

FSA Cooperative Purchasing Program



Contract: FSA19-VEH17.0 ✓
Heavy Trucks and Equipment

Contract: FSA19-VEL27.0
Pursuit, Administrative and Other Vehicles

Contract Terms and Conditions

FLORIDA SHERIFFS ASSOCIATION
Cooperative Purchasing Program
Contract Terms and Conditions Rev 8/7/2019

1.02 PURPOSE

The Florida Sheriffs Association invites interested Bidders, including Motor Vehicle Manufacturers and Dealers/Certified Representatives to submit responses in accordance with these solicitation documents. The FSA Cooperative Purchasing Program will conduct the solicitation process and administer the resulting contract. The purpose of this bid is to establish a twelve (12) month contract with manufacturers and manufacturer's authorized vendors for the purchase of vehicles and equipment on a "no trade-in basis".

1.03 TERM OF CONTRACT

This contract shall remain in effect for one (1) year from date of contract execution by the FSA, and may be renewed by mutual agreement, at the sole option and discretion of the FSA, pursuant to the terms of Section 3.04.

 The term of contract begins October 1, 2019 and ends September 30, 2020.

Contract extensions will only be executed when the FSA determines, based on then-existing conditions, that it is in the best interest of the FSA and the purchasers to do so.

1.04 ESTIMATED QUANTITIES

In FY 2017-18, eligible users purchased approximately 8,330 vehicles and equipment from this contract. These estimated figures are given as a guideline for bidders preparing bids.

Quantities provided do not guarantee or imply future contract sales. Neither the FSA nor any eligible user is obligated to place any order for a given amount subsequent to the award of this bid solicitation.

1.05 SHERIFF AS COUNTY CONSTITUTIONAL OFFICER

The Offices of the Sheriff in the State of Florida are constitutional offices of the State of Florida. Each has the authority either individually or collectively to execute contracts for all goods and services for the proper conduct of that office. Section 30.53, Florida Statutes, exempts the sheriffs' offices from the provisions of the Florida Statute that would otherwise require sealed and competitive bidding procedures.

It is our practice to give consideration to the prices offered, but the Office of the Sheriff is not required by law to accept the lowest priced proposal and may reject any or all of the proposals without recourse. Bidders are solely responsible for their own bid preparation costs and nothing in this solicitation in any way obligates the participating sheriffs' offices for any payment for any activity or costs incurred by any bidder in responding to this solicitation.

1.06 FUNDING

In the case of certain purchasers, including state agencies, funds expended for the purposes of the contract must be appropriated by the Florida Legislature, the individual participating agency or the agency's appropriating authority for each fiscal year included within the contract period. For such agencies, their

Bid Award

Term: October 1, 2019 - September 30, 2020 ✓

Contract: FSA19-VEH17.0 , Heavy Trucks and Equipment ✓

Group: CAB AND CHASSIS TRUCKS: 52,000 LB GVWR Cab & Chassis Truck 4X6

Item: 52, International, HV, 613

Description: Standard Manufacturer Equipment and Specifications, plus the following if not already included in manufacturer standard equipment and base specifications: 2 keys and/or fobs. ENGINE: 350 HP 6-cylinder diesel engine, manufacturer's 11L minimum. TRANSMISSION & CLUTCH: The following or approved equivalents are acceptable: Fuller 14210B 10 Speed Manual with OD. ENGINE EQUIPMENT: Air restriction monitor – intake mounted, CAB: Floor covering – black rubber mats; Seating – driver air suspension mid back, passenger fixed mid back; Steering wheel – 18" two spoke; Standard air conditioning and heating. FRAME: Frame – steel construction matched to GVW and mounted body of truck; Wheelbase – 187"; Front bumper – painted steel; Fuel tank – 70 gallon, minimum; Air dryer – Bendix AD9 heated, or approved equivalent. SAFETY: Horn – single air trumpet; Mirrors – West Coast to include 7.5" convex mounted to lower mirror bracket; Daytime running lights; Backup alarm. FRONT AXLE: 12 ,000lb front axle and suspension; REAR AXLE: 40,000lb rear axle and suspension; Oil type with synthetic lube. Power divider with warning light and buzzer (includes in cab control). ELECTRICAL: Hand throttle – electronic hand throttle operated through cruise control when in PTO mode only; Engine protection – engine shut down system monitoring high water temp, low oil pressure, high exhaust temp, high transmission temp. TIRES and WHEELS: Manufacturer standard tires and wheels rated for 52,000 lb GVWR.

