



# National Auto Fleet Group

A Division of Chevrolet of Watsonville

490 Auto Center Drive, Watsonville, CA 95076  
(855) 289-6572 • (855) BUY-NJPA • (831) 480-8497 Fax  
Fleet@NationalAutoFleetGroup.com

7/1/2016

City of Chula Vista

Quote ID: 3554

City of Chula Vista  
315 Fourth Ave-P  
Chula Vista, CA 91910

Dear City of Chula Vista,

National Auto Fleet Group is pleased to quote the following vehicle(s) for your consideration.

**One (1) New/Unused (2017 International 7500 SBA 4x2 (SA637) Chassis with Gap Vax MC Series Combination Jet/ Vacuum Machine)** Delivered to your department yard by Mr.

Andolsek with International each for:

	One Unit (1)
Sub Total	\$ 400,426.00
Tax (8.00%)	\$ 32,034.08
Transportation	\$ 7,500.00
Total	\$ 439,960.08

This vehicle(s) is available under the **National Joint Powers Alliance Bid Number 102811**.

Please reference this Bid Number on all Purchase Orders.

Thank you in advance for your consideration. Should you have any questions, please do not hesitate to call.

Sincerely,

Jesse Cooper  
National Fleet Manager  
[jcooper@Nationalautofleetgroup.com](mailto:jcooper@Nationalautofleetgroup.com)  
Office (855) 289-6572  
Fax (831) 480-8497



SALES PROPOSAL:		GapVax MC Series Combination Jet / Vacuum Machine	
Mark Sanchez		City of Chula Vista	
June 10, 2016		589865414	
PROPOSAL DATE:		2017 International 7500 SBA (4x2) Chassis - 50,000 lb GVW	
PROPOSAL No:		<ul style="list-style-type: none"> <li>- Navistar N10 Engine rated 350 HP @ 2,000 RPM and 1150 lb-ft @1200 RPM)</li> <li>- Engine Compression Brake</li> <li>- EPA Approved Emissions with OBD and GHG compliance</li> <li>- California Air Resource Board (CARB) Compliant</li> <li>- Allison 3000 RDS-P (6 Speed)</li> <li>- 226" Wheelbase (159" CA)</li> <li>- Set Back Front Axle</li> <li>- 20,000 lb. Front Axle</li> <li>- 30,000 lb. High Entry Rear Axle with locking differential</li> <li>- 80 Gallon Fuel Tank</li> <li>- Polished Aluminum Wheels</li> <li>- Air Ride Passenger's Seat</li> <li>- Cab factory painted: White</li> </ul>	
CHA001	Customer Supplied Chassis	Base Machine MC Series Combination Machine Model Number - 80 GPM @ 2,000 PSI	
Model	Description		

Effective 05/27/16  
Date Printed 6/13/2016

GapVax, Inc. follows a policy of continual improvement and refinements. Changes may occur without notice.

