



# State of New Hampshire

DEPARTMENT OF ADMINISTRATIVE SERVICES  
25 Capitol Street - Room 100  
Concord, New Hampshire 03301  
(603) 271-3201 [Office@das.nh.gov](mailto:Office@das.nh.gov)

119  
mac

Charles M. Arlinghaus  
Commissioner

Catherine A. Keane  
Deputy Commissioner

Sheri L. Rockburn  
Assistant Commissioner

June 12, 2024

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

## REQUESTED ACTION

Authorize the Department of Administrative Services to enter into a **Sole Source** amendment to an existing contract (Contract #8003395) with AT New Hampshire, LLC (VC#344045), Manchester, NH, for truck cabs and chassis, to increase the price limitation by \$4,404,410.00 from \$3,468,500.00 to an amount up to and not to exceed \$7,873,910.00 for the purchase of additional truck cabs and chassis. The original contract (Contract #8003395) was approved by the Governor and Executive Council on March 27, 2024, item #90.

## EXPLANATION

This requested amendment is **Sole Source** due to the requested increase in price limitation, which exceeds 10% of the total contract amount.

As previously stated, the original contract was approved by the Governor and Executive Council on March 27, 2024, item #90.

The purpose of this request is to increase the price limitation based on the Department of Transportation (DOT) need to purchase an additional twenty-nine vehicles that were not originally forecasted at the time of contract inception. The Department of Administrative Services collaborated with the DOT prior to issuing RFB 2790-24 to forecast the number of cabs and chassis that would be purchased during the resultant contract term. DOT has currently purchased 25 cabs and chassis for a total spend of \$3,327,600.

On April 11, 2024, DOT requested to purchase an additional 27, 36,000 GVWR single wing cabs and chassis and 1, 36,000# GVWR double wing cab and chassis from the AT New Hampshire contract. On April 14, 2024, DOT requested to purchase a 60,000 GVWR cab and chassis bringing the total cab and chassis request to 29. Purchasing these vehicles utilizing the 2024 contract is anticipated to provide a significant cost avoidance versus waiting until January 2025 for a new contract to be implemented as model year 2025 vehicles are expected to increase approximately 6%.

The table below illustrates the estimated, additional contract spend based on the above DOT requests. These will be vehicle replacements as DOT has several older model trucks with high mileage.

Truck Type	Quantity	Unit Price	Extended Price
36,000# GVWR Single Wing	27	\$126,000.00	\$3,402,000.00
36,000# Double Wing	1	\$125,600.00	\$ 125,600.00
60,000#	1	\$162,000.00	\$ 162,000.00
TOTAL			\$3,689,600.00

The table below summarizes the original contract price limitation and the requested DOT cabs and chassis. An additional amount (10% of total requested contract price limitation) has been included to allow for optional purchases as necessary as well as the purchase of additional cabs and chassis for the remainder of the contract term.

Contract financials	
Current price limitation	\$3,468,500.00
Add amount this requested amendment	\$3,689,600.00
Add amount for additional purchases and balance of product line (10%)	\$ 715,810.00
New requested price limitation	\$7,873,910.00

Based on the foregoing, I am respectfully recommending approval of the **Sole Source** contract amendment with AT New Hampshire, LLC.

Respectfully submitted,



Charles M. Arlinghaus  
 Commissioner



STATE OF NEW HAMPSHIRE  
 ADMINISTRATIVE SERVICES  
 Encumbrance History Inquiry  
 Reporting data as of 04/05/2024

Company:	15	Highway Fund	Bureau/Division:	9605	OPS DIVISION HIGHWAY
Agency:	096	TRANSPORTATION DEPT	Organization:	3005	MECHANICAL SERVICES
PO Number:	4014618		Accounting Unit	30050000	MECHANICAL SERVICES BUREAU
Vendor:	344045	AT New Hampshire LLC			

CLS	ACCT	INVOICE	DESCRIPTION	TRANSACTION ID	DATE	LINE NBR	ENC AMOUNT	PAID AMOUNT
030	500320		2024 36000# CAB AND CHASSIS DW	PO 4014618	04/10/2024	1	753,600.00	
030	500320		2024 36000# CAB AND CHASSIS SW	PO 4014618	04/10/2024	2	1,764,000.00	
030	500320		2024 60000# CAB AND CHASSIS DW	PO 4014618	04/10/2024	3	324,000.00	
030	500320		2024 60000# CAB AND CHASSIS SW	PO 4014618	04/10/2024	4	486,000.00	
			PURCHASE ORDER 4014618			TOTAL:	3,327,600.00	0.00
			ACCOUNTING UNIT 30050000			TOTAL:	3,327,600.00	0.00
			ORGANIZATION 3005			TOTAL:	3,327,600.00	0.00
			BUREAU 9605			TOTAL:	3,327,600.00	0.00
			AGENCY 096			TOTAL:	3,327,600.00	0.00
			COMPANY 15			TOTAL:	3,327,600.00	0.00

## Current Purchases Contract #8003395

Contract term: March 27, 2024 through December 31, 2024

Date	Agency	RQ #	PO #	RQ Amount	PO Amount
4/5/2024	Dept. of Transportation	236331	4014618	\$3,327,600	\$3,327,600

### Requisition Details

Date	Cab and Chassis Type	Qty	Unit Cost	Ext. Cost
4/5/2024	36,000# Double Wing	6	\$ 125,600.00	\$ 753,600.00
4/5/2024	36,000# Single Wing	14	\$ 126,000.00	\$ 1,764,000.00
4/5/2024	60,000# Double Wing	2	\$ 162,000.00	\$ 324,000.00
4/5/2024	60,000# Single Wing	3	\$ 162,000.00	\$ 486,000.00
<b>Total</b>				<b>\$ 3,327,600.00</b>

Company	<input type="text" value="LE"/>	Buyer	<input type="text" value="CMA"/>	PO Date	<input type="text" value="04/05/2024"/>	PO Total	3327600.00
PO	<input type="text" value="4014618"/>	<input type="text" value=""/>	<input type="text" value=""/>	Revision	Emailed 04/10/24		
Vendor	<input type="text" value="344045"/>	AT New Hampshire LLC				Currency	USD
Purchase From	<input type="text" value="E001"/>	AT New Hampshire LLC					
Ship To	<input type="text" value="96038"/>	Mechanical Services Office					
Delivery Date	<input type="text" value="03/31/2025"/>	<input type="button" value="Default"/>		<input type="button" value="Header"/>		<input type="button" value="Total"/>	
						<input type="button" value="Has Cmt"/>	Position To <input type="text" value=""/>

FC	Line	Item Detail	Quantity	UOM	Unit Cost	Dlvr	Ship	
	1	2024 36000# CAB AND CHASSIS DW	6.00	EA	125600.00000	03/31/2025	96038	<input type="button" value="More"/>
	2	2024 36000# CAB AND CHASSIS SW	14.00	EA	126000.00000	03/31/2025	96038	<input type="button" value="More"/>
	3	2024 60000# CAB AND CHASSIS DW	2.00	EA	162000.00000	03/31/2025	96038	<input type="button" value="More"/>
	4	2024 60000# CAB AND CHASSIS SW	3.00	EA	162000.00000	03/31/2025	96038	<input type="button" value="More"/>
								<input type="button" value="More"/>



**FIRST AMENDMENT TO THE CONTRACT BETWEEN  
AT NEW HAMPSHIRE, LLC  
AND  
THE STATE OF NEW HAMPSHIRE,  
DEPARTMENT OF ADMINISTRATIVE SERVICES,  
FOR TRUCK CABS AND CHASSIS  
CONTRACT #8003395**

This First Amendment (hereinafter referred to as the "Amendment"), dated this 30th day of April, 2024, is by and between the State of New Hampshire, Department of Administrative Services (hereinafter referred to as "the State") and AT New Hampshire, LLC (hereinafter referred to as "the Contractor") for truck cabs and chassis.

WHEREAS, pursuant to an agreement effective March 27, 2024, set to expire December 31, 2024, (hereinafter referred to as "the Agreement"), the Contractor agreed to provide truck cabs and chassis equipment to the State in consideration of payment by the State of certain sums as specified therein; and

WHEREAS, pursuant to Section 18 of the Agreement, the Agreement may be amended by an instrument in writing executed by both parties;

NOW, THEREFORE, for and in consideration of the mutual promises set forth in this Amendment and the underlying Agreement, the parties do mutually agree as follows:

1. Delete in its entirety Form Number P-37, item 1.8 Price Limitation and substitute the following:  
1.8 \$7,873,910.00
2. All other provisions of the Agreement, approved by the Governor and Executive Council on March 27, 2024, shall remain in full force and effect.

AT NEW HAMPSHIRE, LLC

By: *Michael Chadwick Schremp*

Michael Chadwick Schremp  
(Print Name)

Title: Chief Operating Officer

Date: 4/30/2024

STATE OF NEW HAMPSHIRE

By: *Charles M. Arlinghaus*

Charles M. Arlinghaus  
(Print Name)

Title: Commissioner  
Department of Administrative Services

Date: 5-23-24

OFFICE OF THE ATTORNEY GENERAL

By: *Duncan A. Edgar*

Duncan A. Edgar  
(Print Name)

Title: Assistant Attorney General

Date: May 30, 2024

The foregoing contract was approved by the  
Governor and Council of New Hampshire on

\_\_\_\_\_

Signed: \_\_\_\_\_

\_\_\_\_\_  
(Print Name)

Title: \_\_\_\_\_

# 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 AT NEW HAMPSHIRE, LLC is a Delaware Limited Liability Company registered to transact business in New Hampshire on October 29, 2020. 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; and the attached is a true copy of the list of documents on file in this office.

Business ID: 854824

Certificate Number: 0006685155



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 9th day of May A.D. 2024.

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

David M. Scanlan  
Secretary of State



# State of New Hampshire

## Department of State



Business Name : **AT NEW HAMPSHIRE, LLC**

Business ID : **854824**

### Filing History

Filing#	Filing Date	Effective Date	Filing Type	Annual Report Year
0006652643	04/01/2024	04/01/2024	Annual Report	2024
0006463619	01/04/2024	01/04/2024	Annual Report Reminder	N/A
0006186073	03/30/2023	03/30/2023	Annual Report	2023
0006183192	03/17/2023	03/17/2023	Registered Agent Change	N/A
0006028289	01/07/2023	01/07/2023	Annual Report Reminder	N/A
0005819960	07/05/2022	07/05/2022	Commercial Registered Agent Address Change	N/A
0005663530	02/08/2022	02/08/2022	Annual Report	2022
0005604506	01/11/2022	01/11/2022	Annual Report Reminder	N/A
0005365076	05/10/2021	05/10/2021	Annual Report	2021
0005221653	01/18/2021	01/18/2021	Annual Report Reminder	N/A
0005039259	11/06/2020	11/06/2020	Change of Business Address	N/A
0005035630	10/29/2020	10/29/2020	Business Formation	N/A

### Trade Name Information

Business Name	Business ID	Business Status
ALLEGIANCE TRUCKS	855419	Active
LIBERTY INTERNATIONAL	856702	Active
LIBERTY INTERNATIONAL TRUCKS	859376	Active
ALLEGIANCE TRUCKS MANCHESTER	901912	Active
ALLEGIANCE TRUCKS BARRINGTON	901913	Active

### Name History

Name	Name Type
No Name Changes found for this business.	



# State of New Hampshire

## Department of State



### Principal Information

Name	Title
Michael Sirignano	Manager
Allegiance Trucks Ft, LLC	Member

**WRITTEN CONSENT  
OF THE MANAGER OF  
AT NEW HAMPSHIRE, LLC**

**Dated as of May 8, 2024**

The undersigned, being the manager (the "Manager") of AT NEW HAMPSHIRE, LLC, a Delaware limited liability company (the "Company"), hereby takes the following actions and, pursuant to the provisions of the Limited Liability Company Act of the State of Delaware and the operating agreement of the Company (the "Operating Agreement"), adopts the following resolutions by written consent:

**WHEREAS**, pursuant to the Manager's authority as set forth in the Operating Agreement, the Manager is desirous of ratifying and confirming the duly appointed and designated officers of the Company as of the date hereof.