Zone	Rank	Vendor	Price
Western	Primary	Maudlin International Trucks LLC	\$92,650.00
Northern	Primary	Maudlin International Trucks LLC	\$91,650.00
Central	Primary	Sun State International Trucks	\$91,620.00
	Alternate	Maudlin International Trucks LLC	\$91,650.00
Southern	Primary	Rechtien International Trucks, Inc.	\$89,363.00 ✓

Options appear in alphabetical order by awarded vendor.

Options: Maudlin International Trucks LLC

Order Code	Description	Price
0004WDM	DUST SHIELDS, REAR BRAKE for Air Brakes	\$60.00
0004WDT	SPRING BRAKE MODULATOR VALVE with Relay function	\$150.00
0004WDW	BRAKE CHAMBERS, SPRING on Rear/Rear Axle Located Inside Rear Tire Envelope (Meets Asphalt Spreader/Paver Clearance Requirements)	\$41.00
0004WGZ	DUST SHIELDS, REAR BRAKE (Bendix Spicer ADB22X) Rotor, with Air Disc Brakes	\$310.00
0004WHA	DUST SHIELDS, FRONT BRAKE (Bendix Spicer ADB22X) Pad, with Air Disc Brakes	\$41.00
0004WHD	DUST SHIELDS, FRONT BRAKE (Bendix Spicer ADB22X) Rotor, with Air Disc Brakes	\$310.00
0004WHL	BRAKE PACKAGE, REAR (Bendix Spicer ES-165-7 NGLW) Air, Cam Type, Extended Service; Size 16.5" x 7", Includes Automatic Slack Adjusters	\$122.00
0004WHN	DUST SHIELDS, REAR BRAKE (Bendix Spicer ADB22X) Pad, with Air Disc Brakes	\$41.00
0004WRJ	AIR COMPRESSOR DISCHARGE LINE 1/2" ID to 5/8" ID Teflon Hose, with Stainless Steel Braid; to Air Dryer	\$106.00
0004WRP	DRAIN VALVE Automatic, with (3) Pull Chains, for Air Tanks	\$37.00
0004WWZ	DRAIN VALVE (3) with Pull Chains for Air Tanks	\$89.00
0004WXW	BRAKE PACKAGE, REAR (Dana Spicer ES-165-7H) Air, Cam Type, Extended Service; Size 16.5" x 7", Includes Automatic Slack Adjusters, 52,000-lb Capacity Drive Tandem Axle Rating or 26,000 lb Drive Single Axle Rating	\$1,129.00
0004WXX	DRAIN VALVE (Bendix DV-2) (1) Automatic, with Heater, with (2) Berg Pull Chains, for Air Tank	\$156.00
0004WYB	BRAKE CHAMBERS, SPRING for Rear Axle, Located to Meet Asphalt Spreader/Paver Clearance Requirements	\$41.00
0004WZJ	AIR TANK LOCATION (2) : One Mounted Under Each Frame Rail, Front of Rear Suspension, Parallel to Rail	\$245.00
4092	BRAKE SYSTEM, AIR Dual System for Tractor Applications	\$294.00
4596	CONTROL VALVE, FRONT BRAKE Dash Mounted Push/Pull Type Value, for Front Air Brake Application, with Pressure Reducing Valve	\$379.00
4619	TRAILER CONNECTIONS Four-Wheel, with Hand Control Valve and Tractor Protection Valve, for Straight Truck	\$461.00 ✓
4722	DRAIN VALVE (Bendix DV-2) Automatic, with Heater, for Air Tank	\$140.00
4773	BRAKE SHOES, REAR Cast	\$868.00
0005CBE	STEERING WHEEL 4-Spoke; 18" Dia., Black Leather Wrapped	\$201.00
0005PTB	STEERING GEAR (2) (Sheppard M100/M80) Dual Power	\$985.00
0005PUB	STEERING GEAR (2) (Sheppard M100/HD94) Dual Power	\$1,426.00
5708	STEERING COLUMN Tilting	\$106.00
5710	STEERING COLUMN Tilting and Telescoping	\$394.00
0027DMJ	WHEELS, FRONT DISC; 24.5x8.25 Rims, Non-Polished Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	\$409.00
0027DMK	WHEELS, FRONT DISC; 24.5x8.25 Rims, Polished Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	\$458.00

