



NORTH CAROLINA SHERIFFS' ASSOCIATION

Name of Dealership	Type of Vehicle	Zone	Base Unit Price
<u>INTERNATIONAL 7500 SBA 6X4 - 32 CU. YD. REAR LOADER (Specification #23)</u>			
White/Herring Tractor and Truck, LLC	2017 International 7500 SFA 6x4	★Appalachia	\$100,879.00
White/Herring Tractor and Truck, LLC	2017 International 7500 SFA 6x4	★Dogwood	\$100,879.00
White/Herring Tractor and Truck, LLC	2017 International 7500 SFA 6x4	★Cardinal	\$100,879.00
White/Herring Tractor and Truck, LLC	2017 International 7500 SFA 6x4	★Longleaf Pine	\$100,879.00



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INTERNATIONAL 7500 SBA 6X4 - 32 CU. YD. REAR LOADER

SPECIFICATION #23

2017 International 7500 SFA 6x4

ALL ITEMS FACTORY INSTALLED UNLESS OTHERWISE INDICATED

INSTRUCTIONS: Listed above, you will find the model numbers of the vehicles that will be included in this year's contract.

1. MISSION

- a. Calc. Geared Speed: 64.3 MPH
- b. Calc. Start / Grade Ability: 20.15% / 1.95% @ 55 MPH
- c. Requested GVWR: 62000. Calc. GVWR: 62000

2. DIMENSION

- a. Wheelbase: 254.00, CA: 186.90, Axle to Frame: 69.00

3. FRAME

- a. 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
- b. 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
- c. TOW HOOK, FRONT (2) Frame Mounted
- d. BUMPER, FRONT Steel, Swept Back
- e. CROSSMEMBER, SUSPENSION (1) 7-Piece Steel Replacing (1) Double Dogbone, Forward
- f. WHEELBASE RANGE 221" (560cm) Through and Including 262" (665cm)

4. FRONT AXLE

- a. AXLE, FRONT NON-DRIVING {Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity

5. FRONT SUSPENSION

- a. SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 20,000-lb Capacity; With Shock Absorbers

6. BRAKE SYSTEM

- a. DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank
- b. BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 SqIn Long Stroke Brake Chambers
- c. BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
- d. BRAKE SHOES, REAR Cast
- e. AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)
- f. AIR DRYER {Meritor Wabco System Saver 1200} with Heater
- g. BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
- h. BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
- i. BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake
- j. AIR COMPRESSOR {Cummins} 18.7 CFM Capacity
- k. DUST SHIELDS, FRONT BRAKE for Air Brakes
- l. DUST SHIELDS, REAR BRAKE for Air Brakes

7. STEERING

- a. STEERING WHEEL 2-Spoke, 18" Dia., Black
- b. STEERING COLUMN Stationary
- c. STEERING GEAR (2) {Sheppard M100/M80} Dual Power

8. EXHAUST

- a. EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab
- b. TAIL PIPE (1) Turnback Type, Non-Bright, for Single Exhaust

9. ELECTRICAL

- a. ELECTRICAL SYSTEM 12-Volt, Standard Equipment
- b. CIGAR LIGHTER Includes Ash Cup
- c. ALTERNATOR {Leece-Neville AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount
- d. BODY BUILDER WIRING Back of Standard Cab at Left Frame or Under Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/ Ground and Sealed Connector for Stop/Turn
- e. BATTERY SYSTEM {International} Maintenance-Free, (3) 12-Volt 1950CCA Total
- f. RADIO {Panasonic CQ120} AM/FM, Includes Multiple Speakers, Includes Auxiliary Input
- g. HORN, ELECTRIC Disc Style
- h. BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Right Side Back of Cab
- i. HORN, AIR Black, Single Trumpet, Air Solenoid Operated
- j. CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade
- k. INDICATOR, LOW COOLANT LEVEL With Audible Alarm
- l. STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start
- m. CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses
- n. TURN SIGNALS, FRONT LED, Includes LED Side Marker Lights, Mounted on Fender

10. FRONT END/HOOD

- a. FENDER EXTENSIONS Rubber
- b. INSULATION, UNDER HOOD for Sound Abatement
- c. GRILLE Stationary, Chrome
- d. INSULATION, SPLASH PANELS for Sound Abatement
- e. FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions

11. PAINT

- a. PAINT SCHEMATIC, PT-1 Single Color, Design 100
- b. PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
- c. VEHICLE REGISTRATION IDENTITY ID for 49 States, Excluding California

12. CLUTCH

- a. CLUTCH Omit Item (Clutch & Control)

13. ENGINE

- a. ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
- b. BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/ISL Engines
- c. ENGINE, DIESEL {Cummins ISL9 345} EPA 2010, 345 HP @ 1900 RPM, 1150 lb-ft Torque @ 1400RPM, 2100 RPM Governed Speed, 345 Peak HP (Max)
- d. FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed
- e. FEDERAL EMISSIONS {Cummins ISL9} EPA, OBD and GHG Certified for Calendar Year 2016
- f. RADIATOR Cross Flow, Series System; 1228 SqIn Aluminum Radiator Core With Internal Water to Oil Transmission Cooler and 1167 In Charge Air Cooler
- g. AIR CLEANER Single Element
- h. THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
- i. EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes

"Certified Clean Idle" Decal on Hood

- j. ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; With Ignition Switch Control for Cummins ISB or ISL Engines