**NOW THEREFORE, BE IT HEREBY**

**RESOLVED**, that effective as of the date hereof, each of the following individuals set forth below shall be, and he hereby is, appointed and designated (or reappointed or redesignated, as the case may be) to hold the office(s) of the Company set forth opposite his name below, to serve until the earlier of his resignation or removal by the Manager:

<b>Name</b>	<b>Office</b>
Michael Sirignano	President
Michael Schrempp	Chief Operating Officer and Secretary
Stephen James	Chief Financial Officer and Treasurer

**RESOLVED**, that effective as of the date hereof, all other individuals not expressly set forth above are hereby removed from any and all offices of the Company such that the above individuals shall constitute all of the duly appointed and designated officers of the Company holding those offices set forth opposite his name above, and in furtherance of the foregoing, the prior removal or resignation of all other individuals not expressly set forth above from any and all offices of the Company is hereby ratified and confirmed (provided for the avoidance of doubt that Michael Sirignano shall continue serving as the Manager of the Company as set forth in the Operating Agreement); and be it further

**RESOLVED**, that the Manager be, and he hereby is, authorized, empowered and directed to take any and all such further actions, perform all such other acts and things, execute, file, deliver and/or record all such certificates, instruments, agreements, amendments or other documents, in the name and on behalf of the Company, make and receive all such payments, and to pay all such expenses, as in his judgment shall be necessary, proper or advisable in order to carry out fully the intent and accomplish the purposes of the foregoing resolutions, the authority therefor to be conclusively evidenced by the taking of such action, performance of such acts and things,

execution, filing, delivery and/or recording of such documents and/or making or receiving of such payments and/or paying all such expenses; and be it further

**RESOLVED**, that any and all actions heretofore or hereafter taken by the Manager, within the terms of any of the foregoing resolutions are hereby ratified, confirmed and approved in all respects as the act and deed of the Company.

This Written Consent may be executed by facsimile or other electronic means.

*[Remainder of page intentionally left blank; signature page follows]*

**IN WITNESS WHEREOF**, the undersigned has executed this Written Consent effective as of the date first above written.

  
**MICHAEL SIRIGNANO, MANAGER**



# CERTIFICATE OF LIABILITY INSURANCE

5/1/2025

DATE (MM/DD/YYYY)

4/25/2024

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> Lockton Companies 3280 Peachtree Road NE, Suite #1000 Atlanta GA 30305 (404) 460-3600	<b>CONTACT NAME:</b> _____ <b>PHONE (A/C No., Ext):</b> _____ <b>FAX (A/C, No):</b> _____ <b>E-MAIL ADDRESS:</b> _____													
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td><b>INSURER A:</b> MEMIC Indemnity Company</td> <td>11030</td> </tr> <tr> <td><b>INSURER B:</b> Travelers Property Casualty Company of America</td> <td>25674</td> </tr> <tr> <td><b>INSURER C:</b> The Travelers Indemnity Company</td> <td>25658</td> </tr> <tr> <td><b>INSURER D:</b> The Charter Oak Fire Insurance Company</td> <td>25615</td> </tr> <tr> <td><b>INSURER E:</b></td> <td></td> </tr> <tr> <td><b>INSURER F:</b></td> <td></td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	<b>INSURER A:</b> MEMIC Indemnity Company	11030	<b>INSURER B:</b> Travelers Property Casualty Company of America	25674	<b>INSURER C:</b> The Travelers Indemnity Company	25658	<b>INSURER D:</b> The Charter Oak Fire Insurance Company	25615	<b>INSURER E:</b>		<b>INSURER F:</b>
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<b>INSURER E:</b>														
<b>INSURER F:</b>														
<b>INSURED</b> 1476689 AT New Hampshire, LLC 1400 S. Willow Street Manchester NH 03103														

**COVERAGES**      **CERTIFICATE NUMBER:** 17270742      **REVISION NUMBER:** XXXXXXXX

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
C	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Garage Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: _____	N	N	AD-0R792041-24-CAG (AOS) AD-8P737689-24-CAG (MA)	5/1/2024 5/1/2024	5/1/2025 5/1/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COM/POP AGG \$ 3,000,000 \$
C	<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	N	N	810-3W575942-IND-24	5/1/2024	5/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$	N	N	CUP-0R006255-24-14	5/1/2024	5/1/2025	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ XXXXXXXX
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input checked="" type="checkbox"/> If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	N/A	3102807799	5/1/2024	5/1/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
C	Garagekeepers Liability	N	N	AD-0R792041-24-CAG	5/1/2024	5/1/2025	\$1,500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**CERTIFICATE HOLDER****CANCELLATION**

17270742  
Evidence of Coverage

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

*[Signature]*



# State of New Hampshire

DEPARTMENT OF ADMINISTRATIVE SERVICES

25 Capitol Street - Room 100

Concord, New Hampshire 03301

(603) 271-3201 [Office@das.nh.gov](mailto:Office@das.nh.gov)

Charles M. Arlinghaus  
Commissioner

Catherine A. Keane  
Deputy Commissioner

Sheri L. Rockburn  
Assistant Commissioner

March 27, 2024

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

## REQUESTED ACTION

Authorize the Department of Administrative Services to enter into a contract with AT New Hampshire, LLC (VC#344045), of Manchester, NH in an amount up to and not to exceed \$3,468,500.00 for model year 2024 truck cabs & chassis with an option to renew for up to an additional two-year period, effective upon Governor and Executive Council approval through December 31, 2024.

Funding shall be provided through individual agency expenditures, none of which shall be permitted unless there are sufficient appropriated funds to cover the expenditure.

## EXPLANATION

The Department of Administrative Services, through the Bureau of Purchase and Property (BoPP), issued request for bid (RFB) 2790-24 on October 19, 2023 with responses due on November 3, 2023. The bid reached 138 vendors through the NIGP registry with an additional 15 directly sourced. There was one compliant bid received from AT New Hampshire, LLC. A second bid was received from Yankee Trucks LLC; however, this bid was non-compliant due to the vendor's inability to provide truck cabs & chassis for 60,000# GVWR as required by the bid. For 36,000# GVWR truck cab and chassis, AT New Hampshire, LLC represents a 34.64% cost avoidance over Yankee Trucks LLC. There was an administrative delay in securing the certificate of good standing, certificate of authority, and certificate of insurance from the vendor in a timely manner.

This contract, upon approval will allow agencies to purchase truck cabs and chassis that are able to be modified for large plowing and salting operations and transportation of large amounts of aggregate products. The requested contract represents a 15% cost increase when compared to the previous contract due to volatility in market conditions. The forecasted spend is based upon anticipated agency needs for the contract term. A balance of product line has been added to allow for potential upgrades and additional equipment.

Contract financials	
Estimated term spend (1-year contract)	\$3,328,000.00
Add allowance for balance of product line	\$140,500.00
Price limitation	\$3,468,500.00

Based on the foregoing, I am respectfully recommending approval of the contract with AT New Hampshire, LLC.

Respectfully submitted,



Charles M. Arlinghaus  
Commissioner

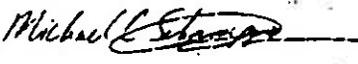
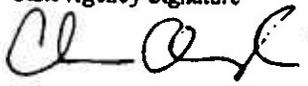
**Notice:** This agreement and all of its attachments shall become public upon submission to Governor and Executive Council for approval. Any information that is private, confidential or proprietary must be clearly identified to the agency and agreed to in writing prior to signing the contract.

**AGREEMENT**

The State of New Hampshire and the Contractor hereby mutually agree as follows:

**GENERAL PROVISIONS**

**I. IDENTIFICATION.**

1.1 State Agency Name Department of Administrative Services Bureau of Purchase and Property		1.2 State Agency Address 25 Capitol Street, Room 102 Concord, NH 03301	
1.3 Contractor Name AT New Hampshire, LLC		1.4 Contractor Address 1400 S Willow St Manchester, NH 03103	
1.5 Contractor Phone Number 603-623-8873	1.6 Account Unit and Class Various	1.7 Completion Date December 31, 2024	1.8 Price Limitation \$3,468,500.00
1.9 Contracting Officer for State Agency Gary Lunetta		1.10 State Agency Telephone Number 603-271-3606	
1.11 Contractor Signature  Date: 1/17/2024		1.12 Name and Title of Contractor Signatory Michael Chadwick Schremp, COO	
1.13 State Agency Signature  Date: 3/8/24		1.14 Name and Title of State Agency Signatory Charles M. Arlinghaus, Commissioner	
1.15 Approval by the N.H. Department of Administration, Division of Personnel (if applicable) By: _____ Director, On: _____			
1.16 Approval by the Attorney General (Form, Substance and Execution) (if applicable) By: <i>Duncan A. Edgar</i> On: March 12, 2024			
1.17 Approval by the Governor and Executive Council (if applicable) 90 G&C Item number:  SECRETARY OF STATE G&C Signing Date: MAR 27 2024			

**2. SERVICES TO BE PERFORMED.** The State of New Hampshire, acting through the agency identified in block 1.1 ("State"), engages contractor identified in block 1.3 ("Contractor") to perform, and the Contractor shall perform, the work or sale of goods, or both, identified and more particularly described in the attached EXHIBIT B which is incorporated herein by reference ("Services").

**3. EFFECTIVE DATE/COMPLETION OF SERVICES.**

3.1 Notwithstanding any provision of this Agreement to the contrary, and subject to the approval of the Governor and Executive Council of the State of New Hampshire, if applicable, this Agreement, and all obligations of the parties hereunder, shall become effective on the date the Governor and Executive Council approve this Agreement, unless no such approval is required, in which case the Agreement shall become effective on the date the Agreement is signed by the State Agency as shown in block 1.13 ("Effective Date").

3.2 If the Contractor commences the Services prior to the Effective Date, all Services performed by the Contractor prior to the Effective Date shall be performed at the sole risk of the Contractor, and in the event that this Agreement does not become effective, the State shall have no liability to the Contractor, including without limitation, any obligation to pay the Contractor for any costs incurred or Services performed.

3.3 Contractor must complete all Services by the Completion Date specified in block 1.7.

**4. CONDITIONAL NATURE OF AGREEMENT.**

Notwithstanding any provision of this Agreement to the contrary, all obligations of the State hereunder, including, without limitation, the continuance of payments hereunder, are contingent upon the availability and continued appropriation of funds. In no event shall the State be liable for any payments hereunder in excess of such available appropriated funds. In the event of a reduction or termination of appropriated funds by any state or federal legislative or executive action that reduces, eliminates or otherwise modifies the appropriation or availability of funding for this Agreement and the Scope for Services provided in EXHIBIT B, in whole or in part, the State shall have the right to withhold payment until such funds become available, if ever, and shall have the right to reduce or terminate the Services under this Agreement immediately upon giving the Contractor notice of such reduction or termination. The State shall not be required to transfer funds from any other account or source to the Account identified in block 1.6 in the event funds in that Account are reduced or unavailable.

**5. CONTRACT PRICE/PRICE LIMITATION/ PAYMENT.**

5.1 The contract price, method of payment, and terms of payment are identified and more particularly described in EXHIBIT C which is incorporated herein by reference.

5.2 Notwithstanding any provision in this Agreement to the contrary, and notwithstanding unexpected circumstances, in no event shall the total of all payments authorized, or actually made hereunder, exceed the Price Limitation set forth in block 1.8. The payment by the State of the contract price shall be the only and the complete reimbursement to the Contractor for all expenses, of

whatever nature incurred by the Contractor in the performance hereof and shall be the only and the complete compensation to the Contractor for the Services.

5.3 The State reserves the right to offset from any amounts otherwise payable to the Contractor under this Agreement those liquidated amounts required or permitted by N.H. RSA 80:7 through RSA 80:7-c or any other provision of law.

5.4 The State's liability under this Agreement shall be limited to monetary damages not to exceed the total fees paid. The Contractor agrees that it has an adequate remedy at law for any breach of this Agreement by the State and hereby waives any right to specific performance or other equitable remedies against the State.

**6. COMPLIANCE BY CONTRACTOR WITH LAWS AND REGULATIONS/EQUAL EMPLOYMENT OPPORTUNITY.**

6.1 In connection with the performance of the Services, the Contractor shall comply with all applicable statutes, laws, regulations, and orders of federal, state, county or municipal authorities which impose any obligation or duty upon the Contractor, including, but not limited to, civil rights and equal employment opportunity laws and the Governor's order on Respect and Civility in the Workplace, Executive order 2020-01. In addition, if this Agreement is funded in any part by monies of the United States, the Contractor shall comply with all federal executive orders, rules, regulations and statutes, and with any rules, regulations and guidelines as the State or the United States issue to implement these regulations. The Contractor shall also comply with all applicable intellectual property laws.

6.2 During the term of this Agreement, the Contractor shall not discriminate against employees or applicants for employment because of age, sex, sexual orientation, race, color, marital status, physical or mental disability, religious creed, national origin, gender identity, or gender expression, and will take affirmative action to prevent such discrimination, unless exempt by state or federal law. The Contractor shall ensure any subcontractors comply with these nondiscrimination requirements.

6.3 No payments or transfers of value by Contractor or its representatives in connection with this Agreement have or shall be made which have the purpose or effect of public or commercial bribery, or acceptance of or acquiescence in extortion, kickbacks, or other unlawful or improper means of obtaining business.

6.4. The Contractor agrees to permit the State or United States access to any of the Contractor's books, records and accounts for the purpose of ascertaining compliance with this Agreement and all rules, regulations and orders pertaining to the covenants, terms and conditions of this Agreement.