10/11/2019



Rechtien International Trucks, Inc

FLORIDA SHERIFF'S ASSOCIATION Contract FSA19-VEH17.0

Customer: Village of Wellington

Specification: 15 Region: Southern

Base Price:

Quantity 1 Unit Cost \$ 89,363.00 extended \$ 89,363.00

Contract Options:

Table with columns: Code, Description, Quantity, Unit Cost, and extended. Lists various truck options like 1AND (6x4 Axle Configuration), 1CGE (Frame Rails), 1LTR (Bumper), etc.

10/11/2019



Rechtien International Trucks, Inc

FLORIDA SHERIFF'S ASSOCIATION Contract

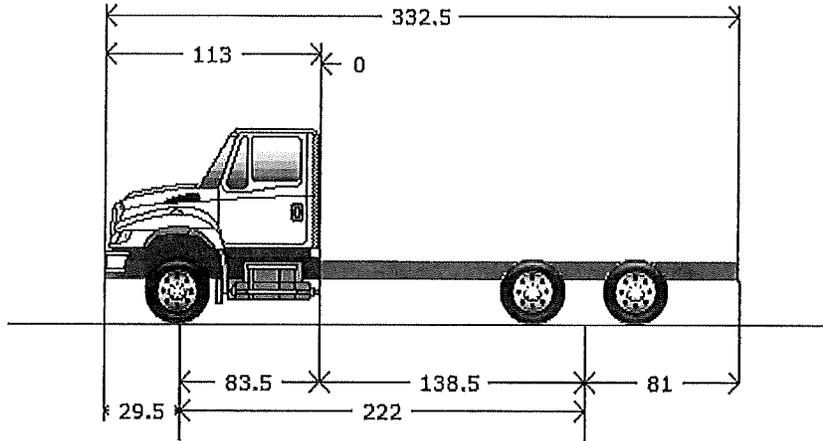
FSA19-VEH17.0

8WPZ	Test exterior lights	1	\$	34.00	\$	34.00
8WRB	Headlights on with wipers	1	\$	34.00	\$	34.00
8WTL	Delco starting motor	1	\$	34.00	\$	34.00
8WXD	Parking brake alarm	1	\$	34.00	\$	34.00
8XAH	Circuit breakers	1		Standard		Standard
8XGT	LED turn signal lights	1		Included		Included
8XHN	Air horn	1	\$	76.00	\$	76.00
8XHR	Auxiliary power source	1	\$	30.00	\$	30.00
9585	Rubber fender extensions	1		Included		Included
9HBM	Stationary chrome grille	1		Standard		Standard
9HBN	Insulation splash panels	1	\$	62.00	\$	62.00
9WBK	Tilting front end	1		Standard		Standard
10SLV	Government silver package	1		Included		Included
12BEB	430 HP A26 engine	1	\$	692.00	\$	692.00
12THT	Horton fan drive	1		Standard		Standard
12VBB	Dual element air cleaner	1	\$	87.00	\$	87.00
12VGA	Engine control for PTO	1	\$	67.00	\$	67.00
12VHC	Federal Emission 2019	1		Included		Included
12WBR	Manual fan override	1	\$	24.00	\$	24.00
12XBD	Radiator assembly	1		Standard		Standard
13AUW	Allison 4500 RDS automatic transmission	1	\$	11,237.00	\$	11,237.00
13WAW	Transmission oil cooler	1	\$	725.00	\$	725.00
13WET	Transmission shift control	1	\$	43.00	\$	43.00
13WLM	Synthetic transmission oil	1	\$	344.00	\$	344.00
13WUC	Allison spare input pkg	1		Included		Included
13WYH	Locate transmission TCM in cab	1	\$	120.00	\$	120.00
14HRL	Meritor 46,000 lbs. rear axle	1	\$	9,334.00	\$	9,334.00
14ULY	Hendrickson HMX 46,000 lbs. rear suspension	1	\$	3,057.00	\$	3,057.00
14WMK	Synthetic rear axle oil	1	\$	394.00	\$	394.00
15DYP	9.5 gallon DEF tank	1		Standard		Standard
15LKU	Racor fuel water separator	1		Standard		Standard
15LMY	Fuel water separator location	1		Included		Included
