# Town of Andover Board of Finance Special Meeting Agenda

Date/Time: Wednesday, January 18th, 2023, 7:00pm

**Location:** Virtual Zoom Meeting

**Call in directions:** https://us02web.zoom.us/j/88687881996

<u>Join by phone:</u> 1 646 558 8656 <u>Meeting ID:</u> 886 8788 1996

Passcode: 440599

- 1) Call to Order/Pledge of Allegiance
- 2) Public speak
- 3) Public Works Plow Truck
  - a) Purchase Agreement
  - b) Financing method and terms
  - c) Source of funding
  - d) Referral from BOS to public meeting on Feb 7<sup>th</sup> 7 pm Andover Gymnasium
- 4) Adjournment

# Plow truck Purchase Notes for the BOF Special meeting:

Goal Have a new Plow truck in place for the 2023-24 winter season ie delivery by Nov 2023

#### Plow truck purchase \$258,608.86

Public Works Capital Equipment fund 100-00-3700-059 \$129,205 Current balance

Will be paying a bill for \$75,000 shortly for the Bobcat skid Steerer

BOS also authorized the purchase for the trailer at \$12,362

This leaves approximately \$41,000 in the equipment fund

So assuming a 5 year lease We need to Escrow \$58,888.95 in the current budget year

The difference is about \$17,500 What the BOS is recommending is that since this money is being escrowed and not being spent in this year, that it be taken from the unexpended fund balance.

If the BOF approves this the BOS has motioned to go to town meeting to approve the purchase and lease it will be referred to town meeting on Feb 7<sup>th</sup> at 7 pm in the AES Gymnasium

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# A proposal for TOWN OF ANDOVER JAY TUTTLE

# Prepared by FREIGHTLINER OF HARTFORD Matt Milici

Dec 05, 2022

# Freightliner 114SD – Legacy PER STATE CONTRACT #14PSX0239



Components shown may not reflect all spec'd options and are not to scale

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### QUOTATION-PER STATE CONTRACT #14PSX0239

#### 114SD CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK

CUM L9 370 HP @ 2100 RPM; 2100 GOV RPM, 1250 LB-FT @ 1200 RPM

ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION

RS-26-185 26,000# T-SERIES SINGLE REAR AXLE 26,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD

MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE

20,000# TAPERLEAF FRONT SUSPENSION

114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

4125MM (162 INCH) WHEELBASE

7/16X3-9/16X11-1/8 INCH STEEL FRAME

(11.11MMX282.6MM/0.437X11.13 INCH) 120KSI

1600MM (63 INCH) REAR FRAME OVERHANG

PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION

TEM TO EVALUATE AND INSTALL FRAME RAIL
REINFORCEMENT AS NEEDED FOR FRONT
FRAME MOUNTED EQUIPMENT

**PER UNIT** 

**TOTAL** 

ITEM #1A: (Base State Chassis)	TOTAL # OF UNITS (1)	\$ 109,243.56	\$ 109,243.56d
ITEM #1H: (Chassis Options)		\$ 14,918.59	\$ 14,918.59
ITEM #1J: (Body Package)		\$ 134,446.71	\$ 134,446.71
CUSTOMER PRICE BEFORE TAX		\$ 258,608.86	\$ 258,608.86
TRADE-IN			

BALANCE DUE	(LOCAL CURRENCY)	\$ 258,608.86	\$ 258,608.86
TRADE-IN ALLOWANCE		\$ (0)	\$ (0)
TRADE-IN			

#### COMMENTS:

#### BENEFITS OF FREIGHTLINER OF HARTFORD

- We hold the DOT State Contract which municipalities fall under.
- We are in over 100 of CT's 169 towns.
- Our parts department provides all major manufacturers parts and has an inventory over \$3,000,000.
- Parts deliveries go out daily in two waves; morning and mid-day throughout the State from Thompson to Greenwich.
- Municipalities have priority in our service department during winter months, snow removal as well as during Storms.
- Price and availability subject to change based on the date of this proposals' acceptance.
- See final pages of this proposal for body package specifications.