**7. PERSONNEL.**

7.1 The Contractor shall at its own expense provide all personnel necessary to perform the Services. The Contractor warrants that all personnel engaged in the Services shall be qualified to perform the Services and shall be properly licensed and otherwise authorized to do so under all applicable laws.

7.2 The Contracting Officer specified in block 1.9, or any successor, shall be the State's point of contact pertaining to this Agreement.

## 8. EVENT OF DEFAULT/REMEDIES.

8.1 Any one or more of the following acts or omissions of the Contractor shall constitute an event of default hereunder ("Event of Default"):

- 8.1.1 failure to perform the Services satisfactorily or on schedule;
- 8.1.2 failure to submit any report required hereunder; and/or
- 8.1.3 failure to perform any other covenant, term or condition of this Agreement.

8.2 Upon the occurrence of any Event of Default, the State may take any one, or more, or all, of the following actions:

8.2.1 give the Contractor a written notice specifying the Event of Default and requiring it to be remedied within, in the absence of a greater or lesser specification of time, thirty (30) calendar days from the date of the notice; and if the Event of Default is not timely cured, terminate this Agreement, effective two (2) calendar days after giving the Contractor notice of termination;

8.2.2 give the Contractor a written notice specifying the Event of Default and suspending all payments to be made under this Agreement and ordering that the portion of the contract price which would otherwise accrue to the Contractor during the period from the date of such notice until such time as the State determines that the Contractor has cured the Event of Default shall never be paid to the Contractor;

8.2.3 give the Contractor a written notice specifying the Event of Default and set off against any other obligations the State may owe to the Contractor any damages the State suffers by reason of any Event of Default; and/or

8.2.4 give the Contractor a written notice specifying the Event of Default, treat the Agreement as breached, terminate the Agreement and pursue any of its remedies at law or in equity, or both.

## 9. TERMINATION.

9.1 Notwithstanding paragraph 8, the State may, at its sole discretion, terminate the Agreement for any reason, in whole or in part, by thirty (30) calendar days written notice to the Contractor that the State is exercising its option to terminate the Agreement.

9.2 In the event of an early termination of this Agreement for any reason other than the completion of the Services, the Contractor shall, at the State's discretion, deliver to the Contracting Officer, not later than fifteen (15) calendar days after the date of termination, a report ("Termination Report") describing in detail all Services performed, and the contract price earned, to and including the date of termination. In addition, at the State's discretion, the Contractor shall, within fifteen (15) calendar days of notice of early termination, develop and submit to the State a transition plan for Services under the Agreement.

## 10. PROPERTY OWNERSHIP/DISCLOSURE.

10.1 As used in this Agreement, the word "Property" shall mean all data, information and things developed or obtained during the performance of, or acquired or developed by reason of, this Agreement, including, but not limited to, all studies, reports, files, formulae, surveys, maps, charts, sound recordings, video recordings, pictorial reproductions, drawings, analyses, graphic representations, computer programs, computer printouts, notes, letters, memoranda, papers, and documents, all whether finished or unfinished.

10.2 All data and any Property which has been received from the State, or purchased with funds provided for that purpose under this Agreement, shall be the property of the State, and shall be returned to the State upon demand or upon termination of this Agreement for any reason.

10.3 Disclosure of data, information and other records shall be governed by N.H. RSA chapter 91-A and/or other applicable law. Disclosure requires prior written approval of the State.

11. **CONTRACTOR'S RELATION TO THE STATE.** In the performance of this Agreement the Contractor is in all respects an independent contractor, and is neither an agent nor an employee of the State. Neither the Contractor nor any of its officers, employees, agents or members shall have authority to bind the State or receive any benefits, workers' compensation or other emoluments provided by the State to its employees.

## 12. ASSIGNMENT/DELEGATION/SUBCONTRACTS.

12.1 Contractor shall provide the State written notice at least fifteen (15) calendar days before any proposed assignment, delegation, or other transfer of any interest in this Agreement. No such assignment, delegation, or other transfer shall be effective without the written consent of the State.

12.2 For purposes of paragraph 12, a Change of Control shall constitute assignment. "Change of Control" means (a) merger, consolidation, or a transaction or series of related transactions in which a third party, together with its affiliates, becomes the direct or indirect owner of fifty percent (50%) or more of the voting shares or similar equity interests, or combined voting power of the Contractor, or (b) the sale of all or substantially all of the assets of the Contractor.

12.3 None of the Services shall be subcontracted by the Contractor without prior written notice and consent of the State.

12.4 The State is entitled to copies of all subcontracts and assignment agreements and shall not be bound by any provisions contained in a subcontract or an assignment agreement to which it is not a party.

13. **INDEMNIFICATION.** The Contractor shall indemnify, defend, and hold harmless the State, its officers, and employees from and against all actions, claims, damages, demands, judgments, fines, liabilities, losses, and other expenses, including, without limitation, reasonable attorneys' fees, arising out of or relating to this Agreement directly or indirectly arising from death, personal injury, property damage, intellectual property infringement, or other claims asserted against the State, its officers, or employees caused by the acts or omissions of negligence, reckless or willful misconduct, or fraud by the Contractor, its employees, agents, or subcontractors. The State shall not be liable for any costs incurred by the Contractor arising under this paragraph 13. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the State's sovereign immunity, which immunity is hereby reserved to the State. This covenant in paragraph 13 shall survive the termination of this Agreement.

## 14. INSURANCE.

14.1 The Contractor shall, at its sole expense, obtain and continuously maintain in force, and shall require any subcontractor or assignee to obtain and maintain in force, the following insurance:

14.1.1 commercial general liability insurance against all claims of bodily injury, death or property damage, in amounts of not less than \$1,000,000 per occurrence and \$2,000,000 aggregate or excess; and

14.1.2 special cause of loss coverage form covering all Property subject to subparagraph 10.2 herein, in an amount not less than 80% of the whole replacement value of the Property.

14.2 The policies described in subparagraph 14.1 herein shall be on policy forms and endorsements approved for use in the State of New Hampshire by the N.H. Department of Insurance, and issued by insurers licensed in the State of New Hampshire.

14.3 The Contractor shall furnish to the Contracting Officer identified in block 1.9, or any successor, a certificate(s) of insurance for all insurance required under this Agreement. At the request of the Contracting Officer, or any successor, the Contractor shall provide certificate(s) of insurance for all renewal(s) of insurance required under this Agreement. The certificate(s) of insurance and any renewals thereof shall be attached and are incorporated herein by reference.

#### 15. WORKERS' COMPENSATION.

15.1 By signing this agreement, the Contractor agrees, certifies and warrants that the Contractor is in compliance with or exempt from, the requirements of N.H. RSA chapter 281-A ("*Workers' Compensation*").

15.2 To the extent the Contractor is subject to the requirements of N.H. RSA chapter 281-A, Contractor shall maintain, and require any subcontractor or assignee to secure and maintain, payment of Workers' Compensation in connection with activities which the person proposes to undertake pursuant to this Agreement. The Contractor shall furnish the Contracting Officer identified in block 1.9, or any successor, proof of Workers' Compensation in the manner described in N.H. RSA chapter 281-A and any applicable renewal(s) thereof, which shall be attached and are incorporated herein by reference. The State shall not be responsible for payment of any Workers' Compensation premiums or for any other claim or benefit for Contractor, or any subcontractor or employee of Contractor, which might arise under applicable State of New Hampshire Workers' Compensation laws in connection with the performance of the Services under this Agreement.

16. **WAIVER OF BREACH.** A State's failure to enforce its rights with respect to any single or continuing breach of this Agreement shall not act as a waiver of the right of the State to later enforce any such rights or to enforce any other or any subsequent breach.

17. **NOTICE.** Any notice by a party hereto to the other party shall be deemed to have been duly delivered or given at the time of mailing by certified mail, postage prepaid, in a United States Post Office addressed to the parties at the addresses given in blocks 1.2 and 1.4, herein.

18. **AMENDMENT.** This Agreement may be amended, waived or discharged only by an instrument in writing signed by the parties hereto and only after approval of such amendment, waiver or discharge by the Governor and Executive Council of the State of New Hampshire unless no such approval is required under the circumstances pursuant to State law, rule or policy.

#### 19. CHOICE OF LAW AND FORUM.

19.1 This Agreement shall be governed, interpreted and construed in accordance with the laws of the State of New Hampshire except where the Federal supremacy clause requires otherwise. The wording used in this Agreement is the wording chosen by the parties to express their mutual intent, and no rule of construction shall be applied against or in favor of any party.

19.2 Any actions arising out of this Agreement, including the breach or alleged breach thereof, may not be submitted to binding arbitration, but must, instead, be brought and maintained in the Merrimack County Superior Court of New Hampshire which shall have exclusive jurisdiction thereof.

20. **CONFLICTING TERMS.** In the event of a conflict between the terms of this P-37 form (as modified in EXHIBIT A) and any other portion of this Agreement including any attachments thereto, the terms of the P-37 (as modified in EXHIBIT A) shall control.

21. **THIRD PARTIES.** This Agreement is being entered into for the sole benefit of the parties hereto, and nothing herein, express or implied, is intended to or will confer any legal or equitable right, benefit, or remedy of any nature upon any other person.

22. **HEADINGS.** The headings throughout the Agreement are for reference purposes only, and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction or meaning of the provisions of this Agreement.

23. **SPECIAL PROVISIONS.** Additional or modifying provisions set forth in the attached EXHIBIT A are incorporated herein by reference.

24. **FURTHER ASSURANCES.** The Contractor, along with its agents and affiliates, shall, at its own cost and expense, execute any additional documents and take such further actions as may be reasonably required to carry out the provisions of this Agreement and give effect to the transactions contemplated hereby.

25. **SEVERABILITY.** In the event any of the provisions of this Agreement are held by a court of competent jurisdiction to be contrary to any state or federal law, the remaining provisions of this Agreement will remain in full force and effect.

26. **ENTIRE AGREEMENT.** This Agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire agreement and understanding between the parties, and supersedes all prior agreements and understandings with respect to the subject matter hereof.

## EXHIBIT A - SPECIAL PROVISIONS

There are no special provisions of this contract.

## EXHIBIT B - SCOPE OF SERVICES

### 1. INTRODUCTION:

AT New Hampshire, LLC hereinafter referred to as the "Contractor") hereby agrees to provide the State of New Hampshire (hereinafter referred to as the "State"), Department of Administrative Services, with Truck Cabs and Chassis in accordance with the bid submission in response to State Request for Bid/Proposal #2790-24 and as described herein.

### 2. CONTRACT DOCUMENTS:

This Contract consists of the following documents ("Contract Documents"):

- State of New Hampshire Terms and Conditions, General Provisions Form P-37
- EXHIBIT A Special Provisions
- EXHIBIT B Scope of Services
- EXHIBIT C Method of Payment
- EXHIBIT D RFB 2790-24
- EXHIBIT E Contractor's Bid Response

In the event of any conflict among the terms or provisions of the documents listed above, the following order of priority shall indicate which documents control: (1), Form Number P-37 as modified by EXHIBIT A. "Special Provisions, (2) EXHIBIT B "Scope of Services," (3) EXHIBIT C "Method of Payment," (4) EXHIBIT D "RFB 2790-24," and (5) EXHIBIT E "Contractor's Bid Response."

### 3. TERM OF CONTRACT:

The term of the contract shall commence upon execution by the Governor and Executive Council, (the "effective date") and shall continue thereafter through December 31, 2024, a period of approximately one (1) year.

### 4. SCOPE OF WORK:

Contractor shall provide:

#### STANDARD SPECIFICATIONS FOR ALL MOTOR VEHICLES

This specification covers the state of New Hampshire's general requirements for motor vehicles.

#### REQUIREMENTS:

All vehicles offered by the vendor must be new; shall not be used, rebuilt, refurbished and shall not have been used as demonstration vehicles. Initial delivery of the vehicles shall not exceed 200 miles on the odometer without prior approval from the bureau of purchase and property.

Vehicles must meet all federal and state equipment and safety requirements. All vehicles shall be equipped with all manufacturer's standard features. Do not use fleet specifications for manufacturers standard features.

Optional and standard equipment ordered shall be installed and ready for use, unless otherwise specified

#### KEYS:

Each vehicle shall be delivered with two (2) sets of keys unless otherwise noted in the detailed specification.

#### COLOR:

Manufacturers standard solid color as requested by the using agency, unless otherwise stated in the specifications.

GENERAL: A manufacturer's bill of materials (truck specification list) must accompany each vehicle of a GVWR of 24,000 lbs. And over.

#### QUALITY ASSURANCE PROVISION:

On product delivery, the agency will accomplish a product inspection, to ensure that all specifications have been set. Upon product acceptance, the agency will acknowledge acceptance by submitting payment approval. The agency will submit any and all discrepancies to the bidder within 10 days of receipt, and all discrepancies will be rectified prior to payment. If the discrepancies cannot be rectified within 14 calendar days of notification, the purchase order may be cancelled.

