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THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION

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William Cass, P.E.
Commissioner

David Rodrigue, P.E.
Assistant Commissioner
Andre Briere, Colonel, USAF (RET)
Deputy Commissioner

Her Excellency, Governor Kelly A. Ayotte
and the Honorable Council
State House
Concord, New Hampshire 03301

Bureau of Construction
February 18, 2025

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with Dagle Electrical Construction Corp. (Vendor 162506) of Wilmington, MA, on the basis of a low bid of \$1,538,351 for construction of permanent Weigh-in-Motion (WIM) Stations on I-93 in Salem and Windham (Project: Salem/Windham #44184), from the date of Governor and Council approval through October 31, 2025, unless amended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funds are available in the following account for Fiscal Year 2025, and are anticipated to be available in Fiscal Year 2026, upon the availability and continued appropriation of funds in the future operating budgets, with the authority to adjust encumbrances between fiscal years within the price limitation through the Budget Office, if needed and justified:

Funding is available as follows:	<u>FY 2025</u>	<u>FY 2026</u>
04-96-96-963515-3054		
Consolidated Federal Aid		
400-500870 Highway Contract Payments	\$923,010.60	\$615,340.40

2. Further authorize that a contingency in the amount of \$153,835.10 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Funding is available as follows:	<u>FY 2026</u>
04-96-96-963515-3054	
Consolidated Federal Aid	
400-500870 Highway Contract Payments	\$153,835.10

EXPLANATION

This project consists of the construction of permanent Weigh-in-Motion (WIM) Stations for Traffic Data Collection to replace obsolete and non-functional WIM Stations for the purposes of 1) Traffic Monitoring, and 2) Overload screening and pre-selection for roadside weight enforcement:

- Salem, I-93, Install Weigh-in-Motion System NB & SB mainline, MM 2.6
- Windham, I-93, Install Weigh-in-Motion Systems on NB & SB Scale Ramps, MM 7.4

Construct Permanent Weigh-in-Motion (WIM) Stations to enable continuous traffic data collection in support of Highway Performance Monitoring Program (HPMS) reporting requirements, traffic forecasting, pavement design, overload screening, and pre-selection of commercial vehicles.

The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with unanticipated traffic control needs and encountering latent conditions during excavation and horizontal directional borings.

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 (Surface Transportation Block Grant (STBG) (State Flexible), 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.

Your approval of this resolution is respectfully requested.

Sincerely,



William J. Cass, P.E.
Commissioner

WJC/pcj

Department Estimate:	\$1,604,999.10
Contract Amount:	<u>\$1,538,351.00</u>
Under Estimate:	\$ 66,648.10

Attachments



ABC Bid Data

SALEM/WINDHAM WIM

44184

X-A005(571)

PROJECT:	SALEM/WINDHAM WIM	Awarded To:	DAGLE ELECTRICAL CONSTRUCTION CORP 68 INDUSTRIAL WAY WILMINGTON, MA 01887
STATE PROJECT NUMBER:	44184	Amount:	\$1,538,351.00
FED. PROJECT NUMBER:	X-A005(571)	Certified by:	<u>WILLIAM J. OLDENBURG</u> Director of Project Development
DATE BIDS OPEN:	February 13, 2025,	Award Date:	
SCOPE OF WORK:	Reconstruct Weigh-In-Motion Systems on I-93 in Salem on the mainline and at Windham Weigh Stations		
COMPLETION DATE:	October 31, 2025		
LOCATION:	Rockingham, District 5		

Summary of Bidders

Contractor	Bid Amount	Rank
DAGLE ELECTRICAL CONSTRUCTION CORP 68 INDUSTRIAL WAY, WILMINGTON MA 01887	\$1,538,351.00	A
MOULISON ELECTRIC INC 10 IRON TRAIL ROAD, BIDDEFORD ME 04005	\$1,727,405.00	B
ROADSAFE TRAFFIC SYSTEMS INC 55 Bodwell St., AVON MA 02322	\$1,752,535.00	C



ABC Bid Data

SALEM/WINDHAM WIM

44184

X-A005(571)

