAFETY MARKINGS CORP 304 EAST MONTPELIER RD BARRE, VT 05841-4373		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$250,000.00	\$250,000.00	\$182,000.00	\$182,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,500.00	\$14,000.00	\$1,600.00	\$6,400.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$3,000.00	\$12,000.00	\$1,100.00	\$4,400.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$15,000.00	\$30,000.00	\$1,500.00	\$3,000.00		
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	676,790.00	\$2.50	\$1,691,975.00	\$1.60	\$1,082,864.00		
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	35,355.00	\$5.00	\$176,775.00	\$3.75	\$132,581.25		
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,470.00	\$1.00	\$1,470.00	\$8.00	\$11,760.00		
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	195.00	\$3.00	\$585.00	\$15.00	\$2,925.00		
692.	MOBILIZATION	U	1.00	\$200,000.00	\$200,000.00	\$75,000.00	\$75,000.00		
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		

Totals:	\$2,456,805.00	\$1,580,930.25
Alt. Totals:		
Totals:	\$2,456,805.00	\$1,580,930.25



PS&E Comparison

EPPING-HAMPTON/MANCHESTER

43774

X-A005(267)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	60,000.00	\$1.00	\$60,000.00	\$1.00	\$60,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$250,000.00	\$250,000.00	(\$230,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$500.00	\$2,000.00	\$3,500.00	\$14,000.00	(\$12,000.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	4.00	\$1,000.00	\$4,000.00	\$3,000.00	\$12,000.00	(\$8,000.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$1,000.00	\$2,000.00	\$15,000.00	\$30,000.00	(\$28,000.00)
632.71206	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 6" LINE	LF	676,790.00	\$1.50	\$1,015,185.00	\$2.50	\$1,691,975.00	(\$676,790.00)
632.71212	GROOVED RETROREFLECTIVE POLYUREA PAVEMENT MARKING, 12" LINE	LF	35,355.00	\$3.00	\$106,065.00	\$5.00	\$176,775.00	(\$70,710.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	1,470.00	\$1.00	\$1,470.00	\$1.00	\$1,470.00	\$0.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	195.00	\$2.00	\$390.00	\$3.00	\$585.00	(\$195.00)
692.	MOBILIZATION	U	1.00	\$10,000.00	\$10,000.00	\$200,000.00	\$200,000.00	(\$190,000.00)
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
Total:					\$1,241,110.00		\$2,456,805.00	(\$1,215,695.00)

August 31, 2022

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project will improve safety along 60.5 miles of Tier 1 roadways within Districts 5 and 6 by installing polyurea lane lines and gore lines.

Epping-Exeter: NH 101, 6" and 12" Grooved Retroreflective Polyurea Pavement Markings,
24.6 Miles (all barrels and ramps)

Exeter-Hampton: NH 101, 6" and 12" Grooved Retroreflective Polyurea Pavement Markings,
25.6 Miles (all barrels and ramps)

Manchester: I-293, 6" and 12" Grooved Retroreflective Polyurea Pavement Markings,
10.3 Miles (all barrels and ramps)

FEDERAL FUNDING: 90% (Highway Safety Improvement Program (HSIP)) with 10% Turnpike Toll Credit

CONTINGENCY: The proposed contingency amount is 5% of the contract amount. This is to account for quantity calculations are based on aerial and street view photography as well as risk associated with the unknown extent of unanticipated traffic control needs.

PROJECT INITIATED: This project was initiated through HSIP.

PROJECT EXPLANATION: This project will improve safety by installing durable polyurea pavement marking lines along NH 101 from Epping to Hampton and along I-293 in Manchester. These markings provide improved visibility under nighttime and wet conditions. These markings will also reduce the number of annual pavement striping efforts that are typically necessary by the NHDOT Bureau of Traffic to maintain the markings on these facilities, thereby reducing the temporary impact to traffic and improving public safety.

TRAFFIC IMPLICATION: One lane of traffic shall be maintained on NH 101 and I-293 at all times during operations. Ramps will be closed, and traffic will be detoured to the next exit. All work will be conducted at night.

FINAL COMPLETION DATE: September 13, 2024.

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 K5 CORPORATION is a Massachusetts Profit Corporation registered to transact business in New Hampshire on April 02, 1998. 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: 290326

Certificate Number: 0005769032



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 29th 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, Ron Beaudoin, hereby certify that I am duly elected Clerk/Secretary/Officer of
(Name)
K5 Corporation. I hereby certify the following is a true copy of a vote taken at
(Name of Corporation)

a meeting of the Board of Directors/shareholders, duly called and held on April 22, 2022,
at which a quorum of the Directors/shareholders were present and voting.

VOTED: That Kathy DeLong, President (may list more than one person) is
(Name and Title)

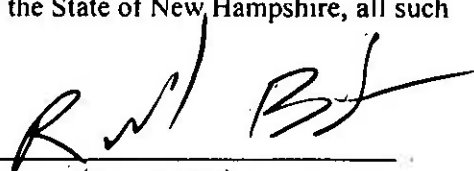
duly authorized to enter into contracts or agreements on behalf of

K5 Corporation 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: 10/24/2022

ATTEST: 
(Name & Title)
Ron Beaudoin, CEO



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
11/10/2022

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 Alliant Insurance Services, Inc. 40 Stanford Drive, 2nd Floor Farmington CT 06032	CONTACT NAME: Sharyn Parker
	PHONE (A/C, No., Ext): 860-269-2164 FAX (A/C, No.): E-MAIL ADDRESS: sharyn.parker@alliant.com
INSURER(S) AFFORDING COVERAGE	NAIC #
License#: 0C36861 HI-WSAF-02 INSURER A: Mid-Continent Casualty Company	23418
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED
State of New Hampshire Dept of Transportation
7 Hazen Drive, PO Box 483
Concord, NH 03302-0483

COVERAGES **CERTIFICATE NUMBER:** 169571125 **REVISION NUMBER:**

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$
	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						<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Owners & Contractors Protective Liability			04OCP002004148	11/8/2022	9/13/2024	Each Occurrence \$2,000,000 Aggregate Limit \$4,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: Installation of Durable Pavement Marking at various NH locations

Contractor Name: K5 Corporation

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