

### CONTRACT RELEASE: T-647(5)

**DATE:** FEBRUARY 12, 2024

**PRODUCT/SERVICE:** TRUCKS: SINGLE AND TANDEM AXLE CAB AND CHASSIS

**CONTRACT PERIOD:** JANUARY 1, 2024 TO DECEMBER 31, 2024

**EXTENSION OPTIONS:** UP TO 48 MONTHS

**ACQUISITION MANAGEMENT SPECIALIST (AMS):** MATT FIGGINS

**PHONE:** 651.201.2444    **E-MAIL:** [matthew.figgins@state.mn.us](mailto:matthew.figgins@state.mn.us)    **WEB SITE:** <https://mn.gov/admin/osp/>

#### NOTIFICATION OF MULTIPLE AWARDS

This release contains multiple awards for similar or like items. State Agencies and CPV members should review and compare all multiple award Contractors in order to ensure the best value for their potential purchase. Factors such as, but not limited to, cost, equipment warranty terms, vendor location, delivery lead times, available substitutes, selected options and current fleet and equipment or parts inventory levels all may contribute to the total cost/value of an individual purchase. Multiple Vendors may be able to satisfy the requirements of the purchaser and therefore it is important for the purchaser to review ALL Contracts and Contract prices before executing an order.

<u>CONTRACTOR</u>	<u>CONTRACT NO.</u>	<u>MFRS. OFFERED</u>	<u>TERMS</u>	<u>DELIVERY</u>
<b>BOYER TRUCKS SAINT MICHAEL</b> 4631 Odessa Ave NE St. Michael, MN, 55376	<b>242593</b>	<b>Western Star/ Freightliner</b>	<b>NET 30</b>	<b>Given at time of order</b>

**VENDOR NO:** 0000204689-003

Bill Fischer  
Fleet Sales  
**OFFICE:** 612.676.3800 | **FAX:** 612.676.3805 | **EMAIL:** [bfischer@boyertrucks.com](mailto:bfischer@boyertrucks.com)

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<b>BOYER TRUCKS SUPERIOR</b> 1202 Susquehanna Ave. Superior, WI 54880	<b>242594</b>	<b>Western Star/Freightliner</b>	<b>NET 30</b>	<b>Given at time of order</b>
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**VENDOR NO:** 0000204689-007

Bill Fischer  
Fleet Sales  
**OFFICE:** 612.676.3800 | **FAX:** 612.676.3805 | **EMAIL:** [bfischer@boyertrucks.com](mailto:bfischer@boyertrucks.com)

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<u>CONTRACTOR</u>	<u>CONTRACT NO.</u>	<u>MFRS. OFFERED</u>	<u>TERMS</u>	<u>DELIVERY</u>
<b>TRUCK CENTER COMPANIES LLC</b> 2200 4 <sup>th</sup> Ave. North Mankato, MN 56001	<b>242587</b>	<b>Western Star, Freightliner, Autocar</b>	<b>NET 30</b>	<b>Given at time of order</b>

**VENDOR NO:** 0001064183-001

Jeramiah Javens  
Sales Manager

**OFFICE:** 507.828.0222 | **FAX:** 507.929.0664 | **EMAIL:** [jjavens@tcctrucks.com](mailto:jjavens@tcctrucks.com)

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<b>I STATE TRUCK CENTER, INC.</b> 11152 Courthouse Blvd. Inver Grove Heights, MN 55077	<b>242591</b>	<b>Western Star/Freightliner</b>	<b>NET 30</b>	<b>Given at time of order</b>
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**VENDOR NO:** 0000258285-001

Paul Zeidler **OFFICE:** 651.455.9775 | **FAX:** 651.457.3209 | **EMAIL:** [paul.zeidler@istatetruck.com](mailto:paul.zeidler@istatetruck.com)

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<b>NORTH CENTRAL INTERNATIONAL OF ST. CLOUD, LLC</b> 375 33 <sup>rd</sup> Ave. South St. Cloud, MN 56301	<b>242589</b>	<b>International</b>	<b>NET 30</b>	<b>Given at time of order</b>
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**VENDOR NO:** 000 0001051021 -002

Brian Simon  
GM

**OFFICE:** 320.266.2788 | **FAX:** 320.266.2788 | **EMAIL:** [Brian.Simon@northcentralintl.com](mailto:Brian.Simon@northcentralintl.com)

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<b>NUSS TRUCK &amp; EQUIPMENT, INC.</b> 2195 West County Road C2 Roseville, MN 55113	<b>242595</b>	<b>Mack &amp; Volvo</b>	<b>NET 30</b>	<b>Given at time of order</b>
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**VENDOR NO:** 0000201150-003