APPROVAL: Please indicate your acceptance of this quotation by signing by	pelow:
Customer: X	Date: /



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#### SPECIFICATION PROPOSAL

#### Description

#### **Vehicle Configuration**

114SD CONVENTIONAL CHASSIS

2024 MODEL YEAR SPECIFIED

SET BACK AXLE - TRUCK

TRAILER TOWING PROVISION AT END OF

FRAME FOR TRUCK

LH PRIMARY STEERING LOCATION

#### **General Service**

TRUCK/TRAILER CONFIGURATION

DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)

UTILITY/REPAIR/MAINTENANCE SERVICE

**GOVERNMENT BUSINESS SEGMENT** 

DIRT/SAND/ROCK COMMODITY

TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS

MAXIMUM 8% EXPECTED GRADE

SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES)

ROAD SURFACE

FREIGHTLINER LEVEL II WARRANTY

EXPECTED FRONT AXLE(S) LOAD: 20000.0 lbs.

EXPECTED REAR DRIVE AXLE(S) LOAD:

26000.0 lbs.

EXPECTED GROSS VEHICLE WEIGHT CAPACITY

: 46000.0 lbs.

**EXPECTED GROSS COMBINATION WEIGHT:** 

80000.0 lbs.

#### **Truck Service**

FRONT PLOW/END DUMP BODY

TENCO USA, INC.

#### **Engine**

CUM L9 370 HP @ 2100 RPM; 2100 GOV RPM, 1250 LB-FT @ 1200 RPM

ANDOVER CY2023 12/05/2022 10:46 AM

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#### Description

#### **Electronic Parameters**

66 MPH ROAD SPEED LIMIT

CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT

PTO MODE ENGINE RPM LIMIT - 2100 RPM

PTO RPM WITH CRUISE SET SWITCH - 900 RPM

PTO RPM WITH CRUISE RESUME SWITCH - 900 RPM

PTO MODE CANCEL VEHICLE SPEED - 30 MPH

PTO GOVERNOR RAMP RATE - 100 RPM PER

**SECOND** 

FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY

PTO MINIMUM RPM - 700

REGEN INHIBIT SPEED THRESHOLD - 5 MPH

#### **Engine Equipment**

2010 EPA/CARB/GHG21 CONFIGURATION

2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)

STANDARD OIL PAN

ENGINE MOUNTED OIL CHECK AND FILL

SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER WITH SAFETY ELEMENT AND INSIDE/OUTSIDE AIR WITH SNOW DOOR

DR 12V 160 AMP 36-SI BRUSHLESS QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE

(3) DTNA GENUINE, FLOODED STARTING, MIN 3000CCA, 555RC, THREADED STUD BATTERIES

BATTERY BOX FRAME MOUNTED

STANDARD BATTERY JUMPERS

SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB

WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN

NON-POLISHED BATTERY BOX COVER

CAB AUXILIARY POWER CABLE

POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT

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#### Description

CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE

ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM

C-BRAKE BY JACOBS WITH HIGH MED LOW BRAKE WITH BRAKE LAMPS

RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH

10 FOOT 00 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT

RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP

6 GALLON DIESEL EXHAUST FLUID TANK

100 PERCENT DIESEL EXHAUST FLUID FILL

STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING

LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION

STANDARD DIESEL EXHAUST FLUID TANK CAP

STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD

HORTON 2-SPEED DRIVEMASTER ADVANTAGE POLAREXTREME FAN DRIVE

AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON-ENGINE MOUNTED

CUMMINS SPIN ON FUEL FILTER

COMBINATION FULL FLOW/BYPASS OIL FILTER

1300 SQUARE INCH ALUMINUM RADIATOR

ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT

GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT

CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES

RADIATOR DRAIN VALVE

PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER

CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR



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#### Description

ELECTRIC GRID AIR INTAKE WARMER DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH

#### **Transmission**

ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION

#### **Transmission Equipment**

ALLISON VOCATIONAL PACKAGE 146 -AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL RDS

ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES

PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY

SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1. HIGHEST GEAR 3. AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY

S1 PERFORMANCE PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY

S1 PERFORMANCE SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY

2100 RPM PRIMARY MODE SHIFT SPEED

2100 RPM SECONDARY MODE SHIFT SPEED

FUEL SENSE 2.0 DISABLED - PERFORMANCE -TABLE BASED

DRIVER SWITCH INPUT - DEFAULT - NO **SWITCHES** 

DIRECTION CHANGE ENABLED WITH MULTIPLEXED SERVICE BRAKES - ALLISON 5TH **GEN TRANSMISSIONS** 

MAXIMUM ENGINE SPEED FOR PTO **ENGAGEMENT 1000 RPM** 

MAXIMUM ENGINE SPEED FOR PTO **OPERATION 3000 RPM** 

MAXIMUM OUTPUT SPEED FOR PTO ENGAGEMENT 3000 RPM - ALLISON 5TH GEN **TRANSMISSIONS** 

MAXIMUM OUTPUT SPEED FOR PTO OPERATION 3000 RPM - ALLISON 5TH GEN **TRANSMISSIONS** 

VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT FIREWALL



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#### Description

ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED CUSTOMER INSTALLED CHELSEA 280 SERIES PTO

PTO MOUNTING, RH SIDE OF MAIN TRANSMISSION ALLISON & EATON FULLER

MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN

PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED

TRANSMISSION PROGNOSTICS - ENABLED 2013

WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK

TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK

SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)

#### Front Axle and Equipment

MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE

MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES

NON-ASBESTOS FRONT BRAKE LINING

CONMET CAST IRON FRONT BRAKE DRUMS

FRONT BRAKE DUST SHIELDS

FRONT OIL SEALS

STEMCO SERIES 350 ALUMINUM FRONT HUB CAPS WITH WINDOW AND REMOVABLE BLUE SENTINEL ESP VENT PLUGS - OIL

STANDARD SPINDLE NUTS FOR ALL AXLES

FRONT BRAKE CHAMBERS - MGM LONGSTROKE

HALDEX AUTOMATIC FRONT SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS

STANDARD KING PIN BUSHINGS

TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR

POWER STEERING PUMP

4 QUART POWER STEERING RESERVOIR OIL/AIR POWER STEERING COOLER

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#### Description

CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE

#### **Front Suspension**

20,000# TAPERLEAF FRONT SUSPENSION MAINTENANCE FREE RUBBER BUSHINGS -FRONT SUSPENSION FRONT SHOCK ABSORBERS

#### **Rear Axle and Equipment**

RS-26-185 26,000# T-SERIES SINGLE REAR AXI F

6.14 REAR AXLE RATIO

IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING

MXL 176T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES

DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE

(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE

BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <25 MPH

MERITOR 16.5X7 P CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, CAST SHOES

NON-ASBESTOS REAR BRAKE LINING

BRAKE CAMS AND CHAMBERS ON REAR SIDE OF DRIVE AXLE(S)

WEBB HEAVY WEIGHT CAST IRON REAR BRAKE DRUMS

REAR BRAKE DUST SHIELDS

REAR OIL SEALS

MGM TR-T LONGSTROKE 1 DRIVE AXLE SPRING PARKING CHAMBERS

HALDEX AUTOMATIC REAR SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS

CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE

STANDARD REAR AXLE BREATHER(S)