15SJZ	80 gallon aluminum fuel tank	1	\$	162.00	\$	162.00
16030	Standard cab	1		Standard		Standard
16BAM	Air Conditioner	1		Included		Included
16GDC	Gauge cluster	1		Standard		Standard
16HGH	Transmission temperature gauge	1		Included		Included
16HKT	IP cluster display	1		Standard		Standard
16JNT	Air ride driver seat	1		Included		Included
16RPV	Air ride passenger seat	1	\$	410.00	\$	410.00
16SEE	Exterior grab handle - driver side	1	\$	95.00	\$	95.00
16SNL	C-loop mirrors	1		Standard		Standard
16VKB	Classis interior trim	1		Standard		Standard
16WLS	Fresh air filter	1	\$	62.00	\$	62.00
16WSK	Air bag cab suspension	1		Standard		Standard
16XCK	Manual door lock and windows	1		Included		Included
16XJN	Instrument panel - flat	1		Standard		Standard
16ZBT	Cab access steps - steel	1		Standard		Standard

Prepared For:
 Village of Wellington
 Jay Miller
 14001 Pierson Rd.
 Wellington, FL 33414-7620
 (561)791 - 4129
 Reference ID: #52 - steel dmp

Presented By:
 RECHTIEN INTERNATIONAL TRUCKS, INC.
 John W Bradley
 3787 INTERSTATE PARK ROAD
 RIVIERA BEACH FL 33404 -
 (561)882-9050

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
 2020 HV513 SFA (HV513)

AXLE CONFIG:	6X4
APPLICATION:	Construction Dump
MISSION:	Requested GVWR: 64000. Calc. GVWR: 64000
DIMENSION:	Wheelbase: 222.00, CA: 138.50, Axle to Frame: 81.00
ENGINE, DIESEL:	{International A26} EPA 2017, 430HP @ 1700 RPM, 1550 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 430 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 4500 RDS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity
AXLE, REAR, TANDEM:	{Meritor RT-46-160P} Single Reduction, 46,000-lb Capacity, with Lube Oil Pump, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, 200 Wheel Ends Gear Ratio: 4.89
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 425/65R22.5 Load Range L HAC 3 (CONTINENTAL), 465 rev/mile, 68 MPH, All-Position
TIRE, REAR:	(8) 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, TANDEM:	{Hendrickson HMX-460-54} Walking Beam, 46,000-lb Capacity, 54" Axle Spacing, Rubber Springs, with Transverse Torque Rods, Rubber End Bushings
PAINT:	Cab schematic 100WM Location 1: 9219, Winter White (Std) Chassis schematic N/A