Dan Chipman  
Sales Engineer

**OFFICE:** 651.633.4810 | **FAX:** 651.635.0928 | **EMAIL:** [dchipman@nussgrp.com](mailto:dchipman@nussgrp.com)

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<b>DAVE SYVERSON, INC.</b> 7 County Road 16 SE Rochester, MN 55904	<b>242592</b>	<b>Freightliner</b>	<b>NET 30</b>	<b>Given at time of order</b>
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**VENDOR NO:** 0000205458-001

Andrew Peterson  
Sales

**OFFICE:** 507.990.6763 | **FAX:** 507.289.1534 | **EMAIL:** [andrewp@davesyversson.com](mailto:andrewp@davesyversson.com)

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<u>CONTRACTOR</u>	<u>CONTRACT NO.</u>	<u>MFRS. OFFERED</u>	<u>TERMS</u>	<u>DELIVERY</u>
<b>RDO TRUCK EQUIPMENT</b> 3401 38 <sup>th</sup> Street South Fargo, ND 58104	<b>242588</b>	<b>Mack</b>	<b>NET 30</b>	<b>Given at time of order</b>

**VENDOR NO:** 0000197753-001

John Stearns  
Sales  
**OFFICE:** 701-282-5400 Ext. 1104 | **EMAIL:** [jbs@rdotc.com](mailto:jbs@rdotc.com)

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<u>CONTRACTOR</u>	<u>CONTRACT NO.</u>	<u>MFRS. OFFERED</u>	<u>TERMS</u>	<u>DELIVERY</u>
<b>HARDLINE EQUIPMENT</b> 7550 Dahlia Street Commerce City, CO 80022	<b>242590</b>	<b>Dennis Eagle</b>	<b>NET 30</b>	<b>Given at time of order</b>

**VENDOR NO:** 0000986664-001

Russ Loomis  
Sales  
**OFFICE:** 303.288.8989 | **FAX:** 507.289.1534 | **EMAIL:** [russ@hardlineequipment.com](mailto:russ@hardlineequipment.com)

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**CONTRACT USERS.** This Contract is available to the following entities as indicated by the checked boxes below

- State agencies
- Cooperative Purchasing Venture (CPV) members

**STATE AGENCY CONTRACT USE.** This Contract must be used by State agencies unless a specific exception is granted in writing by the AMS listed above

**STATE AGENCY ORDERING INSTRUCTIONS.** Orders are to be placed directly with the Contractor. State agencies should use a Contract release order (CRO) or a blanket purchase order (BPC). The person ordering should include his or her name and phone number. Orders may be submitted via fax.

**CONTRACT FEEDBACK.** If these commodities or service can be better structured to help you with your business needs, let us know. We solicit your comments and suggestions to improve all of our contracts so that they may better serve your business needs. If you have a need for which no contract currently exists, or you would like to be able to use an existing state contract that is not available to your entity, whether a state agency or CPV, please contact us. If you have specific comments or suggestions about an individual contract you can submit those via the [Contract Feedback Form](#).

**SERVICE CERTIFICATION FORM REQUIREMENTS.** Pursuant to Minn. Stat. § 16C.09, agencies must complete a "Service Contract Certification Form" prior to issuing an order for services offered from this Contract.

## HOW TO USE THIS MASTER CONTRACT

### **Step 1: Request a Quote**

Request a quote from one of the Contractors listed on this Contract Release. **Note that you should not request a quote from a Contractor whose contract is not fully executed or on a contract that is expired.**

**At a minimum the quote must include:**

1. Contractor's name.
2. Name of Contractor's representative providing the quote.
3. Date of quote.
4. State Contract Release T-647(5) and Contract number.
5. Detailed description of the Contract product(s) or item(s) being provided. Individual price, quantity and the agreed upon ARO.
6. Detailed description of the products that will be order and the title of the person accepted the order. Price per product ordered and state the agreed upon ARO per order.
7. Total price for all products/items quoted.
8. Expiration date of quote.

### **Step 2: The Ordering Entity is to verify the quote to confirm contract pricing and that the After Receipt of Order (ARO), offered meets the business need.**

The following information explains the methods for calculating and/or confirming the contract prices.

- For FIXED pricing, the pricing offered must match or be lower than that detailed on this release on the MnDOT web page.
- **Price Lists:** Contact the Contractor to confirm the equipment brand, model and build specifications to satisfy your operational requirements. The Contractor shall confirm the equipment brand, model, and build specifications to the customer. Contracts were executed with a fix price. Prices can be found on the Minnesota Department of Transportation Maintenance Contracts (link below).

<http://www.dot.state.mn.us/maintenance/equipment/contracts/contracts.html>

Only accept Contractor quotes that provide itemized contract pricing (lump sum price quotes must be rejected and revised by the Contractor to show itemized State contract pricing).

Prior to accepting an order and/or issuing an invoice, inspect the products received to ensure they match both the terms and pricing of the contract.