Item No.	Description	Unit	Quantity	PS&E		DAGLE ELECTRICAL CONSTRUCTION CORP 62 INDUSTRIAL WAY WILMINGTON, MA 01897		MOULSON ELECTRIC INC 18 IRON TRAIL ROAD BIDEFORD, ME 04005	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	60.00	\$125.00	\$7,500.00	\$35.00	\$2,100.00	\$5.00	\$300.00
614.512	CONCRETE PULL BOX 18"	EA	8.00	\$1,025.00	\$8,150.00	\$2,500.00	\$15,000.00	\$1,500.00	\$9,000.00
617.612	WEIGH-IN-MOTION SYSTEM	U	1.00	\$729,195.10	\$729,195.10	\$590,000.00	\$590,000.00	\$710,000.00	\$710,000.00
617.642	WEIGH-IN-MOTION SYSTEM - SCALE STATION	U	1.00	\$807,654.00	\$807,654.00	\$775,251.00	\$775,251.00	\$750,000.00	\$750,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$20,000.00	\$20,000.00	\$5.00	\$5.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$3,800.00	\$7,600.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$8,500.00	\$17,000.00	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,500.00	\$15.00	\$22,500.00	\$8.00	\$12,000.00	\$5.00	\$7,500.00
671.62103	3" HDPE CONDUIT (DIRECTIONAL DRILL)	LF	400.00	\$90.00	\$36,000.00	\$80.00	\$32,000.00	\$95.00	\$38,000.00
692.	MOBILIZATION	U	1.00	\$80,000.00	\$80,000.00	\$45,000.00	\$45,000.00	\$160,000.00	\$160,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	#	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00

Totals:	\$1,604,999.10	\$1,538,351.00	\$1,727,405.00
Alt. Totals:			
Totals:	\$1,604,999.10	\$1,538,351.00	\$1,727,405.00



ABC Bid Data

SALEM/WINDHAM WIM

44184

X-A005(571)

Item No.	Description	Unit	Quantity	PA&E		ROADSAFE TRAFFIC SYSTEMS INC 55 Beechell St. Avon, MA 02322		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	60.00	\$125.00	\$7,500.00	\$146.75	\$8,805.00		
614.512	CONCRETE PULL BOX 18"	EA	6.00	\$1,025.00	\$6,150.00	\$871.00	\$5,226.00		
617.612	WEIGH-IN-MOTION SYSTEM	U	1.00	\$729,195.10	\$729,195.10	\$891,000.00	\$891,000.00		
617.642	WEIGH-IN-MOTION SYSTEM - SCALE STATION	U	1.00	\$607,654.00	\$607,654.00	\$706,000.00	\$706,000.00		
618.81	UNIFORMED OFFICERS WITH VEHICLE	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$60,000.00	\$60,000.00	\$5,000.00	\$5,000.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00	\$1.00	\$2.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$8,500.00	\$17,000.00	\$1.00	\$2.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,500.00	\$15.00	\$22,500.00	\$11.00	\$16,500.00		
671.62103	3" HDPE CONDUIT (DIRECTIONAL DRILL)	LF	400.00	\$90.00	\$36,000.00	\$150.00	\$60,000.00		
692.	MOBILIZATION	U	1.00	\$80,000.00	\$80,000.00	\$25,000.00	\$25,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
1010.15	FUEL ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		

Totals:	\$1,604,999.10	\$1,752,535.00	
Alt. Totals:			
Totals:	\$1,604,999.10	\$1,752,535.00	



PS&E Comparison

SALEM/WINDHAM WIM

44184

X-A005(571)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	60.00	\$35.00	\$2,100.00	\$125.00	\$7,500.00	(\$5,400.00)
614.512	CONCRETE PULL BOX 18"	EA	6.00	\$2,500.00	\$15,000.00	\$1,025.00	\$6,150.00	\$8,850.00
617.612	WEIGH-IN-MOTION SYSTEM	U	1.00	\$590,000.00	\$590,000.00	\$729,195.10	\$729,195.10	(\$139,195.10)
617.642	WEIGH-IN-MOTION SYSTEM - SCALE STATION	U	1.00	\$775,251.00	\$775,251.00	\$607,654.00	\$607,654.00	\$167,597.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,000.00	\$20,000.00	\$60,000.00	\$60,000.00	(\$40,000.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	(\$2,000.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$5,000.00	\$10,000.00	\$8,500.00	\$17,000.00	(\$7,000.00)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	1,500.00	\$8.00	\$12,000.00	\$15.00	\$22,500.00	(\$10,500.00)
671.62103	3" HDPE CONDUIT (DIRECTIONAL DRILL)	LF	400.00	\$80.00	\$32,000.00	\$90.00	\$36,000.00	(\$4,000.00)
692.	MOBILIZATION	U	1.00	\$45,000.00	\$45,000.00	\$80,000.00	\$80,000.00	(\$35,000.00)
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00

Total:	\$1,538,351.00	\$1,604,999.10	(\$66,648.10)
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December 17, 2024

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of the construction of permanent Weigh-in-Motion (WIM) Stations for Traffic Data Collection to replace obsolete and non-functional WIM Stations for the purposes of 1) Traffic Monitoring, and 2) Overload screening and pre-selection for roadside weight enforcement.