<u>Code</u>	<u>Description</u>
HV51300	Base Chassis, Model HV513 SFA with 222.00 Wheelbase, 138.50 CA, and 81.00 Axle to Frame.
1AND	AXLE CONFIGURATION {Navistar} 6x4
	<u>Notes</u> : Pricing may change if axle configuration is changed.
1CGE	FRAME RAILS Heat Treated Alloy Steel (125,000 PSI Yield); 11.25" x 4.00" x 0.500" (285.75mm x 101.6mm x 12.7mm); 480.8" (12212mm) Maximum OAL
1LTR	BUMPER, FRONT Flat, Steel, Heavy Duty
1WTX	WHEELBASE RANGE 199" (505cm) Through and Including 264" (670cm)
2ARZ	AXLE, FRONT NON-DRIVING {Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity
3ADG	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 18,000-lb Capacity, with Shock Absorbers
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	<u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SLACK ADJUSTERS, FRONT Automatic (with Air Cam Brakes) : SLACK ADJUSTERS, REAR Automatic (with Air Cam Brakes) : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4193	BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 SqIn Long Stroke Brake Chambers
4619	TRAILER CONNECTIONS Four-Wheel, with Hand Control Valve and Tractor Protection Valve, for Straight Truck
	<u>Notes</u> : When electronic stability control is ordered with trailer connections on a 4x2 truck, please check the operator manual for trailer weight restrictions.
4AZA	AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)
4EBD	AIR DRYER {Wabco System Saver 1200} with Heater
4EUE	BRAKE LININGS, REAR {Meritor R403} Non-Asbestos for S-Cam Brake
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
4EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
4NDH	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 8.625" Includes 30/30 Sq.In. Long Stroke Brake Chambers and Spring Actuated Parking Brake
4SPM	AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM
4VKC	AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab
4VKK	AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Right Rail, Back of Cab, Perpendicular to Rail
4WBX	DUST SHIELDS, FRONT BRAKE for Air Brakes
4WDM	DUST SHIELDS, REAR BRAKE for Air Brakes
4WWZ	DRAIN VALVE (3) with Pull Chains for Air Tanks
5710	STEERING COLUMN Tilting and Telescoping

<u>Code</u>	<u>Description</u>
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
5PTB	STEERING GEAR (2) {Sheppard M100/M80} Dual Power
6DGU	DRIVELINE SYSTEM {Dana Spicer} SPL250 Main Driveline with SPL170 Interaxle Shaft, for 6x4
7BEV	AFTERTREATMENT COVER Steel, Black
7BKS	EXHAUST SYSTEM Single, Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab
7SDK	ENGINE COMPRESSION BRAKE by Jacobs; for N13/A26 Engines, with Selector Switch and On/Off Switch
7WAZ	TAIL PIPE (1) Turnback Type
7WDM	EXHAUST HEIGHT 10'
7WDM	EXHAUST HEIGHT 10'
7WDN	MUFFLER/TAIL PIPE GUARD (1) Aluminum
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	<u>Includes</u>
	: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
	: HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel
	: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
	: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
	: STARTER SWITCH Electric, Key Operated
	: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
	: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature
	: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
	: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
	: WIRING, CHASSIS Color Coded and Continuously Numbered
8875	BATTERY TERMINALS Sealed
8GXJ	ALTERNATOR {Leece-Neville AV1160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount
8HAU	BODY BUILDER WIRING INSIDE CAB; Includes Sealed Connectors for Tail/Amber, Turn/Marker/Backup/Accessory, Power/Ground, and Stop/Turn
8MJU	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 2850CCA Total, Top Threaded Stud
8RML	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input, MP3, Apple Device Play & Control
8RMV	SPEAKERS (2) 6.5" Dual Cone Mounted in Doors
8TMG	TRAILER CONNECTION SOCKET 7-Way; Mounted at Rear of Frame, Wired for Turn Signals Combined with Stop, Compatible with Trailers That Use Combined Stop, Tail, Turn Lamps
8TPR	STOP, TURN, TAIL & B/U LIGHTS {Weldon} LED Multi-Function Lamp, Mounted Outside Rails, Includes License Plate Light
8TRV	BATTERY CABLES with 2 Auxiliary Sealed Battery Posts, 1 Positive and 1 Negative
8VAY	HORN, ELECTRIC Disc Style
8VUJ	BATTERY BOX Steel, with Plastic Cover, 18" Wide, 2-4 Battery Capacity, Mounted Right Side Back of Cab
8WDG	BACK-UP ALARM {Preco 1059} Electronic; Solid State, Dual Function, 112 dBA
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
8WRB	HEADLIGHTS ON WWIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on