Contact the AMS/Buyer detailed on the first page of this Contract Release to report any pricing discrepancies or for assistance in confirming/calculating contract pricing.

### **Step 3: Establish a Purchase Order.**

Once the ordering plan has been approved, a purchase order (PO) may be issue before any products is shipped by the Contractor.

State agencies issuing purchase orders should use a Contract Release Order (CRO) or a Blanket Purchase Order (BPC).

**Step 4: Paying the final Invoice**

Before issuing payment on an invoice, the Ordering Entity must inspect the contract products to ensure they match both the terms and pricing on the contract. Only accept invoices from Contractors that itemized contract products and delivery charges as stated in the Special Terms. Lump sum prices must be rejected and reworked by the Contractor to show itemized State contract pricing. The invoice must include enough detail for the Ordering Entity to verify that the products were delivered on the invoice have been provided.

Note that the delivery method (Drop Ship or Inside Delivery) must be stated on the invoice.

## END OF HOW TO USE THIS MASTER CONTRACT INSTRUCTIONS

### SPECIAL TERMS AND CONDITIONS

**SCOPE.** The purpose of the Contract is to provide a source for Trucks: Single and Tandem Axle Cab and Chassis, on an as needed basis.

**CONTRACT EXTENSIONS.** After the "initial" twelve (24) month term of the Contract, the State may choose to extend the Contract for up to 36 months with one or more of the Contractors, providing the prices, terms and conditions are mutually agreed. The State also reserves the right to re-issue all or part of the equipment line. Models that become available after the bid closes may be evaluated by the AMS/Buyer. The AMS/Buyer may elect to bid the models and add them to the contract.

A Contract extension will not be automatically executed. The Contractor's overall performance, the sales activity to State agencies and/or CPV members and any proposed Contract price adjustments may be factors in consideration of an extension.

**PRICES.** Prices are firm through the initial period of the contract. After that period, prices may increase once a year. Price increases are not effective until they are approved by the AMS. **NOTE:** At no time should the ordering entity pay more than the Contract price. Agencies must contact the AMS immediately and fill out a Vendor Performance Report if there is a discrepancy between the price on the invoice and the Contract price.

**INSTALLATION SERVICES.** Unless otherwise called for on the Price Schedule, the Contractor MAY NOT add costs for installation services. Prices offered for attachments must include everything needed so unit is complete and ready to use by the operator from the cab and must include all installation/mounting costs. All options must include installation.

**DELIVERY CHARGES.** The Price Schedule shows *the delivery charge per loaded mile and the delivery starting point*. If delivery is included in product cost, the Contractor may enter "0.00."

Mileage distance will be the distance from the delivery starting point to the Customer's delivery point only. Mileage distances will be determined from <https://www.google.com>. The ordering agency may use the Contractor delivery, may pick up the equipment, or may contract for delivery with anyone it chooses.

**DELIVERY REQUIREMENTS.** The Contractor must notify the receiving agency at least 72 hours before delivery to allow for inspection and compliance. No delivery can be made on State holidays, Saturday, or Sunday or after 4:00 p.m. on weekdays without prior approval by the agency to which the equipment is being delivered. The Contractor must confirm delivery locations and requirements with the Customer. Prior to delivery, the Contractor is responsible for confirming with the Customer that the delivery location will accommodate unloading the equipment.

**BILLING REQUIREMENTS.** The Contractor must submit detailed invoices for each purchase order to the "bill-to" address as shown on the purchase order.

If requested, the Contractor must submit one copy of the original purchase order issued from the State agency or CPV member and one copy of the final invoice for each transaction against the Contract to the AMS/Buyer. The invoice must be itemized per the detail in the Manufacturer's Vendor Price Schedule that is submitted with the RFP. The State intends that the final invoice is generated only after the equipment has been delivered, inspected, approved, and accepted.

**ALL EQUIPMENT OFFERED SHOULD BE AVAILABLE DURING THE INITIAL TERM OF THE CONTRACT. IF THE MANUFACTURER DISCONTINUES A MODEL NUMBER DURING THE INITIAL TERM OF THE CONTRACT, THE CONTRACTOR MUST NOTIFY THE AMS/BUYER IN WRITING IMMEDIATELY.**

**IF APPLICABLE, THE CONTRACTOR MAY REQUEST TO HAVE THE MANUFACTURER'S REPLACEMENT MODEL NUMBER SUPERSEDE THE CONTRACTED MODEL NUMBER. THE CONTRACTOR MUST PROVIDE AN UPDATED PRICE SCHEDULE AND WRITTEN DOCUMENTATION FROM THE MANUFACTURER VERIFYING BOTH THE DISCONTINUED AND REPLACEMENT MODEL NUMBERS. THE REPLACEMENT MODEL NUMBER MUST MEET THE ORIGINAL SPECIFICATION AND MUST BE THE SAME PRICE AS ORIGINALLY CONTRACTED, UNLESS OTHERWISE AGREED TO BY THE AMS/BUYER THROUGH A FULLY EXECUTED AMENDMENT.**

**NO REPLACEMENT MODELS WILL BE ALLOWED UNLESS CONFIRMED IN WRITING BY THE AMS/BUYER THROUGH A FULLY EXECUTED AMENDMENT. THE STATE IS UNDER NO OBLIGATION TO ACCEPT A REPLACEMENT MODEL.**

**EQUIPMENT LITERATURE.** Upon request by a State agency or CPV member, the Contractor shall provide literature at no cost for the equipment offered on Contract.