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MC1007	1000 Gallons Water / 7 Cubic Yards Debris - To be mounted on Single Rear Axle Chassis
	<p style="text-align: center;"><b>Section A - Debris Body Options</b></p> <p><b>Description</b></p> <p>3/16" ASTM A-572 Grade 50 Exten High Strength Steel Debris Tank</p> <p>1/4" Thick Steel longshills</p> <p>Top loading material backed debris deflection body inlet cannon with 8" cleanout basket to hold 25' fire hose without need to disconnect always curbside front</p> <p>Full opening rear tailgate with stainless steel "sure seal" rod and solid core gasket</p> <p>Four (4) Hydraulic rear door locks</p> <p>Dual (2) tailgate lift cylinders - open/close</p> <p>Front mounted hoist cylinder, 55,000 lb. capacity, power up and down</p> <p>Cam-Loc Fittings for Drain Hoses (per set) 6" - Includes Flanges</p> <p>Dual 10" Stainless Steel Float Ball Shut off in debris tank</p> <p>Debris Body Baffle Plate - Required with HX Package or 4,400 CFM Vacuum System</p> <p>Ten(10) year debris tank warranty against rust through, distortion, or cracking</p> <p>Debris Body Flush Out System</p> <p>Drain Valve - Rear Door - 6" Brass Knife Valve with cylinder style pneumatic actuator</p> <p>Level Indicator - Float Type mounted on tailgate with external pointer</p> <p>Filter Screens - Interior for Drain Valve - Long Box (A051614)</p> <p>Splash Shield - Rear Door</p> <p>Purge Valve at Gravity Drain Valve (1-1/4" Ball Valve)</p> <p>Ladder to Inspection Port Curbside up to cannon area</p> <p>Filter Screen for Option A24a Decant (A051697)</p> <p>Stainless Steel Debris Body Baffle Plate upgrade (unpainted carbon steel plate is standard)</p>
	<p style="text-align: center;"><b>Section B - Water Tank Options</b></p> <p><b>Description</b></p> <p>Water Tank 3/16" ASTM A240 Type 304L Stainless Steel</p> <p>4" high anti-siphon ring with (4) 2-1/2" holes</p> <p>Water tank level sight tube on curb side - clear plastic hose</p>

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Std	Drain Valve at bottom of water tank
Std	3" Fill line with 2-1/2" fire hose connection - curbside
Std	3" Water Strainer with stainless steel screen on water tank fill line
Std	3" Supply line to water pump to be mounted at rear of tank and as low as point possible
Std	No baffles in water tank
Std.	Lifetime water tank warranty against rust through, distortion, or cracking
B10	Additional 3" Filter at Tank Fill (3" Y-Strainer) 40 Mesh Stainless Steel Screen when Option B3 is selected (Option B3 is required)
B11	Additional 3" Water Fill Line on Driver's Side (consult factory)
<b>Section C - Vacuum System Options</b>	
Option	Description
Std.	True 8" diameter vacuum system
Std	Four(4) Vacuum Relief Valves set to crack at 18" HG
Std	Discharge silencer w/ rain cap and bottom drain
Std	Cyclone Separator with 20" chamber
Std.	Vacuum pump driven via Transfer Case rated 500 HP
Std.	Noise and vibration dampening mounts on transfer case and vacuum pump
Std.	Stainless Steel Vee-Wire Filter Screen at Blower Inlet
Std.	Vacuum Relief Valve, 6" Air Operated
C8	Upgrade to Roots Type Vacuum Pump 4,500 CFM and 18" Hg
<b>Section D - Water Pump System Options</b>	
Option	Description
Std	80 GPM @ 2,000 PSI Shaft Drive Water Pump, Heavy duty 1410 Drive Shaft
Std	Water pump drive: direct from PTO via drive shaft
Std	3" Water Strainer with stainless steel screen on water tank fill line
Std	Adjustable low pressure water spray gun with 50' x 1/2" hose and quick connects, mounted rear of cab on curb side, 800 PSI MAX
Std	Low point drain valves - water lines
Std	Multi-Flow - Shaft Drive Water Pump
Std	Air Purge System - MC System
Std	3" Ball Valve on Water Supply Line to the Water Pump
Std	Drain Valves for high pressure water cylinders (or valve lifters on Uraca)