Town/City	Road	Proposed Work	MM
Salem	I-93	Install Weigh-in-Motion System NB & SB mainline	2.6
Windham	I-93	Install Weigh-in-Motion Systems on NB & SB Scale Ramps	7.4

FEDERAL FUNDING: 80% Surface Transportation Block Grant (STBG) (State Flexible) with Turnpike Toll Credits for the State's 20% match.

CONTINGENCY: The proposed contingency amount is 10% of the contract amount. This is to account for the risks associated with unanticipated traffic control needs and encountering latent conditions during excavation and horizontal directional borings.

PROJECT INITIATED: This project was developed 1) In response to the FHWA Plan of Corrective Action to return the Department's Travel Monitoring Program into compliance and to provide vehicle weight data for forecasting and pavement design, and 2) In response to obsolete and broken Weight-in-Motion overload screening and pre-selection at Winham Scales ramps.

PROJECT EXPLANATION: Construct Permanent Weigh-in-Motion (WIM) Stations to enable continuous traffic data collection in support of Highway Performance Monitoring Program (HPMS) reporting requirements, traffic forecasting, pavement design, overload screening, and pre-selection of commercial vehicles.

TRAFFIC IMPLICATION: Lane closures during off-peak night periods will be used for sensor installation, one night for each lane (nine lanes in total for the project). Other work can be performed off-pavement with shoulder closures for work access. Uniformed officers will be required for lane closures due to the high-speed and high-volume nature of the facilities.