**PREPARATION FOR DELIVERY:**

The vehicle fuel tank shall be not less than 1/2 full, the cooling system of each vehicle is to be protected with permanent type anti-freeze to a temperature of at least thirty-four (34) degrees below zero f. Vehicles must be delivered with all equipment in place, cleaned, lubricated, serviced and ready for operation.

**Dealer advertising or logo is not to be displayed on vehicles.**

**NOTE:**

Invoices are to be delivered to the using agency with the vehicle(s). Payments may be authorized for partial delivery of multiple vehicle orders.

**WARRANTY:**

Standard warranty and operator's manual shall accompany each vehicle. All written warranties and warranty cards are to be furnished in the glove compartment of each vehicle delivered.

**CERTIFICATION:**

A signed copy of the dealer pre-delivery service check sheet and a certificate of origin must accompany each vehicle.

**BID COMPLIANCE:**

The contractor will be solely responsible for meeting specification requirements, including delivery.

**STANDARD SPECIFICATION – 2024 DW TRUCK, CAB & CHASSIS –36,000 #**

GROSS VEHICLE WEIGHT RATING      MINIMUM 36,000 POUNDS  
CAB

- Conventional 3-point access cab, additional grab handle to be mounted on the exterior of driver and passenger side cab corner
- Butterfly hood or hatches to all service points
- Stationary grille
- Dual factory installed 7.5" fender mounted heated convex mirrors
- One piece windshield
- driver and passenger door operating vent windows or factory installed vent shades
- Cab noise suppression on inside of firewall and engine compartment and additional front directional turn signal lights to be mounted on top of or in fenders.
- inner fender splash guards
- Cab suspension to be air bag type
- Aux. Headlight harness to be located in the front of the hood at the left side of the frame and easily accessible by the technician for led plow lights & turn signals. An independent switch inside the cab shall be provided for operation of the plow lights
- Rubber fender extensions
- Outside air / temperature monitor
- Wiper forced to intermittent when service brake is applied
- Ignition key shall be unique and not keyed alike from the factory

CAB HEIGHT      MINIMUM 59-1/2" (EXTERIOR FRAME TO TOP OF CAB)

CAB – AXLE DIMENSION      88" USABLE

BBC DIMENSION      106" – 110"

**TRANSMISSION**

- Allison automatic – generation 6 3500 RDS, five speed, pre-select for select one (1) gear down variable compression engine brake 3<sup>rd</sup> gear hold dynamic shift schedule
- Right side dash mounted touch pad control or steering wheel paddle shifter
- Auto neutral when parking brake is applied
- Integral oil level sensor
- TES 295 approved synthetic fluid or tes668
- Extended transmission warranty coverage- parts, labor and towing for seven (7) years, unlimited mileage from in-service date (determined by state)
- Auxiliary cooling

### **PTO AND PUMP**

- Also included: drivers side installed Chelsea wet spline PTO model #280gcfjw-b5rf to include hose kit #329130-1 and a hydraulic pump that shall be a parker model #324-9110-448 and be mounted to the PTO by the means of two (2) ½" x 1-1/2" stainless steel allen head cap screw
- A factory in dash illuminated switch shall be installed, labeled "PTO". The source of the power shall be through the vehicle's body controller

### **COOLING**

- Heavy duty with long life antifreeze and a coolant recovery tank
- Air conditioning to be factory installed

### **BATTERY & ALTERNATOR**

- Three (3) -batteries each having 180 amp hour rating (9n combination) with 2,775 cca, location determined by state
- Delco 24 St or Leece-Neville 160 amp alternator
- Battery box mounted for clean c.a. if available

### **BRAKES**

- Power - abs, all wheel, air brakes, cam
- Air brake provisions to rear of chassis
- Compressor capacity (13 cubic ft. Min.)
- Automatic slack adjusters front and rear
- Anchorlock parking brake (or equivalent), MGM brand, Meritor or Bendix sealed long stroke chambers with stainless steel pins.
- Adip air dryer located on outside of frame location determined by state
- Dust shields – all wheels

### **ENGINE – DIESEL**

- Cummins I9 330 hp @ 2,200 rpm, 1000 ft lb @ 1,400 rpm
- Paccar px-9 330 hp @ 2200 rpm, 1000 ft lb @ 1,400 rpm
- Shall include engine brake
- Fuel/ water separator located on outside of frame or under hood
- Fuel filter.
- Engine block heater
- 2 position programmable step-up throttle (pre-set at 1,000 rpm & 1,200 rpm)
- Audible alarm
- Steel, cast aluminum or a composite sump oil pan
- Def tank min six (6) gallon

### **EXTENDED ENGINE WARRANTY**

- A seven (7) year, or 150,000 miles 100% parts, labor and 5-year towing warranty shall cover computers, modules, electrical connections, connectors, wiring harnesses, injectors, injector lines, turbos, water pumps, fuel filter assembly, starters, clutch fans, oil and fuel pressure pumps, oil and water seals, all engine mechanical parts and emission related components to include exhaust and after treatment. Maintenance components such as belts, hoses and filters are excluded. Warranties to begin on the in-service date of the chassis as defined by the state.

### **EXTENDED BASE CHASSIS WARRANTY**

- A seven (7) year or 150,000 mile chassis warranty shall consist of but not limited to
- Climate control system covering the heat and ac system, electrical components, lines wiring, ambient air temperature sensor, and receiver dryer.
- Cooling system
- Suspension front and rear
- Steering system
- Starter & alternator

- Drivelines
- Chassis wiring and connectors
- Gauges and switches
- Charge air cooler
- Air system
- Braking system
- Interior components
- Factory installed accessories

#### **ELECTRICAL**

- All electronic controllers, except engine ECM and the transmission control module, to be located in the cab and not to interfere with space between seats,
- Single harness in truck for vehicle speed and ground speed sensing.
- Aux. Park brake alarm
- Headlights on w/wipers
- CB radio prep package with 2 ft. Spring mounted antenna (s)
- 12v accessory port
- Pre-wired circuit for electric trailer brakes
- Seven wire harness to rear of frame for a two (2) light (combination stop/turn/tail) system with a supplied 7 way rv flat style trailer plug socket #11619a.
- A minimum of six optional in-dash switches with indicator lights shall be provided, key powered and terminating @ firewall arranged and labeled in the following configuration. Five switches shall be arranged and marked "pto", "spreader light", "left wing light", "right wing light", "PTO override switch", one switch marked spare. Two indicator lights shall be provided for the "body up (red)", "hydraulic low oil and "hi-temperature shutdown (red)".

#### **STEERING**

- Hydraulic power steering with dual steering boxes
- Steering wheel diameter minimum 16" with tilt adjustable column
- Chassis manufacturer onsite support

#### **SPREADER LIGHT**

- Depressed, if the switch is activated and the output is good the green indicator light in the switch will illuminate steady on.
- If the switch is activated and the output is bad, the green indicator light in the switch will flash. The output is tied to the exterior lamp check. When the exterior lamp check is requested, this output will be on.

#### **LOW OIL INDICATOR**

- To give the operator a warning the hydraulic oil is low.
- The body company will provide a ground signal to the Remote Power Module (RPM). When this signal is received the cluster beep will sound and the red light in the dash will be on steady indicating low oil in the reservoir.
- When the hydraulic oil is high in temperature over 200 -degree Fahrenheit the same oil indicator light will flash quickly and shut down the PTO at a pre-determined time.

#### **PTO**

- When the switch is activated the letters PTO light up in the instrument cluster alerting the operator that the PTO is on. PTO activation requires the engine speed to be less than 900RPM No other engagement conditions are required.
- The PTO will automatically dis-engage if any of the following are active
- PTO switch is off
- Low oil input signal active
- Engine speed is greater than 2500 RPM
- Ignition key is off
- Hi-Temp is active, and the timer has expired. It has a low oil shutdown feature built into it that when the oil level indicator is activated it automatically shuts off the PTO. There is an override switch located in the dash. This will be a momentary

override switch. The override switch will allow for PTO operation as long as the switch is held down. The override function will only work once. To allow the override to function a second time the key must be cycled.

#### **FAULT DETECTION MANAGEMENT**

- The fault detection management for the PTO switch is an indicator light built into the switch it will flash fast green when there is a fault with the PTO output. The virtual fusing is set for 20 amps.

#### **REAR STROBES**

- The requirement is that the rear strobe lights be OFF when the right or left turn signals are active. The strobe lights are controlled by the Whelen module. When the right or left turn signal is active the output to the strobes is canceled. The function works with key on or off.

#### **BODY UP**

- A ground signal will be returned to the RPM from a customer installed switch on the body determined by the State. When the ground signal is true the RED indicator light in the center panel will illuminate. If the signal is true and the vehicle speed reaches 5mph the cluster beeper will sound alerting the operator that the body is still up.

#### **BACK UP CAMERA**

- Key ignition powered.
- When the vehicle is engaged into reverse the camera will automatically activate and turn on. When put into drive the camera will automatically turn off unless you have powered the monitor on manually.

#### **SUSPENSION**

##### **FRONT AXLE**

- 16,000 # with wet type oil seals

##### **FRONT SPRINGS**

- 16,000 # combined rating @ ground, multi-leaf, semi-elliptic
- Note: if setback front axle is offered, add 2,000 # to main spring/axle ground rating.

##### **REAR AXLE**

- 23,000 # Eaton, Meritor or Spicer, minimum 18" ring gear
- Driver controlled locking differential
- Single speed axle (ratio to be determined by using agency)

##### **REAR SPRINGS**

- 30,000 # total combined rating @ ground, includes rear main multi leaf, and 2,250 # auxiliary springs

##### **DRIVELINE**

- Spicer series 1710 series

##### **TIRES: TYPE, WHEEL/TIRE SIZE**

- Seven (7) – heavy duty Accuride 24.5" x 8.25", powder coated steel, hub piloted, 0.472" disc wheels with guards front & rear
- Six (6) – 11R24.5 (h) tubeless radials
- Wheel wrench and handle

##### **ACCEPTABLE BRAND TIRES**

##### **FRONT**

- Continental HSC 3 or Michelin xzy-3 or equivalent with approval by the state

## REAR

- Continental HDR2+ or Michelin XDS-2 or equivalent with approval by the state

## FRAME

- Heat treated alloy steel frame with minimum yield strength of 120,000 psi and minimum section modulus of 20.6
- 1 piece, full depth frame to extend a minimum of 12" beyond front of grille.
- AF-minimum 48"
- Excluding fuel tank intrusion, both outside frame rails to be free of obstructions for twenty-four (24) inches behind the cab to allow room for mounting a wing cabinet no crossmember in same twenty-four inch (24") area.
- Minimal obstructions for next thirty (30) inches for pipe braces

## INSTRUMENTS/CONTROLS

- Speedometer, tachometer, ammeter/volt-meter, fuel gauge (s), oil pressure gauge, temperature gauge and air pressure gauge
- All necessary electrical switches
- Hour meter, actuated by engine operation
- dash mounted air restriction indicator

## FUEL SUPPLY

- Stainless steel or aluminum tank with stainless steel straps having a minimum capacity of 70 gallons
- Step type fuel tank. Not to exceed 8" beyond rear of cab

## EXHAUST SYSTEM

- Horizontal, vertical (or combination) muffler system shall be configured not to interfere with PTO'S or hydraulic cables.
- Stack (including a 90 degree turn out) must not extend above top of cab. And not to exceed 4" beyond rear of cab

## PAINT

- Clear coat Omaha orange (same as Dupont Dulux 93-082) or equivalent lead free
- Note: see independent paint testing requirements as part of this SPECIFICATION

## RADIO/SPEAKERS (FACTORY)

- AM/FM with weather band

## SEATS-DRIVER/PASSENGER

- Bucket, air suspension, high back, head rest, driver's arm rest (rh) (National Cushion-Aire or equal), HD cloth Mordura, Milliken (NGV) or equal.