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D3a	Giant GP8000 Series Water Pump rated 80 GPM @ 2500 PSI
D7a	50' x 1/2" Hand Gun Reel, Retractable with 50' x 1/2" Hose - Washdown
	<b>Section E - Boom Options</b>
<b>Option</b>	<b>Description</b>
Std	8" Front mounted telescoping tube-in-tube boom - inside is true 8"
Std	Nine (9) foot telescoping extension - 26' reach from center of truck
Std.	180 degree power rotation via direct hydraulic gear (worm) drive = (90 degree driver side, 90 degree curb side)
Std.	Dual 4" lift cylinders
Std.	Cab protection rack
Std.	9" Rubber connector hose at articulation bearing
Std.	Bottom hose guide on center of hose reel articulate bearing
E6	Remote Lube for Boom Lift and Rotation
	<b>Section F- Hose Reel Options</b>
<b>Option</b>	<b>Description</b>
Std.	Front frame mounted hose reel with 180 degrees articulation, hose reel spool driven via hydraulically powered gear box
Std.	Hose reel spool capacity of 800 feet of 1" hose
Std.	1-1/2" Heavy duty spool swivel for water, rated to 4000 PSI working pressure
Std.	Telescoping Level Wind (A050108)
F1C	GapVax Reel-Count Digital Footage Counter
F4	Hose Protection Sleeves through pivot bearing
F6	Upgrade front hose reel to power articulate
F11	Automatic Hose Level Winder (includes quick opening roller guide)
F13	Interior Hose Expansion Ribs - highly recommended for 800' of sewer hose
	<b>Section G- Controls, Gauges, Accessories Options</b>
<b>Option</b>	<b>Description</b>
Std	Cab Mounted Air Shift Control Panel for Blower, Water Pump, and Hydraulics (console at floor standard, International is dash mounted)

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Operator control panel to include: sewer hose level wind, reel speed and direction, articulation control (band brake release), engine tachometer, vacuum pump hour meter, water pump hour meter, water pressure gauge, hydraulic pressure gauge, vacuum gauge, electric engine throttle control, and boom joystick

3 Function remote pendant with 30 Feet of Cable - up/down, in/out, left/right for the boom  
 Emergency stop de-energize water flow valve and break vacuum if automatic transmission - interlock for throttle control  
 International Diamond Logic Control system in cab in lieu of standard consol - *consult factory*  
 Low water level, high temp, & overspeed pump shut down (required for automatic transmissions), includes Water Pump On / Off switch in front control box  
 High Level Debris Light & Alarm (Requires A3)  
 Blower Temp Gauge  
 Wireless Remote Control (Boom, Vacuum Relief, and Throttle)   
 Water Pump Tachometer / Hourmeter (space permitting)  
 Blower Tachometer / Hourmeter (space permitting)  
 Electrical Switch on control panel - Additional

**Section H - Lighting Options**

**Option Number**                      **Description**

Truck-Lite LED, Stop, Turn, and Tail Lights (cab not included)  
 Truck-Lite LED, Running (Marker) Lights (cab not included)  
 Upgrade Stop/Tail/Turn Light Box to Polished Stainless Steel  
 Rear Arrow Light - Halogen - 44" Wide Low Profile - Whelen TA837A  
 (1) Boom Work Light - Standard (Truck-Lite 80360)  
 (1) Rear Work Light - Standard (Truck-Lite 80360)  
 (1) Side of Truck / Pump Compartment Work Light (Truck-Lite 80360)  
 Upgrade to LED Work Lights (LHT022429) **THREE PAIR**  
 Must Have Option H5 or H6 or H7 and must have Option H8c  
 Whelen ION Super LED Flashers (non-synchronized), 2 on each side front @ 90 degrees, 2 on each side middle @ 45 degrees, 2 on each side rear (1 @ 45 degrees, 1 on rear), total quantity of 12 light heads  
 Cab Mounted Light Bar - LED - 72" Low Profile - Whelen Liberty Series