#### **Rear Suspension**

26,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD

SPRING SUSPENSION - NO AXLE SPACERS



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#### Description

STANDARD AXLE SEATS IN AXLE CLAMP GROUP

FORE/AFT CONTROL RODS

#### **Brake System**

WABCO 4S/4M ABS WITH TRACTION CONTROL, WITH ATC OFF-ROAD SWITCH

REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES

FIBER BRAID PARKING BRAKE HOSE STANDARD BRAKE SYSTEM VALVES

STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM

STD U.S. FRONT BRAKE VALVE

RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE

WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER

WABCO OIL COALESCING FILTER FOR AIR DRYER

AIR DRYER MOUNTED INBOARD ON RH RAIL

ALUMINUM AIR BRAKE RESERVOIRS MOUNT PERPENDICULAR TANKS ON RH RAIL AS FAR AFT AS POSSIBLE. MOUNT THIRD TANK RH IN RAII

PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS

#### **Trailer Connections**

AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND DUST COVERS

PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE

SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME UPGRADED CHASSIS MULTIPLEXING UNIT

#### Wheelbase & Frame

4125MM (162 INCH) WHEELBASE

7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION

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#### Description

TEM TO EVALUATE AND INSTALL FRAME RAIL REINFORCEMENT AS NEEDED FOR FRONT FRAME MOUNTED EQUIPMENT

1600MM (63 INCH) REAR FRAME OVERHANG FRAME OVERHANG RANGE: 61 INCH TO 70 INCH

24 INCH INTEGRAL FRONT FRAME EXTENSION CALC'D BACK OF CAB TO REAR SUSP C/L (CA): 96.85 in

REAR SUSPENSION C/L (CA): 93.85 in CALC'D FRAME LENGTH - OVERALL: 295.0 in CALCULATED FRAME SPACE LH SIDE: 60.17 in CALCULATED FRAME SPACE RH SIDE: 44.3 in

CALCULATED EFFECTIVE BACK OF CAB TO

SQUARE END OF FRAME

FRONT CLOSING CROSSMEMBER

STANDARD WEIGHT ENGINE CROSSMEMBER STANDARD MIDSHIP #1 CROSSMEMBER(S) STANDARD REARMOST CROSSMEMBER STANDARD SUSPENSION CROSSMEMBER

#### **Chassis Equipment**

14 INCH PAINTED STEEL BUMPER

BUMPER MOUNTING FOR SINGLE LICENSE

**PLATE** 

**HUCK-SPIN ROUND COLLAR CHASSIS** 

**FASTENERS** 

CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH

RAILS OUTBOARD

#### **Fuel Tanks**

50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH

RECTANGULAR FUEL TANK(S)
PLAIN ALUMINUM/PAINTED STEEL
FUEL/HYDRAULIC TANK(S) WITH PAINTED
BANDS

FUEL TANK(S) FORWARD

PLAIN STEP FINISH

FUEL TANK CAP(S)

DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR AND 12 VOLT PREHEATER



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Description
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**EQUIFLO INBOARD FUEL SYSTEM** 