## FLOOR COVER

- Vinyl with factory rubber auxiliary mats

## LIGHTING, REQUIRED

- Daytime running, pre-trip inspection light test

## MIRRORS, OUTSIDE RIGHT AND LEFT

- Heated 7.5" x 14" extending to 102" with a heated 7.5" convex mirror
- Dual factory installed 7.5" fender mounted heated convex mirrors
- Passenger side "look down" convex mirror

## BUMPERS -FRONT

- None required

## BACK UP ALARM

- Electric



- Right side dash mounted touch pad control or steering wheel paddle shifter
- Auto neutral when parking brake is applied
- Integral oil level sensor
- TES 295 approved synthetic fluid or TES668
- Extended transmission warranty coverage- parts, labor and towing for seven (7) years, unlimited mileage from in-service date (determined by state)
- Auxiliary cooling

#### **PTO AND PUMP**

- Also included: drivers side installed Chelsea wet spline PTO model #280gcfjw-b5rf to include hose kit #329130-1 and a hydraulic pump that shall be a parker model #324-9110-448 and be mounted to the PTO by the means of two (2) ½" x 1-1/2" stainless steel allen head cap screw
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- Air conditioning to be factory installed

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- Delco 24 SI or Leece-Neville 160 amp alternator
- Battery box mounted for clean c.a. if available

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- Power - abs, all wheel, air brakes, cam
- Air brake provisions to rear of chassis
- Compressor capacity (13 cubic ft. Min.)
- Automatic slack adjusters front and rear
- Anchorlock parking brake (or equivalent), MGM brand, Meritor or Bendix sealed long stroke chambers with stainless steel pins.
- Adip air dryer located on outside of frame location determined by state
- Dust shields – all wheels

#### **ENGINE – DIESEL**

- Cummins L9 330 hp @ 2,200 rpm, 1000 ft lb @ 1,400 rpm
- Paccar PX-9 330 hp @ 2200 rpm, 1000 ft lb @ 1400 rpm
- Shall include engine brake
- Fuel/ water separator located on outside of frame or under hood
- Fuel filter
- Engine block heater
- 2 position programmable step-up throttle (pre-set at 1,000 rpm & 1,200 rpm)
- Audible alarm
- Steel, cast aluminum or a composite sump oil pan
- Def tank min six (6) gallon

#### **EXTENDED ENGINE WARRANTY**

- A seven (7) year, or 150,000 miles 100% parts, labor and 5 year towing warranty shall cover computers, modules, electrical connections, connectors, wiring harnesses, injectors, injector lines, turbos, water pumps, fuel filter assembly, starters, clutch fans, oil and fuel pressure pumps, oil and water seals, all engine mechanical parts and emission related components to include exhaust and after treatment. Maintenance components such as BELTS, HOSES AND FILTERS ARE EXCLUDED. WARRANTIES TO BEGIN ON THE IN-SERVICE DATE OF THE CHASSIS AS DEFINED BY THE STATE.

## **EXTENDED BASE CHASSIS WARRANTY**

- A seven (7) year or 150,000 mile chassis warranty shall consist of but not limited to
- Climate control system covering the heat and ac system, electrical components, lines wiring, ambient air temperature sensor, and receiver dryer.
- Cooling system
- Suspension front and rear
- Steering system
- Starter & alternator
- Drivelines
- Chassis wiring and connectors
- Gauges and switches
- Charge air cooler
- Air system
- Braking system
- Interior components
- Factory installed accessories

## **ELECTRICAL**

- All electronic controllers, except engine ECM and the transmission control module, to be located in the cab and not to interfere with space between seats.
- Single harness in truck for vehicle speed and ground speed sensing.
- Aux. Park brake alarm
- Headlights on w/wipers
- Cb radio prep package with 2 ft. Spring mounted antenna (s)
- 12v accessory port
- Pre-wired circuit for electric trailer brakes
- Seven wire harness to rear of frame for a two (2) light (combination stop/turn/tail) system with a supplied 7 way RV flat style trailer plug socket #11619a.
- A minimum of five optional in-dash switches with indicator lights shall be provided, key powered and terminating @ firewall arranged and labeled in the following configuration. Four switches shall be arranged and marked "PTO", "spreader light", "right wing light", "PTO override switch", one switch marked spare. Two indicator lights shall be provided for the "body up (red)", "hydraulic low oil and "hi-temperature shutdown (red)".

## **STEERING**

- Hydraulic power steering with dual steering boxes
- Steering wheel diameter minimum 16" with tilt adjustable column

### **Chassis Manufacturer on Site Support**

## **SPREADER LIGHT**

- Depressed, if the switch is activated and the output is good the green indicator light in the switch will illuminate steady on.
- If the switch is activated and the output is bad, the green indicator light in the switch will flash. The output is tied to the exterior lamp check. When the exterior lamp check is requested, this output will be on.

## **LOW OIL INDICATOR**

- To give the operator a warning the hydraulic oil is low.
- The body company will provide a ground signal to the Remote Power Module (RPM). When this signal is received the cluster beep will sound and the red light in the dash will be on steady indicating low oil in the reservoir.
- When the hydraulic oil is high in temperature over 200-degree Fahrenheit the same oil indicator light will flash quickly and shut down the PTO at a pre-determined time.

## **PTO**

- When the switch is activated the letters PTO light up in the instrument cluster alerting the operator that the PTO is on. PTO activation requires the engine speed to be less than 900RPM No other engagement conditions are required.
- The PTO will automatically dis-engage if any of the following are active
- PTO switch is off
- Low oil input signal active
- Engine speed is greater than 2500 RPM
- Ignition key is off
- Hi-Temp is active, and the timer has expired. It has a low oil shutdown feature built into it that when the oil level indicator is activated it automatically shuts off the PTO. There is an override switch located in the dash. This will be a momentary override switch. The override switch will allow for PTO operation as long as the switch is held down. The override function will only work once. To allow the override to function a second time the key must be cycled.

## **FAULT DETECTION MANAGEMENT**

- The fault detection management for the PTO switch is an indicator light built into the switch it will flash fast green when there is a fault with the PTO output. The virtual fusing is set for 20 amps.

## **REAR STROBES**

- The requirement is that the rear strobe lights be OFF when the right or left turn signals are active. The strobe lights are controlled by the Whelen module. When the right or left turn signal is active the output to the strobes is canceled. The function works with key on or off.

## **BODY UP**

- A ground signal will be returned to the RPM from a customer installed switch on the body determined by the State. When the ground signal is true the RED indicator light in the center panel will illuminate. If the signal is true and the vehicle speed reaches 5mph the cluster beeper will sound alerting the operator that the body is still up.

## **BACK UP CAMERA**

- Key ignition powered.
- When the vehicle is engaged into reverse the camera will automatically activate and turn on. When put into drive the camera will automatically turn off unless you have powered the monitor on manually.

## **SUSPENSION**

### **FRONT AXLE**

- 16,000 # with wet type oil seals

### **FRONT SPRINGS**

- 16,000 # combined rating @ ground, multi-leaf, semi-elliptic
- Note: if setback front axle is offered, add 2,000 # to main spring/axle ground rating
- Right or left front (as specified) driver controlled air bag overload

### **REAR AXLE**

- 23,000 # Eaton, Meritor or Spicer, minimum 18" ring gear
- Driver controlled locking differential
- Single speed axle (ratio to be determined by using agency)

### **REAR SPRINGS**

- 30,000 # total combined rating @ ground, includes rear main multi leaf, and 2,250 # auxiliary springs

### **DRIVELINE**

- Spicer series 1710 series

**TIRES: TYPE, WHEEL/TIRE SIZE**

- Seven (7) – heavy duty Accuride 24.5" x 8.25", powder coated steel, hub piloted, 0.472" disc wheels with guards front & rear
- Six (6) – 11r24.5 (h) tubeless radials
- Wheel wrench and handle

**ACCEPTABLE BRAND TIRES****FRONT**

- Continental HSC 3 or Michelin xzy-3 or equivalent with approval by the state

**REAR**

- Continental HDR2+ or Michelin xds-2 or equivalent with approval by the state

**FRAME**

- Heat treated alloy steel frame with minimum yield strength of 120,000 psi and minimum section modulus of 20.6
- 1 piece, full depth frame to extend a minimum of 12" beyond front of grille.
- Af-minimum 48"
- Excluding fuel tank intrusion, both outside frame rails to be free of obstructions for twenty-four (24) inches behind the cab to allow room for mounting a wing cabinet no crossmember in same twenty-four inch (24") area.
- Minimal obstructions for next thirty (30) inches for pipe braces

**INSTRUMENTS/CONTROLS**

- Speedometer, tachometer, ammeter/volt-meter, fuel gauge (s), oil pressure gauge, temperature gauge and air pressure gauge
- All necessary electrical switches
- Hour meter, actuated by engine operation
- dash mounted air restriction indicator

**FUEL SUPPLY**

- Stainless steel or aluminum tank with stainless steel straps having a minimum capacity of 70 gallons
- Step type fuel tank. Not to exceed 8" beyond rear of cab

**EXHAUST SYSTEM**

- Horizontal, vertical (or combination) muffler system shall be configured not to interfere with PTO's or hydraulic cables.
- Stack (including a 90 degree turn out) must not extend above top of cab. And not to exceed 4" beyond rear of cab

**PAINT**

- Clear coat Omaha orange (same as Dupont Dulux 93-082) or equivalent lead free
- Note: see independent paint testing requirements as part of this specification

**RADIO/SPEAKERS (FACTORY)**

- AM/FM with weather band

**SEATS-DRIVER/PASSENGER**

- Bucket, air suspension, high back, head rest, driver's arm rest (rh) (National Cushion-Aire or equal), HD cloth Mordura, Milliken (NGV) or equal.

**FLOOR COVER**

- Vinyl with factory rubber auxiliary mats

**LIGHTING, REQUIRED**

- Daytime running, pre-trip inspection light test

**MIRRORS, OUTSIDE RIGHT AND LEFT**

- Heated 7.5" x 14" extending to 102" with a heated 7.5" convex mirror
- Dual factory installed 7.5" fender mounted heated convex mirrors
- Passenger side "look down" convex mirror

**BUMPERS -FRONT**

- None required

**BACK UP ALARM**

- Electric

**HORNS**

- Air and electric – dual note, both mounted under cab

**TOW PACKAGE**

- Trailer tow package shall be provided and include trailer light package, hand operated control valve, and air lines to rear of frame

**SYSTEMS CALIBRATIONS**

- The contractor will present a complete list of default engine, electrical, fuel and transmission system calibrations for review and adjustment with the end user

**SERVICE AND PARTS MANUALS**

- For the life of the vehicle (s), the contractor shall provide web based access to all truck-specific service manuals, technical specifications and parts catalogs for a minimum of **eight (8)** NHDOT vehicle maintenance locations.

Application: this specification covers the state of New Hampshire's minimum requirement for a vocational cab & chassis, intended for the sole purpose of plowing, sanding and other highway maintenance operations. To facilitate the mounting of plow equipment, ample space must be available for left and right power take offs. Clear space beneath and to the rear of the cab for hydraulic cables and wing cabinet. All exposed connections shall be sealed and 100% watertight. The manufacturer will be solely responsible for meeting this requirement.

- **EACH VEHICLE SHALL COME WITH A VALID STATE OF NH INSPECTION STICKER AND TEMPORARY REGISTRATION**

**STANDARD SPECIFICATION –2024 DW TRUCK, CAB & CHASSIS –60,000 #**

GROSS VEHICLE WEIGHT RATING MINIMUM 60,000 POUNDS

**CAB**

- Conventional 3-point access cab, additional grab handle to be mounted on the exterior of driver and passenger side cab corner
- Butterfly hood or hatches to all service points
- Stationary grille
- Dual factory installed 7.5" fender mounted heated convex mirrors
- One piece windshield
- Driver and passenger door operating vent windows or factory installed vent shades
- Cab noise suppression on inside of firewall and engine compartment
- Additional front directional turn signal lights to be mounted on top of or in fenders
- Inner fender splash guards
- Cab suspension to be air bag type.
- Aux. Headlight harness to be located in the front of the hood at the left side of the frame and easily accessible by the technician for led plow lights & turn signals. An independent switch inside the cab shall be provided for operation of the plow lights
- Rubber fender extensions

- Outside air / temperature monitor
- Wiper forced to intermittent when service brake is applied
- Ignition key shall be unique and not keyed alike from the factory

**CAB HEIGHT** Minimum 59-1/2" (exterior frame to top of cab)

**CAB – TRUNION DIMENSION** Min 120" to Max 126"

**BBC DIMENSIONS** Min 105" to Max 117"

**TRANSMISSION**

- Allison automatic – 4500 RDS, six speed, pre-select for select one (1) gear down variable compression engine brake 3<sup>rd</sup> gear hold dynamic shift schedule
- Right side dash mounted touch pad control or steering wheel paddle shifter
- Auto neutral when parking brake is applied
- Integral oil level sensor
- TES 295 approved synthetic fluid or tes668
- Extended transmission warranty coverage- parts, labor and towing for seven (7) years, unlimited mileage from in-service date (determined by state)
- Auxiliary cooling

**PTO AND PUMP**

- Also included: drivers side installed Chelsea wet spline PTO model #280gcfjw-b5rf to include hose kit #329130-1x and a hydraulic pump that shall be a parker pump # model #324-9110-448 and be mounted to the PTO by the means of two (2) 1/2" x 1-1/2" stainless steel allen head cap screw
- A factory in dash illuminated switch shall be installed, labeled "PTO". The source of power shall be through the vehicle's body controller

**COOLING**

- Heavy duty with long life antifreeze and a coolant recovery tank
- Air conditioning to be factory installed

**BATTERY & ALTERNATOR**

- Three (3), 12-volt-batteries each having 180 amp hour rating with 2,775 CCA
- Delco 28 SI, Bosch lh160, or Leece-Neville 160 amp alternator with minimum 25 amp out @ 1,250 alternator rpm
- Battery box mounted for clean c.a. if available or location to be determined by state.