**Section I - Storage, Tool Boxes, Enclosure Options**

Option Number	Description
<input checked="" type="checkbox"/>	
Std	Tool Box - Steel, 30" Wide x 24" Tall x 24" Deep
Std	Two (2) Galvanized Steel Tube Trays mounted over SINGLE axles / tires - 7-1/2 ft long
I3a	Tool Box - Aluminum, 36" Wide x 18" Tall x 24" Deep
I6e	Upgrade Std. Painted Steel Tool Box to Aluminum, 36" W x 24" T x 24" D
I14	Traffic Cone Holder on Driver's side
I14C	Traffic Cone Holder on Curbside
I16a	Wheel Chock Holder (per side) - Driver's Side
I16b	Wheel Chock Holder (per side) - Curbside
I20	Rear Drain Hose Rack for 6" Layflat hose
I26b	TWO Tool Boxes - Aluminum, 16" High x 12" Wide x 18" Deep with fold down door - mounted in front bumper
	<b>Section J - Chassis Options</b>
Option Number	Description
Std	Customer supplied chassis specifications must be approved by GapVax Engineering department prior to acceptance of ch
Std	6" Chassis Sub-frame
Std	DOT Lighting / Fenders / Mud flaps / Tailgate Safety Prop, ICC Lights
Std	Remote Actuated Body Safety Prop
Std	70 Gallons AW-46 Hydraulic Oil, Level/Temperature Gauge, Shutoff on Suction
Std	Rear Bumper
Std	Triangle Kit
Std	Back Up Alarm - 97 dbA
Std	Fire Extinguisher 5 Lb.
J0b	Front Bumper - California front bumper
J1b	Allison 10 Bolt PTO Upgrade - Used for all 2015 Chassis or newer
J3	Tow Hooks Front
J4	Tow Hooks Rear
<input checked="" type="checkbox"/>	License plate holder on back of tube tray (required for California)

**Section K - Paint Options**

Option Number	Description
Std	Paint body - White
Std	Paint boom and hose reel - Black
Std	Paint frame, blower, silencer, boom base - Black
Std	Paint parts (boom tube, ladder, etc.) - Black
K6	Conspicuity Reflective Tape
K20	Coating Inside of Debris Body (FET applies if applicable) (Tank coatings are not warranted)

**Section M - Miscellaneous Options**

Option Number	Description
Std	25 Feet of Vacuum Tubing:

- \* 3 each of 8" x 5'
- \* 1 each of 8" x 5' with fluidizer holes
- \* 1 each of 8"X5' with bolt on crown
- \* Six 8" tube clamps

Roller Hose Guide

Std	(1) Tiger Tail Hose Guide
Std	Operations and Maintenance Manual
M3	Fill Hose 25' x 2 1/2"
M5c	Leader Hose 25' x 1"
M9a	1" cobra Sewer Hose - 3,000 PSI x 800 ft Plastic (blue) (PN: HOS022346)
M26	1" four wire extender
M27	Tiger Tail (total of two)
M29	Back-up Camera System with Color Monitor
	Nozzle Kit



**INTERNATIONAL**

July 01, 2016

**Prepared For:**  
City of Chula Vista  
Purchasing Division  
315 Fourth Avenue- P  
Chula Vista, CA 91910-  
(619)691 - 5141  
Reference ID: N/A

**Presented By:**  
DION INTERNATIONAL TRUCKS, LLC  
dennis andolsek  
5255 Federal Blvd.  
San Diego CA 92105 -  
(619)263-2251

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.