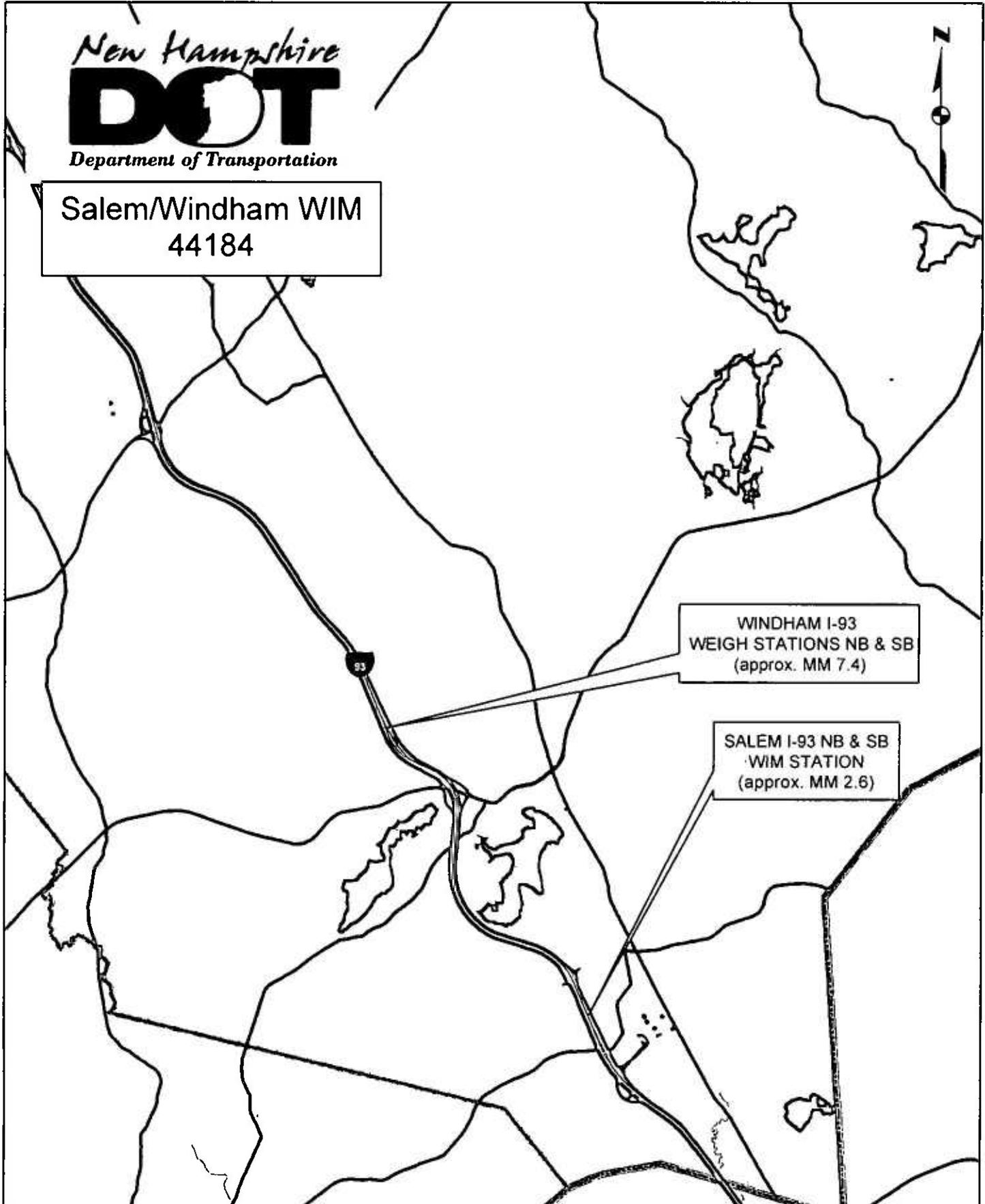
ADVERTISING DATE: January 21, 2025

COMPLETION DATE: October 31, 2025

Salem/Windham WIM
44184

WINDHAM I-93
WEIGH STATIONS NB & SB
(approx. MM 7.4)

SALEM I-93 NB & SB
WIM STATION
(approx. MM 2.6)



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 DAGLE ELECTRICAL CONSTRUCTION CORP. is a Massachusetts Profit Corporation registered to transact business in New Hampshire on August 09, 2005. 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: 542149

Certificate Number: 0007060780



IN TESTIMONY WHEREOF,
I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 21st day of February A.D. 2025.

A handwritten signature in black ink, appearing to read "D. Scanlan", is written over a faint circular stamp.

David M. Scanlan
Secretary of State

SOLE OFFICER CERTIFICATE OF AUTHORITY

I, Maureen Dagle, President, hereby certify that I am the Sole
(Name and Title)
Officer of Dagle Electrical Const., Corp., which is a corporation registered
(Name of Corporation)

with the Secretary of State under RSA 349.

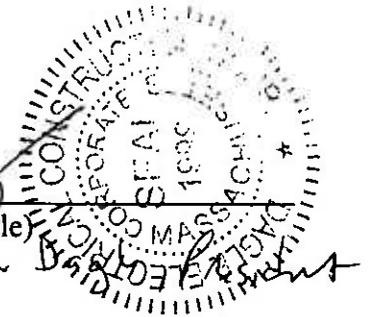
I further certify that it is understood that the State of New Hampshire may rely on this certificate as evidence that I currently occupy the position indicated and that I have full authority to bind the corporation. This authority remains in full force and effect for thirty (30) days from the date of this Certificate.

DATED: 02.21.25

ATTESTED:

Maureen Dagle
(Name and Title)

Maureen Dagle





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/19/2025

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. 125 High St. Ste. 2205 Boston MA 02110	CONTACT NAME: Jessica Coello	
	PHONE (AG. No. Ext): 401-422-7420	FAX (AG. No.):
E-MAIL ADDRESS: Jessica.Coello@alliant.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED Dagle Electrical Construction Corp. 68 Industrial Way Wilmington, MA 01887	INSURER A: Zurich American Insurance Co	16535
	INSURER B: Allied World National Assurance	10690
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 2088476309 **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> XCU Included <input checked="" type="checkbox"/> Contractual GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		GLO-3958432-01	7/15/2024	7/15/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" 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		BAP-3958431-01	7/15/2024	7/15/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$		AUC-3958427-01	7/15/2024	7/15/2025	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	WC-3958433-01	7/15/2024	7/15/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	2nd Layer Excess Liability		0313-9172	7/15/2024	7/15/2025	Each Occurrence \$ 15,000,000 Aggregate \$ 15,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 RE: Contract #X-A005(571) 44184, Salem/Windham Weigh-in-Motion (WIM).

CERTIFICATE HOLDER**CANCELLATION**

State of New Hampshire
 Department of Transportation
 7 Hazen Drive, PO Box 483
 Concord NH 03302

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