**BRAKES**

- Power - abs, all wheel, air brakes, cam
- Air brake provisions to rear of chassis
- Compressor capacity (13 cubic ft. Min.)
- Automatic slack adjusters front and rear
- Anchorlock parking brake (or equivalent), MGM brand, Bendix or Haldex sealed long stroke chambers with stainless steel pins
- ADIP air dryer located on outside of frame location determined by state
- Dust shields – all wheels

**ENGINE – DIESEL**

- International a26, 410 hp @ 2,100 rpm, 1,450 ft lb @ 900 rpm
- Cummins x12, 410 hp @ 1,800 rpm, 1,450 ft lb @ 1,000 rpm
- Mack mp7- 405m Maxidyne, 405 hp @ 1,500 rpm 1,480 ft lb @ 1,200 rpm
- Detroit diesel dd13, 12.8l, 410 hp @ 1,625 rpm, 1,550 ft lb @ 975 rpm
- Paccar mx, 13.0l, 405 hp @ 1900 rpm, 1450 ft lb @ 1100 rpm

- Variable compression engine brake
- Fuel/water separator located on outside of frame or under hood
- Fuel filter
- Engine block heater
- 2 position programmable step-up throttle (pre-set at 1,000 rpm & 1,200 rpm)
- Audible alarm
- Steel, cast aluminum or a composite sump oil pan
- Def tank min six (6) gallon

#### **EXTENDED ENGINE WARRANTY**

- A seven (7) year, or 150,000 mile 100% parts, labor and 5 year towing warranty shall cover computers, modules, electrical connections, connectors, wiring harnesses, injectors, injector lines, turbos, fuel filter assy, water pumps, starters, clutch fans, oil and fuel pressure pumps, oil and water seals, all engine mechanical parts and emission related components to include exhaust and after treatment. Maintenance components such as belts, hoses and filters are excluded. Warranties to begin on the in-service date of the chassis as defined by the state.

#### **EXTENDED BASE CHASSIS WARRANTY**

- A seven (7) year or 150,000 mile chassis warranty shall consist of but not limited to
- Climate control system covering the heat and ac system, electrical components, lines wiring, ambient air temperature sensor, and receiver dryer.
- Cooling system
- Suspension front and rear
- Steering system
- Starter & alternator
- Drivelines
- Chassis wiring and connectors
- Gauges and switches
- Charge air cooler
- Air system
- Braking system
- Interior components
- Factory installed accessories

#### **STEERING**

- Hydraulic power steering with dual steering boxes
- Steering wheel diameter minimum 18" with tilt adjustable column

#### **ELECTRICAL**

- All electronic controllers, except engine ECM and the transmission control module, to be located in the cab and not to interfere with space between seats
- Single harness in truck for vehicle speed and ground speed sensing
- A minimum of six optional in-dash switches with indicator lights shall be provided, key powered and terminating @ firewall arranged and labeled in the following configuration. Five switches shall be arranged and marked "PTO", "spreader light", "left wing light", "right wing light", "PTO override switch", one switch marked spare. Two indicator lights shall be provided for the "body up (red)", "hydraulic low oil and "hi-temperature shutdown (red)". Aux park brake alarm
- Headlights on w/wipers
- CB radio prep package with 2 ft. Spring mounted antenna (s)
- 12v accessory port. Pre-wired circuit for electric trailer brakes
- Seven wire harness to rear of frame for a four (4) light (all running lights with separate stop and turn signal) system with a Packard connector #12124685 & #12124686 installed and a supplied Phillips Sta-Dry plug assembly part # 48na33-036

## Chassis Manufacturer on Site Support

### SPREADER LIGHT

1. Depressed, if the switch is activated and the output is good the green indicator light in the switch will illuminate steady on.
2. If the switch is activated and the output is bad the green indicator light in the switch will flash. The output is tied to the exterior lamp check. When the exterior lamp check is requested, this output will be on.

### LOW OIL INDICATOR

1. To give the operator a warning the hydraulic oil is low.
2. The body company will provide a ground signal to the Remote Power Module (RPM). When this signal is received the cluster beep will sound and the red light in the dash will be on steady indicating low oil in the reservoir.
3. When the hydraulic oil is high in temperature over 200-degree Fahrenheit the same oil indicator light will flash quickly and shut down the PTO at a pre-determined time.

### PTO

1. When the switch is activated the letters PTO light up in the instrument cluster alerting the operator that the PTO is on. PTO activation requires the engine speed to be less than 900RPM No other engagement conditions are required.
2. The PTO will automatically dis-engage if any of the following are active
3. PTO switch is off
4. Low oil input signal active
5. Engine speed is greater than 2500 RPM
6. Ignition key is off
7. Hi-Temp is active, and the timer has expired. It has a low oil shutdown feature built into it that when the oil level indicator is activated it automatically shuts off the PTO. There is an override switch located in the dash. This will be a momentary override switch. The override switch will allow for PTO operation as long as the switch is held down. The override function will only work once. To allow the override to function a second time the key must be cycled.

### FAULT DETECTION MANAGEMENT

1. The fault detection management for the PTO switch is an indicator light built into the switch it will flash fast green when there is a fault with the PTO output. The virtual fusing is set for 20 amps.

### REAR STROBES

1. The requirement is that the rear strobe lights be OFF when the right or left turn signals are active. The strobe lights are controlled by the Whelen module. When the right or left turn signal is active the output to the strobes is canceled. The function works with key on or off.

### BODY UP

1. A ground signal will be returned to the RPM from a customer installed switch on the body determined by the State. When the ground signal is true the RED indicator light in the center panel will illuminate. If the signal is true and the vehicle speed reaches 5mph the cluster beeper will sound alerting the operator that the body is still up.

### BACK UP CAMERA

1. Key ignition powered.
2. When the vehicle is engaged into reverse the camera will automatically activate and turn on. When put into drive the camera will automatically turn off unless you have powered the monitor on manually.

### SUSPENSION

#### FRONT AXLE

- 20,000 # with wet type oil seals

#### FRONT SPRINGS

- 20,000 # combined rating @ ground, multi-leaf semi-elliptic

#### REAR AXLE

- 46,000 # dana dd463p, Meritor rt46-160p, Mack s462 axles (ratio to be determined by using agency) Hendrickson HMX-EX-460 suspension with 54" wheel spacing
- Manually controlled inter-axle power divider lockout shall be furnished with Eaton, Meritor, or Mack axles

- Warning light to be provided to indicate lockout engagement
- Rearward tandem, driver controlled differential lock

**TIRES: TYPE, WHEEL/TIRE SIZE**

- Eleven (11) – heavy duty Accuride 24.5” x 8.25”, powder coated steel, hub piloted, 0.472” disc wheels with guards F&R
- Ten (10) 11r24.5(h) tubeless radials
- Wheel wrench and handle

**ACCEPTABLE BRAND TIRES**

**FRONT**

- Continental HSC 3 or Michelin xzy-3 or equivalent with approval by the state

**REAR**

- Continental HDR2+ or Michelin xds-2 or equivalent with approval by the state

**FRAME**

- Heat treated alloy steel frame with minimum yield strength of 120,000 psi and minimum section modulus of 20.6.
- 1-piece full depth frame to extend a minimum of 12” beyond front of grille
- AF-minimum 48”
- Excluding fuel tank intrusion, both outside frame rails to be free of obstructions for twenty-four (24) inches behind the cab to allow room for mounting a wing cabinet no cross member in same twenty-four inch (24”) space
- Minimal obstructions for the next thirty (30) inches for pipe braces

**INSTRUMENTS/CONTROLS**

- Speedometer, tachometer, ammeter/volt-meter, fuel gauge (s), oil pressure gauge, temperature gauge, air pressure gauge with low pressure warning
- All necessary electrical switches
- Hour meter actuated by engine operation
- Dash mounted air restriction indicator

**FUEL SUPPLY**

- Stainless steel or aluminum tank with stainless steel straps having a minimum capacity of 80 gallon
- Step type fuel tank. Not to exceed 8” beyond rear of cab

**EXHAUST SYSTEM**

- Horizontal, vertical (or combination) muffler system shall be configured not to interfere with PTO’s or hydraulic cables
- stack (including a 90 degree turn out) must not extend above top of cab and not to exceed 4” beyond rear of cab

**PAINT**

- Clear coat Omaha orange (Dupont Dulux 93-082 or equivalent) lead free
- Note: see independent paint testing requirements as part of this specification

**RADIO/SPEAKERS (FACTORY)**

- AM/FM with weather band

**SEATS-DRIVER/PASSENGER**

- Bucket, air suspension, high back, head rest, driver’s arm rest (rh) (national cushion-aire or equal), HD cloth mordura, Milliken (NGV) or equal.

**FLOOR COVER**

- Vinyl with factory rubber auxiliary mats

**LIGHTING, REQUIRED**

- Daytime running, pre-trip inspection light test

**MIRRORS, OUTSIDE RIGHT AND LEFT**

- 7.5" x 14" extending to 102" with a heated 7.5" convex mirror
- Dual factory installed 7.5" fender mounted heated convex mirrors
- Passenger side "look down" convex mirror

**BUMPERS -FRONT**

- None required

**BACK UP ALARM**

- Electric

**HORN**

- Air and electric – dual note

**TOW PACKAGE**

- Trailer tow package shall be provided and include trailer light package, hand operated control valve, and air lines to rear of frame

**SYSTEMS CALIBRATIONS**

- Upon final award, the successful vendor will present a complete list of default engine, electrical, fuel and transmission system calibrations for review and adjustment with the end user

**SERVICE AND PARTS MANUALS**

- For the life of the vehicle (s), the awarded bidder shall provide web based access to all truck-specific service manuals, technical specifications and parts catalogs for a minimum of eight (8) nhdot vehicle maintenance locations.

Application: This specification covers the state of New Hampshire's minimum requirement for a vocational cab & chassis, intended for the sole purpose of plowing, sanding and other highway maintenance operations. To facilitate the mounting of plow equipment, ample space must be available for left and right power take offs. Clear space beneath and to the rear of the cab for hydraulic cables and wing cabinet. All exposed connections shall be sealed and 100% watertight. The manufacturer will be solely responsible for meeting this requirement.

- **EACH VEHICLE SHALL COME WITH A VALID STATE OF NH INSPECTION STICKER AND TEMPORARY REGISTRATION**

**STANDARD SPECIFICATION –2024 SW TRUCK, CAB & CHASSIS –60,000 #**

GROSS VEHICLE WEIGHT RATING MINIMUM 60,000 POUNDS

**CAB**

- Conventional 3-point access cab, additional grab handle to be mounted on the exterior of driver and passenger side cab corner
- Butterfly hood or hatches to all service points
- Stationary grille
- Dual factory installed 7.5" fender mounted heated convex mirrors
- One piece windshield
- Driver and passenger door operating vent windows or factory installed vent shades
- Cab noise suppression on inside of firewall and engine compartment
- Additional front directional turn signal lights to be mounted on top of or in fenders
- Inner fender splash guards

- Cab suspension to be air bag type.
- Aux. Headlight harness to be located in the front of the hood at the left side of the frame and easily accessible by the technician for led plow lights & turn signals. An independent switch inside the cab shall be provided for operation of the plow lights
- Rubber fender extensions
- Outside air / temperature monitor
- Wiper forced to intermittent when service brake is applied
- Ignition key shall be unique and not keyed alike from the factory

**CAB HEIGHT** MINIMUM 59-1/2" (exterior frame to top of cab)

**CAB – TRUNION DIMENSION** MIN 120" TO MAX 126"

**BBC DIMENSIONS** MIN 105" TO MAX 117"

**TRANSMISSION**

- Allison automatic – 4500 RDS, six speed, pre-select for select one (1) gear down variable compression engine brake 3<sup>rd</sup> gear hold dynamic shift schedule
- Right side dash mounted touch pad control or steering wheel paddle shifter
- Auto neutral when parking brake is applied
- Integral oil level sensor
- TES 295 approved synthetic fluid or tes668
- Extended transmission warranty coverage- parts, labor and towing for seven (7) years, unlimited mileage from in-service date (determined by state)
- Auxiliary cooling

**PTO AND PUMP**

- Also included: drivers side installed Chelsea wet spline PTO model #280gcfjw-b5rf to include hose kit #329130-1x and a hydraulic pump that shall be a parker pump # model #324-9110-448 and be mounted to the PTO by the means of two (2) 1/2" x 1-1/2" stainless steel allen head cap screw
- A factory in dash illuminated switch shall be installed, labeled "PTO". The source of power shall be through the vehicle's body controller

**COOLING**

- Heavy duty with long life antifreeze and a coolant recovery tank
- Air conditioning to be factory installed

**BATTERY & ALTERNATOR**

- Three (3), 12-volt-batteries each having 180 amp hour rating with 2,775 CCA
- Delco 28 SI, Bosch 1h160, or Leece-Neville 160 amp alternator with minimum 25 amp out @ 1,250 alternator rpm
- Battery box mounted for clean c.a. if available or location to be determined by state.