**Model Profile**  
2017 7500 SBA 4X2 (SA637)

<b>APPLICATION:</b>	Sewer Vac
<b>MISSION:</b>	Requested GVWR: 56000. Calc. GVWR: 50000 Calc. Start / Grade Ability: 19.29% / 2.38% @ 55 MPH Calc. Geared Speed: 76.0 MPH
<b>DIMENSION:</b>	Wheelbase: 226.00, CA: 158.90, Axle to Frame: 85.00
<b>ENGINE, DIESEL:</b>	(Navistar N10) EPA 2010, SCR, 350 HP @ 2000 RPM, 1150 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)
<b>TRANSMISSION, AUTOMATIC:</b>	(Allison 3000_RDS_P) 5th Generation Controls; Close Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max.
<b>CLUTCH:</b>	Omit Item (Clutch & Control)
<b>AXLE, FRONT NON-DRIVING:</b>	(Meritor MFS-20-133A) Wide Track, I-Beam Type, 20,000-lb Capacity
<b>AXLE, REAR, SINGLE:</b>	(Meritor RS-30-380) Double Reduction, 30,000-lb Capacity, T Wheel Ends Gear Ratio: 5.52
<b>CAB:</b>	Conventional
<b>TIRE, FRONT:</b>	(2) 425/65R22.5 G296 MSA (GOODYEAR) 468 rev/mile, load range L, 20 ply
<b>TIRE, REAR:</b>	(4) 315/80R22.5 G289 WHA (GOODYEAR) 484 rev/mile, load range L, 20 ply
<b>SUSPENSION, RR, SPRING, SINGLE:</b>	Vari-Rate; 31,000-lb Capacity, Includes 4500-lb Capacity Multileaf Auxiliary
<b>FRAME REINFORCEMENT:</b>	Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL
<b>PAINT:</b>	Cab schematic 100GN Location 1: 9219, Winter White (Std) Chassis schematic 938GN Frame: 0001, Canyon Black (Std)

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**Vehicle Specifications  
2017 7500 SBA 4X2 (SA637)**

July 01, 2016

<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
Base Chassis, Model 7500 SBA 4X2 with 226.00 Wheelbase, 158.90 CA, and 85.00 Axle to Frame.	7199/3997	11196
TOWHOOK, FRONT (2) Frame Mounted	8/0	8
TOWHOOK, REAR (2)	0/10	10
FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192) Maximum OAL	98/380	478
FRAME REINFORCEMENT Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL	434/656	1090
BUMPER, FRONT Omit Item	-88/12	-76
CROSSMEMBER, REAR, AF (1)	-3/43	40
FRAME EXTENSION, FRONT Integrat; 20" In Front of Grille, With Outer "C" Channel Reinforcement	159/-13	146
WHEELBASE RANGE 189" (480cm) Through and including 256" (650cm)	0/0	0
AXLE, FRONT NON-DRIVING (Mentor MFS-2R-133A) Wide Track, I-Beam Type, 20,000-lb Capacity	141/0	141
SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 20,000-lb Capacity; With Shock Absorbers	73/0	73
BRAKE SYSTEM, AIR Dual System for Straight Truck Applications	0/0	0
BRAKES, FRONT, AIR CAM 16.5" x 6"; Includes 24 SqIn Long Stroke Brake Chambers	0/0	0
DRAIN VALVE (Bendix DV-2) Automatic; with Heater; for Air Tank	0/0	0
BRAKE SHOES, REAR Cast	0/50	50
AIR BRAKE ABS (Bendix AntiLock Brake System) Full Vehicle Wheel Control System (4-Channel)	0/0	0
AIR DRYER (Bendix AD-9) With Heater	0/0	0
BRAKE CHAMBERS, REAR AXLE (Bendix EverSure) 36/36 Spring Brake	0/0	0
BRAKE CHAMBERS, FRONT AXLE (Bendix) 24 SqIn	0/0	0
BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 36/36 Sq.In. Long Stroke Brake Chambers and Spring Actuated Parking Brakes	0/0	0
AIR COMPRESSOR (Bendix Tu-Flo 750) 16.5 CFM Capacity	0/0	0
AIR DRYER LOCATION Mounted Outside Left Rail 25" BOC	0/0	0
STEERING COLUMN Tilting and Telescoping	0/0	0
STEERING WHEEL 2-Spoke, 18" Dia., Black	0/0	0
STEERING GEAR (2) (Sheppard M100/M80) Dual Power	123/-4	119
EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab	117/-14	103
ENGINE COMPRESSION BRAKE for Navistar N9/10 I6 Engines; Electronically Activated	46/1	47
TAIL PIPE (1) Turnback Type, Bright, for Single Exhaust	0/0	0
MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel	0/0	0
EXHAUST HEIGHT 10' 11"	2/0	2
ELECTRICAL SYSTEM 12-Volt, Standard Equipment	0/0	0
CIGAR LIGHTER Includes Ash Cup	1/0	1