<u>Code</u>	<u>Description</u>
8WTL	STARTING MOTOR {Delco Remy 39MT} 12 Volt, Gear Reduced, with Thermal Over-Crank Protection
8WXD	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8XGT	TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender
8XHN	HORN, AIR Black, Single Trumpet, with Lanyard Pull Cord
8XHR	POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) & USB Port, Located in the Instrument Panel
9585	FENDER EXTENSIONS Rubber
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges
9HBM	GRILLE Stationary, Chrome
9HBN	INSULATION, SPLASH PANELS for Sound Abatement
9WBK	FRONT END Tilting, Fiberglass, with Three Piece Construction, Includes Long Hood
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100 <u>Includes</u> : PAINT SCHEMATIC ID LETTERS "WM"
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
10ABK	SURCHARGE, REAR AXLE for Meritor Rear Axles
10SLV	PROMOTIONAL PACKAGE Government Silver Package
11001	CLUTCH Omit Item (Clutch & Control)
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12BEB	ENGINE, DIESEL {International A26} EPA 2017, 430HP @ 1700 RPM, 1550 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 430 Peak HP (Max)
12THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed with Residual Torque Device for Disengaged Fan Speed <u>Includes</u> : FAN Nylon
12VBB	AIR CLEANER Dual Element
12VGA	ENGINE CONTROL, REMOTE MOUNTED for PTO with N13/A26 Engines
12VHC	FEDERAL EMISSIONS {International A26} EPA, OBD and GHG Certified for Calendar Year 2019
12WBR	FAN OVERRIDE Manual; with Electric Switch on Instrument Panel, (Fan On with Switch On)
12WEG	COLD STARTING EQUIPMENT Automatic; with Engine ECM Control
12WTA	FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted
12WZE	EMISSION COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations
12XBD	RADIATOR Aluminum; Welded, Front to Back CrossFlow System, 1292 SqIn, 1008 SqIn CAC <u>Includes</u> : DEAERATION SYSTEM with Surge Tank : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps

<u>Code</u>	<u>Description</u>
	: RADIATOR HOSES Premium, Rubber
13AUW	TRANSMISSION, AUTOMATIC {Allison 4500 RDS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway
13WAW	OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil Type
13WET	TRANSMISSION SHIFT CONTROL for Column Mounted Stalk Shifter
13WLM	TRANSMISSION OIL Synthetic; 63 thru 76 Pints
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction
13WYH	TRANSMISSION TCM LOCATION Located Inside Cab
13WYU	SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, Performance Programming
13XAL	PTO LOCATION Customer Intends to Install PTO at Left Side of Transmission
14HRL	AXLE, REAR, TANDEM {Meritor RT-46-160P} Single Reduction, 46,000-lb Capacity, with Lube Oil Pump, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, 200 Wheel Ends . Gear Ratio: 4.89
14LUL	SUSPENSION, REAR, TANDEM {Hendrickson HMX-460-54} Walking Beam, 46,000-lb Capacity, 54" Axle Spacing, Rubber Springs, with Transverse Torque Rods, Rubber End Bushings
14WAL	SUSPENSION/REAR-AXLE IDENTITY for Meritor Tandem Rear Axles with Bar-Pin Beam Attachment Type Suspensions
14WMK	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 65 thru 89.99 Pints
15DYP	DEF TANK 9.5 US Gal (36L) Capacity, Frame Mounted Outside Left Rail, Under Cab
15LKU	FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor
15LMY	LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail, 20" Back of Cab
15SJZ	FUEL TANK Top Draw, Non-Polished Aluminum, 26" Dia, 80 US Gal (303L), Mounted Left Side, Under Cab
16030	CAB Conventional, Day Cab
16BAM	AIR CONDITIONER with Integral Heater and Defroster
16GDC	GAUGE CLUSTER Base Level; English with English Speedometer and Tachometer, for Air Brake Chassis, Includes Engine Coolant Temperature, Primary and Secondary Air Pressure, Fuel and DEF Gauges, Oil Pressure Gauge, Includes 3 Inch Monochromatic Text Display
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16JNT	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
16RPV	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
16SEE	GRAB HANDLE, EXTERIOR Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left Side at B-Pillar
16SNL	MIRRORS (2) C-Loop, Black Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width
	<u>Notes</u>
	: Mirror Dimensions are Rounded to the Nearest 0.5"
16VKB	CAB INTERIOR TRIM Classic, for Day Cab