**BRAKES**

- Power - abs, all wheel, air brakes, cam
- Air brake provisions to rear of chassis
- Compressor capacity (13 cubic ft. Min.)
- Automatic slack adjusters front and rear
- Anchorlock parking brake (or equivalent), MGM brand, Bendix or Haldex sealed long stroke chambers with stainless steel pins
- ADIP air dryer located on outside of frame location determined by state
- Dust shields – all wheels

## ENGINE – DIESEL

- International a26, 410 hp @ 2,100 rpm, 1,450 ft lb @ 900 rpm
- Cummins x12, 410 hp @ 1,800 rpm, 1,450 ft lb @ 1,000 rpm
- Mack mp7- 405m Maxidyne, 405 hp @ 1,500 rpm 1,480 ft lb @ 1,200 rpm
- Detroit diesel dd13, 12.8l, 410 hp @ 1,625 rpm, 1,550 ft lb @ 975 rpm
- Paccar mx, 13.0l, 405 hp @ 1900 rpm, 1450 ft lb @ 1100 rpm
- Variable compression engine brake
- Fuel/water separator located on outside of frame or under hood
- Fuel filter
- Engine block heater
- 2 position programmable step-up throttle (pre-set at 1,000 rpm & 1,200 rpm)
- Audible alarm
- Steel, cast aluminum or a composite sump oil pan
- Def tank min six (6) gallon

## EXTENDED ENGINE WARRANTY

- A seven (7) year, or 150,000 mile 100% parts, labor and 5 year towing warranty shall cover computers, modules, electrical connections, connectors, wiring harnesses, injectors, injector lines, turbos, fuel filter assy, water pumps, starters, clutch fans, oil and fuel pressure pumps, oil and water seals, all engine mechanical parts and emission related components to include exhaust and after treatment. Maintenance components such as belts, hoses and filters are excluded. Warranties to begin on the in-service date of the chassis as defined by the state.

## EXTENDED BASE CHASSIS WARRANTY

- A seven (7) year or 150,000 mile chassis warranty shall consist of but not limited to
- Climate control system covering the heat and ac system, electrical components, lines wiring, ambient air temperature sensor, and receiver dryer.
- Cooling system
- Suspension front and rear
- Steering system
- Starter & alternator
- Drivelines
- Chassis wiring and connectors
- Gauges and switches
- Charge air cooler
- Air system
- Braking system
- Interior components
- Factory installed accessories

## STEERING

- Hydraulic power steering with dual steering boxes
- Steering wheel diameter minimum 18" with tilt adjustable column

## ELECTRICAL

- All electronic controllers, except engine ECM and the transmission control module, to be located in the cab and not to interfere with space between seats
- Single harness in truck for vehicle speed and ground speed sensing
- A minimum of five optional in-dash switches with indicator lights shall be provided, key powered and terminating @ firewall arranged and labeled in the following configuration. Four switches shall be arranged and marked "PTO", "spreader light", "right wing light", "PTO override switch", one switch marked spare. Two indicator lights shall be provided for the "body up (red)", "hydraulic low oil and "hi-temperature shutdown (red)".
- aux park brake alarm
- Headlights on w/wipers

- CB radio prep package with 2 ft. Spring mounted antenna (s)
- 12v accessory port. Pre-wired circuit for electric trailer brakes
- Seven wire harness to rear of frame for a four (4) light (all running lights with separate stop and turn signal) system with a Packard connector #12124685 & #12124686 installed and a supplied Phillips Sta-dry plug assembly part # 48na33-036

### Chassis Manufacturer on Site Support

#### SPREADER LIGHT

- Depressed, if the switch is activated and the output is good the green indicator light in the switch will illuminate steady on.
- If the switch is activated and the output is bad the green indicator light in the switch will flash. The output is tied to the exterior lamp check. When the exterior lamp check is requested, this output will be on.

#### LOW OIL INDICATOR

- To give the operator a warning the hydraulic oil is low.
- The body company will provide a ground signal to the Remote Power Module (RPM). When this signal is received the cluster beep will sound and the red light in the dash will be on steady indicating low oil in the reservoir.
- When the hydraulic oil is high in temperature over 200-degree Fahrenheit the same oil indicator light will flash quickly and shut down the PTO at a pre-determined time.

#### PTO

- When the switch is activated the letters PTO light up in the instrument cluster alerting the operator that the PTO is on. PTO activation requires the engine speed to be less than 900RPM No other engagement conditions are required.
- The PTO will automatically dis-engage if any of the following are active
- PTO switch is off
- Low oil input signal active
- Engine speed is greater than 2500 RPM
- Ignition key is off
- Hi-Temp is active, and the timer has expired. It has a low oil shutdown feature built into it that when the oil level indicator is activated it automatically shuts off the PTO. There is an override switch located in the dash. This will be a momentary override switch. The override switch will allow for PTO operation as long as the switch is held down. The override function will only work once. To allow the override to function a second time the key must be cycled.

#### FAULT DETECTION MANAGEMENT

- The fault detection management for the PTO switch is an indicator light built into the switch it will flash fast green when there is a fault with the PTO output. The virtual fusing is set for 20 amps.

#### REAR STROBES

- The requirement is that the rear strobe lights be OFF when the right or left turn signals are active. The strobe lights are controlled by the Whelen module. When the right or left turn signal is active the output to the strobes is canceled. The function works with key on or off.

#### BODY UP

- A ground signal will be returned to the RPM from a customer installed switch on the body determined by the State. When the ground signal is true the RED indicator light in the center panel will illuminate. If the signal is true and the vehicle speed reaches 5mph the cluster beeper will sound alerting the operator that the body is still up.

#### BACK UP CAMERA

- Key ignition powered.
- When the vehicle is engaged into reverse the camera will automatically activate and turn on. When put into drive the camera will automatically turn off unless you have powered the monitor on manually.

#### SUSPENSION

#### FRONT AXLE

- 20,000 # WITH WET TYPE OIL SEALS

#### FRONT SPRINGS

- 20,000 # combined rating @ ground, multi-leaf semi-elliptic

#### REAR AXLE

- 46,000 # dana dd463p, Meritor rt46-160p, Mack s462 axles (ratio to be determined by using agency) Hendrickson HMX-EX-460 suspension with 54" wheel spacing
- Manually controlled inter-axle power divider lockout shall be furnished with Eaton, Meritor, or Mack axles
- Warning light to be provided to indicate lockout engagement
- Rearward tandem, driver controlled differential lock

#### TIRES: TYPE, WHEEL/TIRE SIZE

- Eleven (11) – heavy duty Accuride 24.5" x 8.25", powder coated steel, hub piloted, 0.472" disc wheels with guards F&R
- Ten (10) 11r24.5(h) tubeless radials
- Wheel wrench and handle

#### ACCEPTABLE BRAND TIRES

##### FRONT

- Continental HSC 3 or Michelin XZY-3 or equivalent with approval by the state

##### REAR

- Continental HDR2+ or Michelin XDS-2 or equivalent with approval by the state

#### FRAME

- Heat treated alloy steel frame with minimum yield strength of 120,000 psi and minimum section modulus of 20.6.
- 1 piece full depth frame to extend a minimum of 12" beyond front of grille
- AF-minimum 48"
- Excluding fuel tank intrusion, both outside frame rails to be free of obstructions for twenty-four (24) inches behind the cab to allow room for mounting a wing cabinet no cross member in same twenty-four inch (24") space
- Minimal obstructions for the next thirty (30) inches for pipe braces

#### INSTRUMENTS/CONTROLS

- Speedometer, tachometer, ammeter/volt-meter, fuel gauge (s), oil pressure gauge, temperature gauge, air pressure gauge with low pressure warning
- All necessary electrical switches
- Hour meter actuated by engine operation
- Dash mounted air restriction indicator

#### FUEL SUPPLY

- Stainless steel or aluminum tank with stainless steel straps having a minimum capacity of 80 gallon
- Step type fuel tank. Not to exceed 8" beyond rear of cab

#### EXHAUST SYSTEM

- Horizontal, vertical (or combination) muffler system shall be configured not to interfere with pto's or hydraulic cables
- stack (including a 90 degree turn out) must not extend above top of cab and not to exceed 4" beyond rear of cab

#### PAINT

- Clear coat Omaha orange (Dupont Dulux 93-082 or equivalent) lead free
- Note: see independent paint testing requirements as part of this specification

#### RADIO/SPEAKERS (FACTORY)

- AM/FM with weather band

#### **SEATS-DRIVER/PASSENGER**

- Bucket, air suspension, high back, head rest, driver's arm rest (rh) (national cushion-air or equal), HD cloth mordura, Milliken (NGV) or equal.

#### **FLOOR COVER**

- Vinyl with factory rubber auxiliary mats

#### **LIGHTING, REQUIRED**

- Daytime running, pre-trip inspection light test

#### **MIRRORS, OUTSIDE RIGHT AND LEFT**

- 7.5" x 14" extending to 102" with a heated 7.5" convex mirror
- Dual factory installed 7.5" fender mounted heated convex mirrors
- Passenger side "look down" convex mirror

#### **BUMPERS -FRONT**

- None required

#### **BACK UP ALARM**

- Electric

#### **HORN**

- Air and electric – dual note

#### **TOW PACKAGE**

- Trailer tow package shall be provided and include trailer light package, hand operated control valve, and air lines to rear of frame

#### **SYSTEMS CALIBRATIONS**

- The contractor will present a complete list of default engine, electrical, fuel and transmission system calibrations for review and adjustment with the end user

#### **SERVICE AND PARTS MANUALS**

- For the life of the vehicle (s), the contractor shall provide web based access to all truck-specific service manuals, technical specifications and parts catalogs for a minimum of eight (8) NHDOT vehicle maintenance locations.

Application: this specification covers the state of New Hampshire's minimum requirement for a vocational cab & chassis, intended for the sole purpose of plowing, sanding and other highway maintenance operations. To facilitate the mounting of plow equipment, ample space must be available for left and right power take offs. Clear space beneath and to the rear of the cab for hydraulic cables and wing cabinet. All exposed connections shall be sealed and 100% watertight. The manufacturer will be solely responsible for meeting this requirement.

- **EACH VEHICLE SHALL COME WITH A VALID STATE OF NH INSPECTION STICKER AND TEMPORARY REGISTRATION**

#### **5. USAGE REPORTING:**

The Contractor shall submit a quarterly and annual usage report for analysis for each state agency or eligible participant. Reports are due no later than 30 days after the end of each calendar quarter to the Bureau of Purchase and Property, Andrea Olsson and sent electronic to [Andrea.I.Olsson@DAS.NH.Gov](mailto:Andrea.I.Olsson@DAS.NH.Gov). At a minimum, the Report shall include:

- Contract Number
- Utilizing Agency and Eligible Participant

- Services/Products Purchased (showing the manufacturer, item, part number, and the final cost.)
- Recycling documentation with respect to content used in the manufacture, development and distribution process of goods and services sold. This report shall include but not be limited to:
  - Percentage of recycled materials contained within finished products
  - Percentage of waste recycled throughout the manufacturing process
  - Types and volume of packaging used for transport
  - Any associated material avoided and/or recycled as applicable under contract
  - A standardized reporting form will be provided after contract award
- Total Cost of all Services/Products Purchased. Ability to sort by agency/eligible participant.
- Preferred in Excel format

**6. OBLIGATIONS AND LIABILITY OF THE CONTRACTOR:**

The Contractor shall provide all products and/or services strictly pursuant to, and in conformity with, the specifications described in State RFB #2790-24, as described herein, and under the terms of this Contract.

It is the responsibility of the Contractor to maintain this contract and New Hampshire Vendor Registration with up to date contact information.

Contract specific contact information (Sales contact, Contractor contract manager, etc.) shall be sent to the State's Contracting Office listed in Box 1.9 of Form P-37.

Additionally, all updates i.e., telephone numbers, contact names, email addresses, W9, tax identification numbers are required to be current through a formal electronic submission to the Bureau of Purchase and Property at: [https://das.nh.gov/purchasing/vendorregistration/\(S\(q0fzcv55qhaeqs45jpyq5i45\)\)/welcome.aspx](https://das.nh.gov/purchasing/vendorregistration/(S(q0fzcv55qhaeqs45jpyq5i45))/welcome.aspx).