**INTERNATIONAL****Vehicle Specifications  
2017 7500 SBA 4X2 (SA637)**

July 01, 2016

<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
POWER SOURCE Cigar Type Receptacle without Plug and Cord	1/0	1
ALTERNATOR (Leece-Neville AV1160P2013) Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, With Remote Sense	0/0	0
BODY BUILDER WIRING To Rear of Frame, With Stop, Tail, Turn, and Marker Lights Circuits, Ignition Controlled Auxiliary Feed and Ground, Less Trailer Socket	2/0	2
BATTERY SYSTEM (International) Maintenance-Free (4) 12-Volt 2600CCA Total	79/17	96
RADIO AM/FM/WB/Clock/3MM Auxiliary Input, with Multiple Speakers	1/0	1
BACK-UP ALARM Electric, 102 dBA	0/3	3
HORN, ELECTRIC Disc Style	0/0	0
BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Right Side Back of Cab	-26/6	-20
JUMP START STUD Remote Mounted	2/0	2
HORN, AIR Black, Single Trumpet, Air Solenoid Operated	1/0	1
SOLENOID, AIR for Customer Use; Provides (4) Normally Closed Pilot Air Source, Approx. 4 CFM, Includes Latched Switch in Cab; Air Available Only With Key in "Ignition" or "Accessory" Position; Air Will Exhaust with Key in "Off" Position	3/0	3
WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time	0/0	0
CLEARANCE/MARKER LIGHTS (5) (Truck Lite) Amber LED Lights, Flush Mounted on Cab or Sunshade	0/0	0
TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	0/0	0
HEADLIGHTS ON WMPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on	0/0	0
BATTERY BOX COVER Stainless Steel, Bright Finish	6/1	7
INDICATOR, LOW COOLANT LEVEL With Audible Alarm	0/0	0
ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, With Ignition "OFF" and any Door Opened	0/0	0
STARTING MOTOR (Mitsubishi Electric Automotive America 105P) 12-Volt, with Soft-Start	0/0	0
CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses	0/0	0
TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender	0/0	0
FENDER EXTENSIONS Rubber	6/0	6
INSULATION, UNDER HOOD for Sound Abatement	10/0	10
GRILLE Stationary, Chrome	0/0	0
INSULATION, SPLASH PANELS for Sound Abatement	2/0	2
FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions	0/0	0
PAINT SCHEMATIC, PT-1 Single Color, Design 100	0/0	0
HUBODOMETER (Stemco) English Reading (Miles) Mounted Rear Wheels Left Side	0/2	2
PAINT IDENTITY, PT-2 Single Color, Instruction No. 936. Frame/Running Gear, Less Fuel Tanks	0/0	0
PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0