HIGH TEMPERATURE REINFORCED NYLON

**FUEL LINE** 

**Tires** 

MICHELIN XZU-S2 315/80R22.5 20 PLY RADIAL

FRONT TIRES

MICHELIN XDS 12R22.5 16 PLY RADIAL REAR

**TIRES** 

MICHELIN XZU-S2 315/80R22.5 20PLY SPARE

TIRE

Hubs

CONMET PRESET PLUS PREMIUM IRON FRONT

**HUBS** 

CONMET PRESET PLUS PREMIUM IRON REAR

**HUBS** 

Wheels

ALCOA ULTRA ONE 89U63X 22.5X9.00 10-HUB

PILOT 3.12 INSET 10-HD ALUMINUM FRONT

WHEELS

ALCOA ULA18X 22.5X8.25 10-HUB PILOT

ALUMINUM DISC REAR WHEELS

POLISHED DISC SIDE FRONT WHEELS WITH

**DURA-BRIGHT FINISH** 

POLISHED OUTER (DISHED SIDE) REAR

WHEELS WITH OUTER ONLY DURA-BRIGHT

**FINISH** 

ALCOA ULTRA ONE 89U63X 22.5X9.00 10 HUB

3.12 INSET 10-HD ALUMINUM DISC SPARE

WHEEL

POLISHED OUTSIDE STEER AXLE SPARE

WHEEL

FRONT WHEEL MOUNTING NUTS

REAR WHEEL MOUNTING NUTS

NYLON WHEEL GUARDS FRONT AND REAR ALL

**INTERFACES** 

**Cab Exterior** 

114 INCH BBC FLAT ROOF ALUMINUM

**CONVENTIONAL CAB** 

AIR CAB MOUNTING

NONREMOVABLE BUGSCREEN MOUNTED

**BEHIND GRILLE** 

SHORT FENDER WITH MUDFLAP



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#### Description

BOLT-ON MOLDED FLEXIBLE FENDER EXTENSIONS

LH AND RH GRAB HANDLES

BRIGHT FINISH RADIATOR SHELL/HOOD BEZEL

STATIONARY BLACK GRILLE WITH BRIGHT ACCENTS

CHROME HOOD MOUNTED AIR INTAKE GRILLE

FIBERGLASS HOOD

HOOD LINER INSULATION WITH SINGLE FIREWALL INSULATION

SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK

SINGLE ELECTRIC HORN

SINGLE HORN SHIELD

REAR LICENSE PLATE MOUNT END OF FRAME

HALOGEN COMPOSITE HEADLAMPS WITH BRIGHT BEZELS

LED AERODYNAMIC MARKER LIGHTS

HEADLIGHTS ON WITH WIPERS, WITH LOW BEAM DAYTIME RUNNING LIGHTS

INTEGRAL LED STOP/TAIL/BACKUP LIGHTS

STANDARD FRONT TURN SIGNAL LAMPS

DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE

DOOR MOUNTED MIRRORS

102 INCH EQUIPMENT WIDTH

LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS

RH AND LH 8 INCH HEATED STAINLESS-STEEL FENDER MOUNTED CONVEX MIRRORS WITH TRIPOD BRACKETS

STANDARD SIDE/REAR REFLECTORS

RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN DIAMOND PLATE COVER

COMPOSITE EXTERIOR SUN VISOR

63X14 INCH TINTED REAR WINDOW

TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS

RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S)

1-PIECE BONDED HEATED WIPER PARK SOLAR GREEN GLASS WINDSHIELD

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#### Description

8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITH FLUID LEVEL INDICATOR

#### **Cab Interior**

OPAL GRAY VINYL INTERIOR

MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR

MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR

BLACK MATS WITH SINGLE INSULATION

DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER

NO FORWARD ROOF MOUNTED CONSOLE

CENTER STORAGE CONSOLE MOUNTED ON BACKWALL

(2) CUP HOLDERS LH AND RH DASH

GRAY/CHARCOAL WING DASH

SMART SWITCH EXPANSION MODULE

2-1/2 LB. FIRE EXTINGUISHER

HEATER, DEFROSTER AND AIR CONDITIONER

STANDARD HVAC DUCTING WITH SNOW SHIELD FOR FRESH AIR INTAKE

MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH

STANDARD HEATER PLUMBING

VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR

BINARY CONTROL, R-134A

STANDARD INSULATION

SOLID-STATE CIRCUIT PROTECTION AND FUSES

12V NEGATIVE GROUND ELECTRICAL SYSTEM

DOME DOOR ACTIVATED LH AND RH, DUAL READING LIGHTS, FORWARD CAB ROOF

ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY NUMBER FT1015

**KEY QUANTITY OF 2** 

LH AND RH ELECTRIC DOOR LOCKS

(1) 12V POWER SUPPLY (1) DUAL 2.1 AMP USB CHARGER IN DASH

TRIANGULAR REFLECTORS WITHOUT FLARES



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#### Description

ELITE ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT W/2 AIR LUMBAR, INTEGRATED CUSHION EXTENSION, TILT, ADJUSTABLE SHOCK, HEAT