14. TRANSMISSION

- a. AUTOMATIC NEUTRAL Allison WT, 3000 & 4000 Series Transmission Shifts to Neutral When Parking Brake is Engaged
- b. TRANSMISSION, AUTOMATIC {Allison 3000_RDS_P} 5th Generation Controls; Close Ratio, 6Speed, With Double Overdrive; Refuse/Mixer; Includes Oil Level Sensor With PTO Provision, Less Retarder, With 62,000-lb GVW Max
- c. TRANSMISSION SHIFT CONTROL {Allison} Push-Button Type; for Allison 3000 & 4000 Series Transmission
- d. TRANSMISSION OIL Synthetic; 29 thru 42 Pints
- e. ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); Front Loaders, Rear Loaders, Recycling/Packer Trucks
- f. SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, Performance Programming
- g. PTO, LOCATION , Dual, Left and Right Side of Transmission

15. REAR AXLE/SUSPENSION

- a. SUSPENSION, REAR, TANDEM {Hendrickson RT-523} Walking Beam Type 54" Axle Spacing; 52,000-lb Capacity With Bronze Center Bushings
- b. AXLE, REAR, TANDEM {Meritor RT-52-185} Single Reduction, 52,000-lb Capacity, With Lube Pump, R Wheel Ends . Gear Ratio: 6.14
- c. SUSPENSION/REAR-AXLE IDENTITY for Meritor Tandem Rear Axles With Bar-Pin Beam Attachment Type Suspensions
- d. TRANSVERSE TORQUE RODS with Hendrickson Suspensions

16. FUEL TANK/FILTERS

- a. LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail 41" Back of Cab
- b. FUEL/WATER SEPARATOR {Racor 400 Series,} Unheated, with Primer Pump, and WIF Sensor
- c. FUEL TANK Top Draw; D-Style, Non-Polished Aluminum, 19" Deep, 50 U.S. Gal., 189 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab
- d. DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab

17. CAB & EQUIPMENT

- a. CAB Conventional
- b. GAUGE CLUSTER English With English Electronic Speedometer
- c. GAUGE, OIL TEMP, AUTO TRANS , for Allison Transmission
- d. IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
- e. GAUGE, DEF FLUID LEVEL
- f. 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
- g. SEAT, TWO-MAN PASSENGER {National} Mid Back, Fixed Back, Vinyl, With Under Seat Storage
- h. MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing
- i. AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster
- j. INSTRUMENT PANEL Center Section, Flat Panel
- k. HVAC FRESH AIR FILTER
- l. STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door
- m. CAB INTERIOR TRIM Deluxe
- n. CAB REAR SUSPENSION Air Bag Type

18. WHEELS

- a. WHEELS, FRONT DISC; 22.5x9.00 Rims, Painted Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
- b. WHEELS, REAR DUAL DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and With Steel Hubs

19. TIRES

- a. (8) TIRE, REAR 11R22.5 HDR2 (CONTINENTAL) 491 rev/mile, load range H, 16 ply
- b. (2) TIRE, FRONT 315/80R22.5 HSC1 (CONTINENTAL) 484 rev/mile, load range L, 20 ply

20. WARRANTY

- a. WARRANTY Standard for Paystar 5000, and Workstar 7500/7600, Effective with Vehicles Built January 2, 2015 or Later, CTS-2003Z

21. OPTIONAL EQUIPMENT INCLUDED

- a. SAFETY EQUIPMENT & NC INSPECTION



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INTERNATIONAL 7500 SBA 6X4 - 32 CU. YD. REAR LOADER SPECIFICATION #23

2017 International 7500 SFA 6x4

The International 7500 SFA 6x4 purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and NCSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by specification by zone.

ZONE:	★Appalachia	★Dogwood	★Cardinal	★Longleaf Pine
BASE PRICE:	\$100,879.00	\$100,879.00	\$100,879.00	\$100,879.00

While the North Carolina Sheriffs' Association has attempted to identify and include those equipment items most often requested by participating agencies for full size vehicles, we realize equipment needs and preferences are going to vary from agency to agency. In an effort to incorporate flexibility into our program, we have created specific add/delete options which allow the purchaser to tailor the vehicle to their particular wants or needs.

The following equipment delete and add options and their related cost are provided here to assist you in approximating the total cost of the type vehicle(s) you wish to order through this program. Simply deduct the cost of any of the following equipment items you wish deleted from the base unit cost and/or add the cost of any equipment items you wish added to the base unit cost to determine the approximate cost of the type vehicle(s) you wish to order.

NOTE: An official listing of all add/delete options and their prices should be obtained from the appropriate dealer in your zone when preparing your order. Additional add/delete options other than those listed here may be available through the dealers, however, those listed here must be honored by the dealers in your zone at the stated prices.

VEHICLE:	7500 SFA 6x4			
DEALER:	White/Herring Tractor and Truck, LLC	White/Herring Tractor and Truck, LLC	White/Herring Tractor and Truck, LLC	White/Herring Tractor and Truck, LLC
ZONE:	★Appalachia	★Dogwood	★Cardinal	★Longleaf Pine
BASE PRICE:	\$100,879.00	\$100,879.00	\$100,879.00	\$100,879.00

Order Code	Add Options	All Zones
	Non-Polished Aluminum, 19" Deep, 70 U.S. Gal., Mounted Left Side, Under Cab	\$98.00
	Options available upon request	
	{Cummins ISL9 370} 370 HP @ 2000 RPM, 1250 lb-ft Torque @ 1400 RPM	\$925.00
	{Cummins ISL9 380} 380 HP @ 1900 RPM, 1250 lb-ft Torque @ 1400 RPM	\$1,796.00
	Tilting	\$125.00
	PTO Crankcase Adaptor for Front End PTO	\$353.00
	20" Front Frame Extension for Front PTO, Bolt On	\$222.00
	20" Front Frame Extension for Front PTO, Integral	\$590.00
	{Jacobs} for Cummins ISL Engines; With Selector Switch and On/Off Switch	\$2,132.00