The Contractor shall agree to hold the State of NH harmless from liability arising out of injuries or damage caused while performing this work. The Contractor shall agree that any damage to building(s), materials, equipment or other property during the performance of the service shall be repaired at its own expense, to the State's satisfaction.

**7. DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION LOWER TIER COVERED TRANSACTIONS:**

The Contractor certifies, by signature of this contract; that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal Department or Agency.

**8. CONFIDENTIALITY & CRIMINAL RECORD:**

If requested by the using agency, the Contractor and its employees, and Sub-Contractors (if any), shall be required to sign and submit a Confidential Nature of Department Records Form and a Criminal Authorization Records Form. These forms shall be submitted to the individual using agency prior to the start of any work.

**EXHIBIT C - METHOD OF PAYMENT**

**9. CONTRACT PRICE:**

The Contractor hereby agrees to provide model year 2024 truck cab and chassis in complete compliance with the terms and conditions specified in Exhibit B for an amount up to and not to exceed a price of \$3,468,500.00; this figure shall not be considered a guaranteed or minimum figure; however, it shall be considered a maximum figure from the effective date through the expiration date as indicated in Form P-37 Block 1.7.

**10. PRICING STRUCTURE:**

<b>MODEL YEAR 2024 SINGLE WING (SW) TRUCK CAB AND CHASSIS AS PER STATE OF NEW HAMPSHIRE SPECIFICATION #2790-24 DOT DATED APRIL 28, 2023</b>			
Description	Engine Type	Manufacturer/Model	Price
2024 or Newer 60,000 # GVWR Single Wing Truck Cab and Chassis	International A26	International HV 513	\$162,000.00
<b>UPGRADES/OPTIONS</b>			
Description			Price
Cab to Axle Dimension 138"			No Charge
Cab to Axle Dimension 150"			No Charge
Factory Installed Back Up Camera			\$800.00
Stainless Steel Oil Pan			\$2,500.00
Heated Windshield			\$600.00
Over the Air Programming Software Link			No Charge
5 LB ABC Fire Extinguisher Delivered with Each Truck, Shipped Loose			\$120.00
Stainless Steel Transmission Lines			\$1,000.00
<b>ENGINE UPGRADES/OPTIONS</b>			
Description			Price
International A26, 450 HP @ 1,700 RPM, 1, 700 Ft Lb. @ 1,000 RPM			\$1,000.00

Vehicle to be delivered within calendar year 2024 (Q4)

**MODEL YEAR 2024 DOUBLE WING (DW) TRUCK CAB AND CHASSIS AS PER STATE OF NEW HAMPSHIRE SPECIFICATION #2790-24 DOT DATED APRIL 28, 2023**

Description	Engine Type	Manufacturer/Model	Price
2024 or Newer 60,000 # GVWR Double Wing Truck Cab and Chassis	International A26	International HV 513	\$162,000.00
<b>UPGRADES/OPTIONS</b>			
Description			Price
Cab to Axle Dimension 138"			No Charge
Cab to Axle Dimension 150"			No Charge
Factory Installed Back Up Camera			\$800.00
Stainless Steel Oil Pan			\$2,500.00
Heated Windshield			\$600.00
Over the Air Programming Software Link			No Charge
5 LB ABC Fire Extinguisher Delivered with Each Truck, Shipped Loose			\$120.00
Stainless Steel Transmission Lines			\$1,000.00
<b>ENGINE UPGRADES/OPTIONS</b>			
Description			Price
International A26, 450 HP @ 1,700 RPM, 1, 700 Ft Lb. @ 1,000 RPM			\$1,000.00

Vehicle to be delivered within calendar year 2024 (Q4)

**MODEL YEAR 2024 SINGLE WING (SW) TRUCK CAB AND CHASSIS AS PER STATE OF NEW HAMPSHIRE SPECIFICATION #2790-24 DOT DATED APRIL 28, 2023**

Description	Engine Type	Manufacturer/Model	Price
2024 or Newer 36,000 # GVWR Single Wing Truck Cab and Chassis	Cummins L9	International HV 507	\$126,000.00
<b>UPGRADES/OPTIONS</b>			
Description			Price
Cab to Axle Dimension 96"			No Charge
Cab to Axle Dimension 108"			No Charge
Cab to Axle Dimension 120"			\$500.00
Factory Installed Back Up Camera			\$800.00
Stainless Steel Oil Pan			\$2,500.00
Heated Windshield			\$600.00
Over the Air Programming Software Link			No Charge
5 LB ABC Fire Extinguisher Delivered with Each Truck, Shipped Loose			\$120.00
Stainless Steel Transmission Lines			\$1,000.00
<b>ENGINE UPGRADES/OPTIONS</b>			
Description			Price
Cummins 330 HP / 1000 Torque Lb.-Ft @ 1,400 RPM			No Charge
<b>SUBTRACT FOR OPTIONS</b>			
Remove Left or Right Front Driver Controlled Overload Air Bag			(\$400.00)

Vehicle to be delivered within calendar year 2024 (Q4)

MODEL YEAR 2024 DOUBLE WING (DW) TRUCK CAB AND CHASSIS AS PER STATE OF NEW HAMPSHIRE SPECIFICATION #2790-24 DOT DATED APRIL 28, 2023			
Description	Engine Type	Manufacturer/Model	Price
2024 or Newer 36,000 # GVWR Double Wing Truck Cab and Chassis	Cummins L9	International HV 507	\$125,600.00
<b>UPGRADES/OPTIONS</b>			
Description			Price
Cab to Axle Dimension 96"			No Charge
Cab to Axle Dimension 108"			No Charge
Cab to Axle Dimension 120"			\$500.00
Factory Installed Back Up Camera			\$800.00
Stainless Steel Oil Pan			\$2,500.00
Heated Windshield			\$600.00
Over the Air Programming Software Link			No Charge
5 LB ABC Fire Extinguisher Delivered with Each Truck, Shipped Loose			\$120.00
Stainless Steel Transmission Lines			\$1,000.00
<b>ENGINE UPGRADES/OPTIONS</b>			
Description			Price
Cummins 330 HP / 1000 Torque Lb.-Ft @ 1,400 RPM			No Charge

Vehicle to be delivered within calendar year 2024 (Q4)

**11. INVOICE:**

Itemized invoices shall be submitted to the individual agency after the completion of the job/services and shall include a brief description of the work done along with the location of work.

Contractor shall be paid within 30 days after receipt of properly documented invoice and acceptance of the work to the State's satisfaction.

**12. PAYMENT:**

Payments may be made via ACH. Use the following link to enroll with the State Treasury for ACH payments: <https://www.nh.gov/treasury>.

**EXHIBIT D - RFB 2790-24**

RFB #2790-24 is incorporated here within.

**EXHIBIT E - CONTRACTOR'S BID**

Contractor's bid is incorporated here within.

# 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 AT NEW HAMPSHIRE, LLC is a Delaware Limited Liability Company registered to transact business in New Hampshire on October 29, 2020. 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: 854824

Certificate Number: 0006547163



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed  
the Seal of the State of New Hampshire,  
this 19th day of January A.D. 2024.

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

David M. Scanlan  
Secretary of State

**WRITTEN CONSENT  
OF THE MANAGER OF  
AT NEW HAMPSHIRE, LLC**

**Dated as of February 5, 2024**

The undersigned, being the manager (the "Manager") of AT NEW HAMPSHIRE, LLC, a Delaware limited liability company (the "Company"), hereby takes the following actions and, pursuant to the provisions of the Limited Liability Company Act of the State of Delaware and the operating agreement of the Company (the "Operating Agreement"), adopts the following resolutions by written consent:

**WHEREAS**, pursuant to the Manager's authority as set forth in the Operating Agreement, the Manager is desirous of ratifying and confirming the duly appointed and designated officers of the Company as of the date hereof.

**NOW THEREFORE, BE IT HEREBY**

**RESOLVED**, that effective as of the date hereof, each of the following individuals set forth below shall be, and he hereby is, appointed and designated (or reappointed or redesignated, as the case may be) to hold the office(s) of the Company set forth opposite his name below, to serve until the earlier of his resignation or removal by the Manager:

<b>Name</b>	<b>Office</b>
Michael Sirignano	President
Michael Schrempp	Chief Operating Officer and Secretary
Stephen James	Chief Financial Officer and Treasurer

**RESOLVED**, that effective as of the date hereof, all other individuals not expressly set forth above are hereby removed from any and all offices of the Company such that the above individuals shall constitute all of the duly appointed and designated officers of the Company holding those offices set forth opposite his name above, and in furtherance of the foregoing, the prior removal or resignation of all other individuals not expressly set forth above from any and all offices of the Company is hereby ratified and confirmed (provided for the avoidance of doubt that Michael Sirignano shall continue serving as the Manager of the Company as set forth in the Operating Agreement); and be it further

**RESOLVED**, that the Manager be, and he hereby is, authorized, empowered and directed to take any and all such further actions, perform all such other acts and things, execute, file, deliver and/or record all such certificates, instruments, agreements, amendments or other documents, in the name and on behalf of the Company, make and receive all such payments, and to pay all such expenses, as in his judgment shall be necessary, proper or advisable in order to carry out fully the intent and accomplish the purposes of the foregoing resolutions, the authority therefor to be conclusively evidenced by the taking of such action, performance of such acts and things,

execution, filing, delivery and/or recording of such documents and/or making or receiving of such payments and/or paying all such expenses; and be it further

**RESOLVED**, that any and all actions heretofore or hereafter taken by the Manager, within the terms of any of the foregoing resolutions are hereby ratified, confirmed and approved in all respects as the act and deed of the Company.

This Written Consent may be executed by facsimile or other electronic means.

*[Remainder of page intentionally left blank; signature page follows]*

**IN WITNESS WHEREOF**, the undersigned has executed this Written Consent effective as of the date first above written.

  
**MICHAEL SIRIGNANO, MANAGER**



# CERTIFICATE OF LIABILITY INSURANCE

5/1/2024

DATE (MM/DD/YYYY)

1/22/2024

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 Lockton Companies 3280 Peachtree Road NE, Suite #1000 Atlanta GA 30305 (404) 460-3600	CONTACT NAME:	
	PHONE (AC, No, Ext):	FAX (AC, No):
	E-MAIL ADDRESS:	
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: MEMIC Indemnity Company		11030
INSURER B: Travelers Property Casualty Company of America		25674
INSURER C: The Travelers Indemnity Company		25658
INSURER D: The Charter Oak Fire Insurance Company		25615
INSURER E:		
INSURER F:		

INSURED  
1476689 AT New Hampshire, LLC  
1400 S. Willow Street  
Manchester NH 03103

COVERAGES CERTIFICATE NUMBER: 20227560 REVISION NUMBER: XXXXXXXX

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	
C	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY	N	N	AD-0R792041-23-14 (AOS)	5/1/2023	5/1/2024	EACH OCCURRENCE \$ 1,000,000
D	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR			AD-8P737689-23-14 (MA)	5/1/2023	5/1/2024	DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
	<input checked="" type="checkbox"/> Garage Liability						MED EXP (Any one person) \$ 5,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY \$ 1,000,000
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						GENERAL AGGREGATE \$ 3,000,000
	OTHER:						PRODUCTS - COMP/OP AGG \$ Included
							\$
C	AUTOMOBILE LIABILITY	N	N	810-3W575942-23-14	5/1/2023	5/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$ XXXXXXXX
	<input type="checkbox"/> OWNED AUTOS ONLY						BODILY INJURY (Per accident) \$ XXXXXXXX
	<input type="checkbox"/> HIRED AUTOS ONLY						PROPERTY DAMAGE (Per accident) \$ XXXXXXXX
	<input type="checkbox"/> SCHEDULED AUTOS						\$ XXXXXXXX
	<input type="checkbox"/> NON-OWNED AUTOS ONLY						
B	<input checked="" type="checkbox"/> UMBRELLA LIAB	N	N	CUP-0R006255-23-14	5/1/2023	5/1/2024	EACH OCCURRENCE \$ 10,000,000
	<input type="checkbox"/> EXCESS LIAB						AGGREGATE \$ 10,000,000
	<input type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CLAIMS-MADE						\$ XXXXXXXX
	DED RETENTION \$						
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	N	N/A	3102807799	5/1/2023	5/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N					E.L. EACH ACCIDENT \$ 500,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$ 500,000
C	Garagekeepers Liability	N	N	AD-0R792041-23-CAG	5/1/2023	5/1/2024	E.L. DISEASE - POLICY LIMIT \$ 500,000
							\$1,500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
30 Day Notice of Cancellation/Non-renewal, except 10 days for nonpayment of premium, to the certificate holder when required by written agreement.

<b>CERTIFICATE HOLDER</b>  20227560 State of New Hampshire Administrative Services Bureau of Purchase and Property 25 Capitol Street, Room 102 Concord NH 03301	<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  