BASIC ISRINGHAUSEN HIGH BACK NON-SUSPENSION TOOL BOX PASSENGER SEAT

DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS

LH AND RH INTEGRAL DOOR PANEL ARMRESTS

BLACK MORDURA CLOTH DRIVER SEAT COVER

BLACK MORDURA CLOTH PASSENGER SEAT COVER

**BLACK SEAT BELTS** 

ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN

4-SPOKE 18 INCH (450MM) STEERING WHEEL

DRIVER AND PASSENGER INTERIOR SUN VISORS

#### **Instruments & Controls**

GRAY DRIVER INSTRUMENT PANEL

GRAY CENTER INSTRUMENT PANEL

**BLACK GAUGE BEZELS** 

LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM

2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES

ENGINE COMPARTMENT MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS, WITH WARNING LIGHT IN DASH

87 DECIBELS TO 112 DECIBELS AUTOMATIC SELF-ADJUSTING BACKUP ALARM

ELECTRONIC CRUISE CONTROL WITH SWITCHES ON AUXILIARY GAUGE PANEL (B DASH PANEL)

KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY

ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED

HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH

2 INCH ELECTRIC FUEL GAUGE

PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE



Prepared by:
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#### Description

ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE

2 INCH TRANSMISSION OIL TEMPERATURE GAUGE

ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY

(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP

ELECTRIC ENGINE OIL PRESSURE GAUGE

**OVERHEAD INSTRUMENT PANEL** 

SMARTPLEX HUB MODULE WITH OVERHEAD SWITCH MOUNTING, DRIVER SIDE AND CENTER CONSOLE (12 SWITCH SLOTS)

CUSTOMER FURNISHED DIN RADIO PACKAGE

DASH MOUNTED RADIO

(2) RADIO SPEAKERS IN CAB

AM/FM ANTENNA MOUNTED ON FORWARD LH

POWER AND GROUND WIRING PROVISION OVERHEAD

ROOF/OVERHEAD CONSOLE CB RADIO PROVISION

ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER

STANDARD VEHICLE SPEED SENSOR

**ELECTRONIC 3000 RPM TACHOMETER** 

NO VEHICLE PERFORMANCE MONITOR

IGNITION SWITCH CONTROLLED ENGINE STOP

7 ON/OFF LATCHING SMARTPLEX SWITCHES

1 ON/OFF MOMENTARY SMARTPLEX SWITCH

BODY UP AND GATE OPEN SMARTPLEX INDICATOR LAMPS

0-RED, 1-AMBER, 1-GREEN SMARTPLEX INDICATOR LAMPS

**BW TRACTOR PROTECTION VALVE** 

TRAILER HAND CONTROL BRAKE VALVE

DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY

SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY PROGRAMMED TO SLOWEST SPEED WITH PARK BRAKE SET



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#### Description

MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH AND DUAL CONNECTORS AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS, LOW BEAMS OFF WITH HIGH BEAMS

TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR

SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE

INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS

#### Design

PAINT: ONE SOLID COLOR

#### Color

CAB COLOR A: L5946EY GREEN ELITE EY BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT

STANDARD BLACK BUMPER PAINT

SUNVISOR PAINTED SAME AS CAB COLOR A STANDARD E COAT/UNDERCOATING

#### **Certification / Compliance**

U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS

#### **Secondary Options**

HEAVY-DUTY ALL-WEATHER SLUSH CATCHING REMOVABLE RUBBER FLOOR MATS

AFTERMARKET BLUETOOTH STEREO WITH TWO ADDITIONAL SPEAKERS IN REAR OF CAB

#### **Extended Warranty**

CUMMINS ENGINE CARB22: L9 HD1 MD DTY 5 YEARS / 100,000 MILES / 161,000 KM EXTENDED WARRANTY. FEX APPLIES

TC4: US HD STANDARD/MODERATE VOCATIONAL 7 YEARS/100,000 MILES/161,000 KM EXTENDED TRUCK COVERAGE

ALLISON 3000 RDS SERIES TRANSMISSION EXTEND WARRANTY, 5 YEARS/UNLIMITED MILES FEX

TOWING: 5 YEARS/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$1200 CAP FEX APPLIES