**EQUIPMENT SPECIFICATIONS.** All equipment on contract meets the specifications as outlined in the Equipment Specifications section and all federal and State safety codes. The Contractor certifies that any all equipment will meet the specification as outlined.

All optional equipment ordered must be OEM unless otherwise stated in the Equipment Specification.

It is agreed that any equipment delivered that fails to meet the specifications will be replaced at no additional expense to the Customer and that all equipment quoted will comply with the State and federal regulations in effect at the date of manufacture. Any exceptions from specifications must be clearly indicated by the Contractor, otherwise the offer will be considered in strict compliance.

**ORIGINAL EQUIPMENT MANUFACTURER (OEM) WARRANTY.** The equipment offered must include the OEM standard warranty. The Contractor shall be responsible for the cost of any inspections, adjustments, warranted parts, and labor charges to repair or replace warranted parts that are a result of equipment failure(s) during the warranty period. This shall be performed promptly unless otherwise mutually agreed by the Customer and the Contractor. This warranty shall commence when the unit is put into service. The Contractor shall also state the warranty term (months, years) for chassis models listed on the price pages.

- A. OEM EXTENDED WARRANTY OPTIONS.** If offering extended OEM warranty options include a copy of the warranty terms and conditions and detail the coverage that the extended warranty option includes with the Contract response.

When making down time offering and extended warranty options, if included on the Price Schedule, the price must include all associated costs and indicate the number of years, miles, or hours the extended warranty term covers.

- B. CONTRACTOR (ADD ON) WARRANTY OPTIONS.** If included on the Price Schedule the Contractor may offer additional warranty options, and these shall include, travel, pickup and/or delivery charges that are a result of equipment failure(s) prior to possession or during the warranty period or extended warranty period. This option shall commence when the unit is put into service and is in addition to OEM warranty options stated above.

**OPTIONAL EQUIPMENT.** The State intends that any optional equipment and packages that are available from the manufacturer for the type of equipment outlined in the Contract be included.

If additional equipment is requested that is not covered by the Contract, the purchaser must follow the procurement procedures for their entity and issue a separate purchase order for audit purposes.

If similar items are available on other State Contracts, the State agency may choose which Contract to purchase from.

**MISCELLANEOUS ITEMS.** A customer may purchase incidental miscellaneous parts, accessories and labor that is directly related to a specific item(s) included on the Contract. The total cost for these miscellaneous items may not exceed \$5,000.00 for an individual purchase order. If the customer's entity requires a lower threshold for competitive bidding other than \$5,000.00, they must follow their local entity's requirements. Any purchase order issued from the contract must be issued to the Contractor.

**EQUIPMENT ORIENTATION.** The cost of the equipment must include orientation to the end user that will familiarize the end user on how the vehicle will operate, the mounting and removal of accessories and/or options and all operating and safety instruction. The orientation is normally provided where the customer takes possession. Orientation for drop shipped goods may be accomplished via video or via other customer approved media.

**Transit Improvement Vehicle Excise Tax.**

A \$20 Transit Improvement Vehicle Excise Tax applies to sales of motor vehicles registered for road use. The \$20 must be collected by any person in the business of selling new or used motor vehicles at retail when the sale occurs in the transit tax area. The \$20 tax applies even if the buyer is from out of state and will take the vehicle out of Minnesota for registration. The \$20 tax is not connected to registration, but rather to the sale. The Deputy Registrar does not collect this tax. The Contractor (dealer) must report the \$20 on their electronic sales tax return at the same time as they report their Minnesota sales and use tax.

The sale occurs where the purchaser takes possession of the vehicle. So, if the vehicle is sold in the transit tax area, but is *delivered out of the transit tax area*, the \$20 excise tax does not apply. Conversely, if the vehicle is sold outside of the transit tax area, but is *delivered into the transit tax area*, the \$20 excise tax does apply.

Page 28 of 29

**Exceptions to the \$20 Transit Improvement Vehicle Excise Tax:**

Federal government agencies, vehicles not required to be licensed for road use (e.g., marked police cars, fire trucks and ambulances) and vehicles for resale.

Leased vehicles.