<u>Code</u>	<u>Description</u> <u>Includes</u>
	: CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger : DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Overhead Console, Center Mounted : SUN VISOR (2) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Toll Ticket Strap
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood
16WSK	CAB REAR SUSPENSION Air Bag Type
16XCK	WINDOW, MANUAL (2) and Manual Door Locks, Left and Right Doors
16XJN	INSTRUMENT PANEL Flat Panel
16ZBT	ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab
27DUN	WHEELS, FRONT {Accuride 29807} DISC; 22.5x12.25 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs, Offset 5.37"
28DTT	WHEELS, REAR {Accuride 28828} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and with Steel Hubs
29WLK	WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil
60AAG	BDY INTG, REMOTE POWER MODULE Mounted Inside Cab Behind Driver Seat, Up to 6 Outputs & 6 Inputs, Max 20 amp per Channel, Max 80 amp Total; Includes 1 Switch Pack with Latched Switches
60AKY	BDY INTG, DASH IND LT TRICOLOR (1) for Optional Usage Customer to Program
7372135415	(8) TIRE, REAR 11R22.5 Load Range G HSR2 (CONTINENTAL), 498 rev/mile, 75 MPH, All-Position
7752665441	(2) TIRE, FRONT 425/65R22.5 Load Range L HAC 3 (CONTINENTAL), 465 rev/mile, 68 MPH, All-Position Cab schematic 100WM Location 1: 9219, Winter White (Std) Chassis schematic N/A
	Services Section:
40127	WARRANTY Standard for HV513, HV613 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2030A 16 ft Hi-Tensile steel dump body per attached specifications 2-WAYGATE - OX - Two way type tailgate - pinable PNTLHITCH: 45ton hitch with gladhands and 7-pin connector



TRUCK BODIES & EQUIPMENT INTERNATIONAL, Inc.

Ox Bodies | Crysteel | DuraClass | Rugby | J-Craft | Hardee

Body: 16' MAVERICK
Hoist Model: 74133
Frame Style: 2x8 RT w/1.5x3 RT crossmembers on 12 CL (frameless)
Rear Style: Straight
Front Height: 56"
Side Height Front: 54" 10 Gauge
Side Height Rear: 54"
Rear Height: 62" 7 Gauge
Front Material: 10 Gauge
Floor Material: 7 Gauge
Cabshield Style: Standard
Cabshield Projection: 24"
Cabshield Width: 85"
Tarp Style: Electric - Mountain Tarp
Tailgate Type: 2-way
Sealed Tailgate: No
Tailgate Operation: Air
Tailgate Bracing Style: 2 Horizontal (TG height 55" to 64")
Horizontal Side Brace: Yes
Side Top Rail Style: Standard 4x4 11 GA
Dump Apron: Sch # 80 - 10"
Side Light Cutouts: Lower Front/Rear Clearance
Cabshield Cutouts: 1 Set
Metro Light Cutouts: 1 set
Board Holder Height: 8"
ID: 85"
Side Boards: 1248918-Wood 8" - Up to 17' body
Hydraulic Tank: 1250596-Pyramid Flat Bottom Standard
Rear Hinge: Standard - Removable Pin
Hoist: 74133
Cab Controls: Auto Transmission: 1250507-ES PTO/CS Pmp/Aut Trs/Elec MT Tp
Pump - Auto Transmission: 1249981-Cable Shift, Auto, Pump G102-D1-2.0(073) C/W ROT
PTO - Auto Transmission: 1249993-PTO KIT ELEC AT CS24-A1006-H3KX
Side Light Quantity: Lower Front Amber / Rear Clearance Red
Cab Shield Light Quantity: 1 set Amber
Metro Light Quantity: 1 set Red
HITCH 22" 45TON W/GLADS 7-PIN INSTALL