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#### Description

(\*\*\*) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

#### **BODY PACKAGE SPECIFICATIONS:**

BODY: Height Restricted 10'2"

> TENCO 529230124 All Season Stainless Steel

304 Stainless Steel Walls, Headboard, Tailgate

Stainless Steel Removable Conveyor

STAINLESS STEEL REAR CORNER POSTS

Hardox AR450 Floor

6.11 Cubic Yard Capacity level

Three (3) Section Bolt-on Pillow Block Floor Hinge

Mailhot CS-90 Telescopic Main Dump

Cabshield fully Reinforced

**Grease Actuators for Chain Tensioning** 

Poly Chute & Spinner

3-1/2" X 22" Side Dump Cylinders 19 Ton Capacity

6 Panel Tailgate with in cab switch, Tailgate Chain Covers

Left Side Coal Door

Full Body Grease Manifold

Fold Up Rear Ladder on Left Side

- Conspicuity and Safety Tape as Required
- Pull Out Style Ladder on Left Side with Steps
- Front & Rear Mud Flaps with Anti-sail on Stainless Steel Brackets
- Center Flap to protect Brake Chambers
- Two (2) Shovel Holder with Snap Pin
- > 36x18x18 Stainless Steel Tool Box, Mounted on Passenger Frame rail
- Wheel Chock Holder with Chocks
- Poly Fenders Over Rear Tires (Mounted to Chassis)

LOAD COVER



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#### Hydraulic Load Cover with In Cab Control

#### HITCH & PLOW

- Monroe Hitch with 4" X 10" DA Lift Cylinder and multiple push point (11" Ground Clearance)
- ➤ HENKE EXP-AK11,36-36-54, RMB, ECT, TT 11 Foot Reversible Plow

11' long x 36" flaring up and out to 54" on the curbside with a mailbox cut

Tube table push-frame with 5" x 5" x 3/8" wall tubing

external compression with (3) adjustable layback positions

Chain style level lift with 1/2" chain links

Hydraulic power reverse with (2) 4" x 10" x 2" D.A. cylinders

Rubber Shield Rod markers, Jack-stand that stores on the plow when not in use

#### **TOW PLATE**

➤ 25 Ton Pintle Hitch on ¾" Plate with D-Rings, Gladhands (Chassis Supplied Air),7 Pin Round Trailer Plug, HYDRAULICS AND SPREADER CONTROLS

- > 37 Gallon Upright Mount Hydraulic Reservoir with Sight/Temp gauge
- Hydraulic Filter with Indicator
- > Low Oil Alert Light with Low Oil Shutdown and Override Switch
- 2" Ball Valve shut-offs
- Suction Line Strainer
- Electric Transmission-mounted PTO
- Variable Displacement Pump
- > Five (5) Bank Load Sense Valve system
- Five (5) Air Controls for Body, Tarp and Plow Functions, Mounted on Custom Reinforced Tower
- > Stainless Steel Valve Enclosure- Mounted Upright Next to Hydraulic Tank
- Stainless Steel Hydraulic Manifold & ½" Stainless Steel Piping throughout utilizing Short Lengths of Hose & Swivel Fittings
- Force America SSC3100 Spreader Control with Ground Speed Trigger