**INTERNATIONAL\***

**Vehicle Specifications**  
**2017 7600 SBA 4X2 (SA637)**

July 01, 2016

<b>Description</b>	<b>F/R Wt (lbs)</b>	<b>Tot Wt (lbs)</b>
VEHICLE REGISTRATION IDENTITY ID for the State of California	0/0	0
PROMOTIONAL PACKAGE Government and Municipal Silver Package; Two Year Limited Subscription of On-Command Service Information (Formerly Fleet ISIS), and On-Command Parts Information (Formerly Fleet Parts Catalog). Requires Specific Feature Combinations	0/0	0
MUD FLAPS, FRONT WHEELS (2) Rubber, Behind Front Wheels, Mounted on Fender Extension, for Tire Size 425/445	3/0	3
CLUTCH Omit Item (Clutch & Control)	-86/-21	-107
ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection	0/0	0
BLOCK HEATER, ENGINE (Phillips) 120V/1250W	2/0	2
ENGINE, DIESEL (Navistar N10) EPA 2010, SCR, 350 HP @ 2000 RPM, 1150 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)	0/0	0
FAN DRIVE (Horton Drivemaster Polar Extreme) Direct Drive Type, Two Speed, With Residual Torque Device for Disengaged Fan Speed	0/0	0
RADIATOR Aluminum, Cross Flow, Series System; 1228 SqIn Core and 648 SqIn Charge Air Cooler	0/0	0
FEDERAL EMISSIONS (Navistar N9 & N10) EPA, OBD and GHG Certified for Calendar Year 2016	0/0	0
AIR CLEANER Dual Element, With Integral Pre Cleaner	12/0	12
THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel	0/0	0
ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; With Ignition Switch Control for MaxxFORCE and Navistar post 2007 Emissions Electronic Engines	0/0	0
FAN OVERRIDE Manual With Electric Switch on Instrument Panel, (Fan On With Switch On)	0/0	0
EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door	0/0	0
TRANSMISSION, AUTOMATIC (Allison 3000_RDS_P) 5th Generation Controls; Close Ratio, 6-Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max.	-47/-9	-56
OIL COOLER, AUTO TRANSMISSION (Modine) Water to Oil Type	25/0	25
TRANSMISSION SHIFT CONTROL (Allison) Push-Button Type; for Allison 3000 & 4000 Series Transmission	0/0	0
TRANSMISSION OIL Synthetic; 29 thru 42 Pints	0/0	0
ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); Airport Refueler, Sewer Evac	0/0	0
SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, Performance Programming	0/0	0
PTO LOCATION Left Side of Transmission	0/0	0
DIFFERENTIAL, LOCKING (Detroit Locker) No-Spin; for Meritor Rear Axles; Not With Meritor 185 & 186 Family of Axles	0/0	0
AXLE, REAR, SINGLE (Meritor RS-30-380) Double Reduction, 30,000-lb Capacity, T Wheel Ends Gear Ratio: 5.52	0/334	334
SUSPENSION, RR, SPRING, SINGLE Vari-Rate; 31,000-lb Capacity, Includes 4500-lb Capacity Multileaf Auxiliary	0/53	53
AXLE, REAR, LUBE (EmGard FE-75W-90) Synthetic Oil; 50 thru 64.99 Pints	0/0	0

**INTERNATIONAL**

Vehicle Specifications  
2017 7500 SBA 4X2 (SA637)

July 01, 2016

<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
DEF TANK COVER Stainless Steel	0/0	0
DEF TANK 9.5 U.S. Gal. 36.0L Capacity, Frame Mounted Outside Left Rail Under Cab	18/3	21
FUEL/WATER SEPARATOR with Thermostatic Fuel Temperature Controlled Electric Heater, and Filter Restriction/Change Indicator Includes Standard Equipment Water-in-Fuel Sensor	5/0	5
FUEL TANK Top Draw, Polished Aluminum, 26" Diam. 80 U.S. Gal. 302 L Capacity Mounted Left Side Under Cab	48/14	62
CAB Conventional	0/0	0
GRAB HANDLE CAB INTERIOR (2) Safety Yellow	0/0	0
GAUGE CLUSTER English With English Electronic Speedometer	0/0	0
GAUGE OIL TEMP, AUTO TRANS for Allison Transmission	1/0	1
GAUGE, AIR CLEANER RESTRICTION (Filter-Minder) With Black Bezel Mounted in Instrument Panel	2/0	2
IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	0/0	0
GAUGE, DEF FLUID LEVEL	0/0	0
SEAT, DRIVER (National 2000) Air Suspension, High Back With Integral Headrest, Vinyl, Isolator 1 Chamber Lumbar, With 2 Position Front Cushion Adjust -3 to +14 Degree Angle Back Adjust	0/0	0
SEAT, PASSENGER (National 2000) Air Suspension, High Back With Integral Headrest, Vinyl, Isolated 1 Chamber Lumbar, 2 Position Front Cushion Adjustment -3 to +14 Degree Back Adjust	62/18	80
MIRROR, CONVEX, LOOK DOWN (Lang Mekra) Right Side, 6" x 10 1/4", With Bright Finish	2/0	2
MIRRORS (2) (Lang Mekra) Styled, Rectangular, Power Both Sides, Thermostatically Controlled Heated Heads, Clearance Lights LED, Bright Finish Heads & Brackets, Breakaway Type 7.09" x 15.75" & Integral Convex Both Sides, 102" Inside Spacing	8/0	8
SEAT BELT All Orange, 1 to 3	0/0	0
ARM REST, RIGHT, DRIVER SEAT	3/0	3
ARM REST, LEFT, PASSENGER SEAT	3/0	3
AIR CONDITIONER (Blend-Air) With Integral Heater & Defroster	49/5	54
CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator	12/0	12
INSTRUMENT PANEL Center Section, Flat Panel	0/0	0
HVAC FRESH AIR FILTER	0/0	0
STORAGE POCKET, DOOR Molded Plastic, Full Width, Mounted on Passenger Door	0/0	0
FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood	0/0	0
CAB INTERIOR TRIM Deluxe	0/0	0
CAB REAR SUSPENSION Air Bag Type	0/0	0
SUNSHADE, EXTERIOR (Steel Finish) Includes Integral Clearance/Marker Lights	14/3	17
WHEELS, FRONT DISC, 22 5x12.25 Rims Polished Aluminum 10-Stud, 285 75mm BC, Hub-Piloted, Flanged Nut with Steel Hubs	-9/0	-9
WHEELS, REAR (Accuride 41730) DUAL DISC, 22 5x9 00 Rims Polished Aluminum 10-Stud, 285 75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	0/0	0