**As a point of clarification, the following taxes DO NOT apply to the sale of motor vehicles:**

- General Sales and Use Tax
- City and County Local Tax
- Federal Excise Tax (as the State is Exempt)
- Transit Improvement 0.25% Sales and Use Tax

Transit improvement Vehicle Excise Tax is not to be included in the prices offered. Transit Improvement Vehicle Excise Tax shall be a separate line item on the quote and invoice..

**CONTRACT PRICES.** There is a **fixed price** for the base unit and all optional equipment and services being offered for the initial Contract term.

Under the umbrella of this Contract, Contractors may not offer reduced prices based on damaged equipment or lower prices contingent upon a potential equipment trade-in or any other ordering incentive. This includes, but is not limited to, offering optional items that are on the Price Schedule at "no charge" to secure the order.

Customers wishing to pursue additional price discounts or items that are not listed on the Contract must issue a separate Contract according to their entities' purchasing procedures.

A Vendor Performance Report will be filed against any Contractor who does not follow the terms of the Contract and may, but not limited to, have its Contract cancelled or may be suspended and/or debarred from doing business with the State.

**ADDITIONAL ITEMS.** The State reserves the right to add additional items which may include, but not limited to, options, new model years, and new models to this contract if mutually agreed between the State and the Contractor. Changes must be made through the AMS/Buyer via an amendment to the contract.

**TRADE-IN.** If requested in writing by the ordering entity, the Contractor may allow equipment to be used as trade-in against new contract equipment purchases. Trade-ins will be allowed on a case-by-case basis, and the ordering entity has the right to refuse any offer made by the Contractor. All equipment will be traded "as is, where is," with no guarantee express or implied.

Title to the trade-in equipment will transfer to the Contractor when the new equipment is delivered and accepted by the ordering entity, unless otherwise agreed to in writing by the Contractor and the ordering entity. The ordering entity assumes all costs associated with the title transfer of the trade-in equipment unless otherwise agreed to in writing by the Contractor and the ordering entity. The title of State equipment trade-ins shall be provided to the Contractor in accordance with Minn. Stat. § 168A.11.



## EQUIPMENT SPECIFICATION 2024

### 1.0 SINGLE AXLE CAB & CHASSIS REQUIREMENTS

This unit shall be a currently advertised production model as modified per specifications and approved by MnDOT furnished with all standard equipment advertised whether or not specifically called for here except where the item is replaced by optional over standard equipment or conflicting equipment is specified. The unit shall be complete with all equipment required and ready for immediate operation to function as listed below and the unit must meet applicable codes and standards.

### 2.0 FRAME

- 2.1 Frame shall be single channel only, 632,000 RBM minimum.
- 2.2 Contractor shall offer heavier and longer frames in Section 2.0 of pricing pages if available, list single channel frames that are as heavy as available for snowplow application.
- 2.3 Rear of frame shall be open end, square.
- 2.4 Center line of rear axle to rear of frame shall be 30" minimum.
- 2.5 Frame shall include front bumper.

### 3.0 AXLE/SUSPENSION/BRAKES

- 3.1 Gross vehicle weight rating shall be determined by axle and suspension components as ordered by customer.
- 3.2 Front axle shall be 8,000 lb. capacity, minimum.
- 3.3 Front axle bearings shall be fluid lubricated, with synthetic lubrication.
- 3.4 Front suspension shall be 8,000 lb. Minimum.
- 3.5 Front axle shall have power steering.
- 3.6 Front suspension assist air bag systems must be O.E.M. systems only, offer them as an option in Section 3.0 of pricing page.
- 3.7 Front brakes shall be air, s-cam or air disc. Each optional front axle shall meet this specification also.
- 3.8 Rear axle shall be single, 16,500 lb. capacity minimum, ratio as requested by customer, with synthetic lubrication. Vendor is to indicate top speed to customer when selecting rear end ratio. Tandem axle options must be offered as a separate model using tandem axle specification and pricing pages. Award will still be per model, combining tandem and singles of the same model.
- 3.9 Rear springs shall be 16,500 lb. capacity minimum.
- 3.10 Rear brakes shall be air s-cam or air disc. Each optional rear axle shall meet this specification also.

### 4.0 TIRES/RIMS HUBS

- 4.1 Front tires shall be deep tread rib type 22.5" 14 ply.
- 4.2 Front and rear hub to be 10-hole piloted ISO steel disc, 8 holes may be used if 10 holes is not an option.
- 4.3 Front and rear wheel rims shall be 22.5" tubeless type.
- 4.4 Rear tires shall be deep tread traction type 22.5" 14 ply.

### 5.0 BRAKE SYSTEM

- 5.1 Air compressor shall be liquid cooled not less than 13.2 CFM capacity.
- 5.2 Unit shall have a heated air dryer.