#### **ELECTRICAL**

- Premium Electrical System consisting of the following: Sealed Lighting System, complete independent electrical circuitry utilizing a constant duty solenoid, buss bar, & circuit breakers mounted inside cab, Betts ICC Required Lexan Lens Lighting
- LED LIGHTING Whelen NEL 3 with Heated Rear Lens, TWO (2) Amber Strobes in Cab Shield, TWO (2) Rear Amber Strobes and S/T/T & Reverse in Each Corner post. Mounted in Stainless Steel Boxes
- > LED Spinner Light with In Cab Switch
- > LED Load Light with in cab Switch
- > Two (2) LED Reverse Lights Mounted on Rear Flap Bracket
- > Truck-Lite Heated LED Plow Lights mounted on Stainless Steel Brackets utilizing Chassis Plow Light Circuitry
- Precise Wireless Non-Contact Road Temperature System
- Backup Alarm



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Underside Painted Black

WARRANTY:

One Year Warranty Parts and Labor

Pricing Valid for Orders Placed within 30 Days of Quotation 12/3/2022 - 1/2/2023 All orders placed after 30 Days subject to manufacturer price increases at time of order

Respectfully Submitted,  Jim Uccello	
Sales Consultant	
ACCEPTANCE OF PROPOSAL: The above prices, specifications, and	conditions are satisfactory and are hereby accepted.
SIGNED:	DATE:

## **DAIMLER**

Daimler Truck Financial

Date of Quote: December 9, 2022

Town of Andover 12 Long Hill Road Andover, CT. 06232

Daimler Truck Financial Services USA LLC ("DTFS") is pleased to offer the following pricing quote to finance the acquisition of various vehicles as described below:

Borrower: Town of Andover

Issue Type: Tax-exempt Installment financing of the following equipment, subject to annual appropriation.

 ITEM
 DESCRIPTION OF EQUIPMENT
 No of Units
 COST

 Equipment
 Freightliner 2024 114SD Plow truck
 1
 \$258,608.86

Equipment
Equipment
Equipment

Other Equipment ETD = unknown

None

Amount to Finance: TOTAL AMOUNT FINANCED: \$258,608.86

OPTION 1			
Term	4		
Periodicity	AARR		
Rate	6.56%		
Payment	\$75,595.77		
+ Balloon \$			

OPTION 3			
Term	4		
Periodicity	AADV		
Rate	7.44%		
Payment			
+ Balloon \$			

OPTION 2		
Term	5	
Periodicity	AARR	
Rate	6.31%	
Payment	\$61,907.96	
+ Balloon \$		

OPTION 4			
OPTION 4			
Term	5		
Periodicity	AADV		
Rate	6.94%		
Payment	58,888.95		
+ Balloon \$			

Interest Rate Expires: January 5, 2023

Quote No. 44900

The quoted Interest Rate assumes the Borrower designates the Installment Purchase as Tax Exempt pursuant to the IRS Code. To preserve the Tax Exempt structure of this installment Purchase, all payments listed above (including Balloon, if any) are REQUIRED payments, not optional, and are required to be made by Borrower to DTFS.

Subject to credit qualification and based on the terms described above, DTFS is quoting the Interest Rates as shown in the tables provided above. This quote and the Interest Rates stated herein expires as of the Date shown on this pricing quote and shall have no effect on any prior documentation signed by the parties. Should funding of this schedule occur after the expiration date, current pricing may be used. This pricing quote is not a commitment and is subject to credit approval by DTFS; credit qualification based on the terms of the transaction; verification of eligibility for tax-exempt financing; and mutually agreeable documentation executed and submitted to DTFS for funding. Any subsequent pricing quote, Commitment Letter or documentation executed by the parties will supersede and replace this pricing quote.

No changes in federal or applicable state or local tax law, regulations, case law, rulings, or other interpretations by the Internal Revenue Service that would affect any Federal, State of Local tax benefits are assumed in determining the above Quotes.

**LEGAL OPINION:** In the event that the "Amount to Finance" is over \$500,000., the Borrower's Counsel shall furnish DTFS with an opinion covering this transaction and the documents used herein. This Opinion shall be in a form and substance satisfactory to DTFS.

Sincerely, Daimler Truck Financial Services USA Mark Boyer

DTFS Reference No