**INTERNATIONAL**

**Vehicle Specifications  
2017 7500 SBA 4X2 (SA637)**

July 01, 2016

<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
<del>COATING IDENTIFY REAR WHEELS (Accorde Accu-shield)</del> Aluminum Disc Rear Wheels With Vendor Applied Clear Coat. Not for Super Single Wide Base	0/0	0
<del>COATING IDENTIFY FRONT WHEELS (Accorde Accu-shield)</del> Disc Front Wheels Aluminum. With Vendor Applied Clear Coat. for Wide Base	0/0	0
WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil	0/0	0
BDY INTG. REMOTE POWER MODULE (2) Mounted Under Cab or On Battery Box. Up to 6 Outputs & 6 Inputs each, Max. 20 amp per Channel, Max. 80 amp Total per Power Module (Includes 12 Latched Switches)	8/0	8
BDY INTG./IO EXPANSION HARNESS (for Diamond Logic Builder) In-Cab wire harness (DLB) program only. Includes a harness with five blunt cut wires routed on lower left of instrument panel. Two ground active inputs and two (.5Amp) relay drivers outputs are provided	1/0	1
(2) TIRE, FRONT 425/65R22.5 G296 MSA (GOODYEAR) 468 rev/mile. load range L. 20 ply	134/0	134
(4) TIRE, REAR 315/80R22.5 G289 WHA (GOODYEAR) 484 rev/mile. load range L. 20 ply	0/112	112
Cab schematic 100GN Location 1: 9219, Winter White (Std)		
Chassis schematic 936GN		
Frame: 0001, Canyon Black (Std)		
<b>Services Section:</b>		
WARRANTY Standard for Paystar 5000, and Workstar 7500/7600. Effective with Vehicles Built January 2, 2015 or Later, CTS-2003Z	0/0	0
<b>Total Component Weight:</b>	<b>8667/5659</b>	<b>14326</b>
Flooring - 150 days	0/0	0
<b>Total Goods Purchased:</b>	<b>0/0</b>	<b>0</b>

The weight calculations included in this proposal are an estimate of future vehicle weight. The actual weight as manufactured may be different from the estimated weight. Navistar, Inc. shall not be liable for any consequences resulting from any differences between the estimated weight of a vehicle and the actual weight.