### 6.0 ENGINE/RELATED EQUIPMENT

- 6.1 Engine shall be Battery Electric Vehicle or electric diesel, with SAE gross horsepower not less than 195- and 520-pound foot torque. Offer hybrid options in appropriate engine, transmission, or electrical section.
- 6.2 Alternator shall be 100 amps minimum, if required.
- 6.3 For diesel engines Batteries shall be 12 volt, 1850 CCA at 0 F, fully enclosed battery box, sealed battery connections. For Battery Electric Vehicles, battery system must be new current model year part and nonrefurbished battery systems.
- 6.4 Exhaust system shall be horizontal with horizontal muffler, if available & required.
- 6.5 Exhaust system options, if required, shall be offered in conjunction with engines, list exhaust options with

engine options in Section 8.0 of pricing pages.

6.6 Unit shall have fuel tank, 40 gallon minimum, if required.

6.7 Engines must be meet or exceed the EPA standards in effect at time of order.

#### **7.0 TRANSMISSION**

7.1 Transmission shall be manual, 6 speed, with 14" or better ceramic clutch minimum.

#### **8.0 ELECTRICAL**

8.1 Electrical protection shall be provided by fuses or equal.

#### **9.0 CAB EXTERIOR**

9.1 Cab shall be two or three-person size, including crew cabs, extended cabs, and cab-over design.

9.2 Hood shall be fiberglass or equivalent.

9.3 Outside mirrors shall be western, dual, with auxiliary 7.44" or larger convex mirrors mounted offset, all stainless steel or rust-free material including brackets.

#### **10.0 CAB INTERIOR**

10.1 Unit shall have power steering. Steering wheel adjustment capabilities shall be offered as options.

10.2 Unit shall have electronic cruise control.

10.3 Flooring shall be rubber or vinyl rather than carpet.

#### **11.0 OTHER REQUIREMENTS**

11.1 Manufacturer's standard base color acceptable, lead free paint, customer to indicate color at time of order.

11.2 Contractor to ensure equipment meets all current Federal and Minnesota safety codes.

11.3 The Contractor shall furnish a standard manufacturer's warranty. The Contractor shall be responsible for the cost of any inspections, adjustments, parts and labor that are a result of equipment failure(s) during the warranty period. This shall be performed without any delay period. This warranty shall commence when the unit is put into service. The Contractor shall state warranty for all items requested on the pricing page.

#### **12.0 PRICING FOR OPTIONAL ITEMS**

12.1 Firewall mounted Donaldson Single Stage Air Cleaner with door(s) capable of either 100% under hood or 100% outside air intake, air restriction gauge dash mounted or approved equal.

12.2 Coolant hoses (radiator, heater, engine bypass or draw down) which are silicone or EPDM Kevlar reinforced with Breeze constant torque clamps and or shrink band clamps on all coolant hoses.

12.3 Pricing for both right hand and left hand, vertical, frame mounted exhaust and DPf, if available.

12.4 Fender mirrors shall be 8" minimum, one on each side, convex, stainless steel, or rust-free including bracket, customer to approve mounting.

12.5 Heated West Coast mirrors actuated by separate dash or door mounted switches.

12.6 Signal Stat 935 non-canceling (with brake overriding the flasher) turn signal switch.

12.7 Fuel tank shall be LH or RH mount not less than 75-gallon capacity, rectangular, aluminum, installed such that bottom of fuel tank assembly (including bracket) is no more than 8" lower than bottom of frame rail.

Installation must be complete and meet ICC requirements. Customer to approve mounting.

12.8 Tilting hood which does not interfere with front mounted P.T.O. and plow equipment. Grill shall be fixed, full length, and grill shall not tip forward when hood is opened.

12.9 Regarding the warranty statement (spec 11.3), price shall be provided for: "Contractor shall be responsible for payment of any travel, pickup and/or delivery charges (towing) as a consequence of a warranty claim".

(List price for this on pricing page 14.1.)

12.10 State agencies and CPV Members that anticipate ordering 10 or more units on one purchase order may request a pre-build meeting. Contractors should provide a cost for a pre-build specifications meeting. A price shall be provided on the price sheets for having the manufacturer's representative meet within the State of Minnesota at a location agreed to by the purchaser and the Contractor.

12.11 The Contractor must provide a price per person for all expenses incurred to participate in a pilot inspection of the cab & chassis. The pilot inspection shall occur at the assembly plant or, if it is at a different location, sufficient factory personnel must be present to accomplish an effective pilot inspection. The Contractor

must provide a price per person for a State employee(s) to attend that will cover all allowable expenses as dictated by the State employee's labor agreement. This includes, but is not limited to, air fare, transportation, lodging and meals. The Contractor must ensure the compliance of all laws including, but not limited to Minn. Stat. § 434.38, (Code of Ethics for Employees in Executive Branch) and Minn. Stat. § 151.43 (Penalty for Acceptance of Advantage by State Employees).

12.12 Price shall include ICC tractor/trailer lighting system with socket mounted at rear of frame approved by MnDOT, socket to be standard Plus TCP77F or metal Berg Connector or equal (any substitute must be compatible with existing male connectors). Wiring shall include 12" extra loop of wire. Trailer tow package shall also include air brake package plumbed to rear of frame complete with glad hands and dust caps, which includes 12 in. extra loop.

### **13.0 TANDEM AXLE CAB & CHASSIS REQUIREMENTS**

This unit shall be a currently advertised production model as modified per specifications and approved by MnDOT furnished with all standard equipment advertised whether or not specifically called for here except where the item is replaced by optional over standard equipment or conflicting equipment is specified. The unit shall be complete with all equipment required and ready for immediate operation to function as listed below and the unit must meet applicable codes and standards.

#### **14.0 FRAME**

14.1 Frame shall be single channel 1,700,000 RBM minimum.

14.2 Contractor shall offer heavier and longer frames in section 2.0 of pricing pages if available, list frames that are as heavy as available for snowplow application.

14.3 Rear of frame shall be open end, square.

14.4 Center line of rear axle to rear of frame shall be 65" minimum.

14.5 Frame shall include front bumper.

#### **15.0 AXLE/SUSPENSION/BRAKES**

15.1 Gross vehicle weight rating shall be determined by axle and suspension components as ordered by customer.

15.2 Front axle shall be 12,000 lb. capacity, minimum.

15.3 Front axle bearings shall be fluid lubricated, with synthetic lubrication.

15.4 Front suspension shall be 12,000 lb. minimum.

15.5 Front axle shall have power steering.

15.6 Twin Steer axles must be O.E.M items only, offer them as options in section 3.0

15.7 Front suspension assist air bag systems must be O.E.M. systems only, offer them as an option in section 3.0 of pricing pages.

15.8 Front brakes shall be air, s-cam or air disc. Each optional front axle shall meet this specification also.

15.9 Rear axle shall be tandem, 40,000 lb. capacity minimum, ratio as requested by customer, with synthetic lubrication. **Contractor shall indicate top speed to customer when selecting rear end ratio.** Single axle options must be offered as a separate model using single axle specification and pricing pages. Award will still be per model, combining tandem and singles of the same model.

15.10 Rear springs shall be 40,000 lb. capacity minimum.

15.11 Tag axles and Pusher axles must be O.E.M. systems only, offer them as an option in section 4.0

15.12 Rear brakes shall be air s-cam or air disc. Each optional rear axle shall meet this specification also.

#### **16.0 TIRES/RIMS HUBS**

16.1 Front tires shall be deep tread rib type 11R, 22.5" 14 ply.

16.2 Front & rear hub to be 10-hole piloted ISO steel disc, 8 holes may be used if 10 holes is not an option.

16.3 Front and rear wheel rims shall be 8.25"x 22.5", 7300 lb. minimum capacity, tubeless type.

16.4 Rear tires shall be deep tread traction type 11R, 22.5" 14 ply.

#### **17.0 BRAKE SYSTEM**

17.1 Air compressor shall be liquid cooled not less than 13.2 CFM capacity.

17.2 Unit shall have a heated air dryer.

### **18.0 ENGINE/RELATED EQUIPMENT**

18.1 Engine shall be Battery Electric Vehicle or electronic diesel, with SAE gross horsepower not less than 250- and 660-pound foot torque. Offer hybrid options in appropriate engine, transmission or electrical section.

18.2 Alternator shall be 100 amps minimum, if required.

18.3 For diesel batteries shall be 12 volt, 1850 CCA at 0 F, fully enclosed battery box, sealed battery cable connections. For Battery Electric Vehicle, battery system must be new current model year part and nonrefurbished battery systems.

18.4 Exhaust system shall be horizontal with horizontal muffler, if available & required.

18.5 Exhaust system options, if required, shall be offered in conjunction with engines, list exhaust options with engine options in section 8.0 of pricing pages.

18.6 Unit shall have fuel tank, 40 gallon minimum, if required.

18.7 Engines must be meet or exceed the current EPA standards in effect at time of ordering.

### **19.0 TRANSMISSION**

19.1 Transmission shall be manual, 9 speed with 14" or better ceramic clutch minimum.

### **20.0 ELECTRICAL**

20.1 Electrical protection shall be provided by fuses or greater.

### **21.0 CAB EXTERIOR**

21.1 Cab shall be two or three-person size.

21.2 Hood shall be fiberglass or equivalent.

21.3 Outside mirrors shall be western, dual, with auxiliary 7.44" or larger convex mirrors mounted offset, all stainless steel or rust-free material including brackets.

### **22.0 CAB INTERIOR**

22.1 Unit shall have power steering. Steering wheel adjustment capabilities shall be offered as options.

22.2 Unit shall have electronic cruise control.

22.3 Flooring shall be rubber or vinyl rather than carpet.

### **23.0 OTHER REQUIREMENTS**

23.1 Manufacturer's standard base color acceptable, lead free paint, customer to indicate color at time of order.

23.2 Contractor to ensure equipment meets all current Federal and Minnesota safety codes.

23.3 The Contractor shall furnish a standard manufacturer's warranty. The Contractor shall be responsible for the cost of any inspections, adjustments, parts and labor that are a result of equipment failure(s) during the warranty period. This shall be performed without any delay period. This warranty shall commence when the unit is put into service. The Contractor shall state warranty for all items requested on the pricing page.

### **24.0 OPTIONAL ITEMS**

24.1 Firewall mounted Donaldson Single Stage Air Cleaner with door(s) capable of either 100% under hood or 100% outside air intake, air restriction gauge dash mounted or approved equal

24.2 Coolant hoses (radiator, heater, engine bypass or draw down) which are silicone or EPDM Kevlar reinforced with Breeze constant torque clamps and or shrink band clamps on all coolant hoses.

24.3 Pricing for both right hand and left hand, vertical, frame mounted exhaust and DPF, if available.

24.4 Fender mirrors shall be 8" minimum, one on each side, convex, stainless steel or rust free, including bracket, customer to approve mounting.

24.5 Heated West Coast mirrors actuated by separate dash or door mounted switch.

24.6 Signal Stat 935 non-canceling (with brake overriding the flasher) turn signal switch.

24.7 Fuel tank shall be LH or RH mount not less than 75-gallon capacity, rectangular, aluminum, installed such that bottom of fuel tank assembly (including bracket) is no more than 8" lower than bottom of frame rail.

Installation must be complete and meet ICC requirements. Customer to approve mounting.

24.8 Tilting hood which does not interfere with front mounted P.T.O. and plow equipment. Grill shall be fixed, full

length, and grill shall not tip forward when hood is opened.

24.9 Regarding the warranty statement (spec 11.3), price shall be provided for. The Contractor shall be responsible for payment of any travel, pickup and/or delivery charges (towing) as a consequence of a warranty claim". (List price for this on pricing page 14.1.)

24.10 State agencies and CPV Members that anticipate ordering 10 or more units on one purchase order may request a pre-build meeting. Contractors should provide a cost for a pre-build specifications meeting. A price shall be provided on the price sheets for having the manufacturer's representative meet within the State of Minnesota at a location agreed to by the purchaser and the Contractor.

24.11 The Contractor must provide a price per person for all expenses incurred to participate in a pilot inspection of the cab & chassis. The pilot inspection shall occur at the assembly plant or, if it is at a different location, enough factory personnel must be present to accomplish an effective pilot inspection. The Contractor must provide a price per person for a State employee(s) to attend that will cover all allowable expenses as dictated by the State employee's labor agreement. This includes, but is not limited to, air fare, transportation, lodging and meals. The Contractor must ensure the compliance of all laws including, but not limited to Minn. Stat. § 434.38, (Code of Ethics for Employees in Executive Branch) and Minn. Stat. § 151.43 (Penalty for Acceptance of Advantage by State Employees).

24.12 Price shall include ICC tractor/trailer lighting system with socket mounted at rear of frame approved by MnDOT, socket to be standard Plus TCP77F or metal Berg Connector or equal (any substitute must be compatible with existing male connectors). Wiring shall include 12" extra loop of wire. Trailer tow package shall also include air brake package plumbed to rear of frame complete with glad hands and dust caps, which includes 12 in. extra loop.

24.13 On MnDOT order unit's contractor must move the air horn valve so the air horn pull is by the driver's door.

24.14 Stainless-steel sill plate made and installed on MnDOT ordered units.

24.16 Contractor must hold up to 60 MnDOT ordered units at one time on contractor's lot until MnDOT request them on as needed basis.

24.17 Test auxiliary switches to make sure they are wired up correctly on MnDOT order units.

24.18 Install brake condolers on MnDOT order units.

24.19 Put on temporary mud flaps so MnDOT unit can be transported.

**MINIMUM ORDER.** None.

**REVISIONS.**

<u>SWIFT LINE</u>	<u>PRODUCT OR SERVICE</u>	<u>UNSPSC CODE</u>
1.	Trucks: Single & Tandem Axle Cab & Chassis	25101601

Contract Release: T-647(5)

## **PRICE SCHEDULES**

For detailed Contract prices, go to: <https://www.dot.state.mn.us/equipment-contracts/index.html>

The website is in an interactive format using Excel® and will allow you to configure the vehicle you want, provide, and print the final cost.

If you have additional questions, contact Greg Schultz at Mn/DOT at 952-256-3124, or the AMS listed on this Contract Release.