



## NORTH CAROLINA SHERIFFS' ASSOCIATION

<b>Name of Dealership</b>	<b>Type of Vehicle</b>	<b>Zone</b>	<b>Base Unit Price</b>
<a href="#"><u>INTERNATIONAL 7600 SBA 6X4 - ROLL OFF (Specification #24)</u></a>			
White/Herring Tractor and Truck, LLC	2017 International 7600 SBA 6x4 - Roll off	★Appalachia	\$105,666.00
White/Herring Tractor and Truck, LLC	2017 International 7600 SBA 6x4 - Roll off	★Dogwood	\$105,666.00
White/Herring Tractor and Truck, LLC	2017 International 7600 SBA 6x4 - Roll off	★Cardinal	\$105,666.00
White/Herring Tractor and Truck, LLC	2017 International 7600 SBA 6x4 - Roll off	★Longleaf Pine	\$105,666.00



# **NORTH CAROLINA SHERIFFS' ASSOCIATION**

## **INTERNATIONAL 7600 SBA 6X4 - ROLL OFF** **SPECIFICATION #24**

2017 International 7600 SBA 6x4 - Roll off

**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. Requested GVWR: 54000. Calc. GVWR: 58000
- b. Calc. Start / Grade Ability: 24.89% / 2.68% @ 55 MPH
- c. Calc. Geared Speed: 75.8 MPH

### 2. DIMENSION

- a. Wheelbase: 260.00, CA: 192.90, Axle to Frame: 75.00

### 3. FRAME

- a. TOW HOOK, FRONT (2) Frame Mounted
- 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. 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
- d. BUMPER, FRONT Steel, Swept Back
- e. WHEELBASE RANGE 250" (635cm) Through and Including 311" (790cm)

### 4. FRONT AXLE

- a. AXLE, FRONT NON-DRIVING {Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity

### 5. FRONT SUSPENSION

- a. SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 18,000-lb Capacity; With Shock Absorbers

### 6. BRAKE SYSTEM

- a. BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
- b. BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 SqIn Long Stroke Brake Chambers
- c. AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)
- d. AIR DRYER {Bendix AD-9} With Heater
- e. BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
- f. BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
- g. 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
- h. AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM Capacity, Single Cylinder
- i. DRAIN VALVE (3) Manual; With Pull Chains for Air Tanks

### 7. STEERING

- a. STEERING COLUMN Stationary
- b. STEERING WHEEL 2-Spoke; 18" Dia., Black, Leather Wrapped

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
- c. EXHAUST HEIGHT 11' 6"

## 9. ELECTRICAL

- a. ELECTRICAL SYSTEM 12-Volt, Standard Equipment
- b. POWER SOURCE Cigar Type Receptacle without Plug and Cord
- c. ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount
- d. BODY BUILDER WIRING Rear of 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 2250CCA Total
- f. RADIO {Panasonic CQ120} AM/FM, Includes Multiple Speakers, Includes Auxiliary Input
- g. BATTERY DISCONNECT SWITCH {Cole-Hersee 75920-06} 300 Amp; Battery Box Mounted, Disconnects Cab Power, Does Not Disconnect Charging Circuits, Locks with Padlock
- h. BACK-UP ALARM Electric, 102 dBA
- i. HORN, ELECTRIC Disc Style
- j. BATTERY BOX Steel With Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Right Side Back of Cab
- k. JUMP START STUD Remote Mounted
- l. HORN, AIR Black, Single Trumpet, Air Solenoid Operated
- m. CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade
- n. STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start
- o. CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses
- p. 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 Includes Long Hood

## 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, for N13 Engines
- b. BLOCK HEATER, ENGINE {Phillips} 120V/1500W
- c. ENGINE, DIESEL {Navistar N13} EPA 2010, SCR, 370 HP @ 1700 RPM, 1350 lb-ft Torque @ 1000 RPM, 2100 RPM Governed Speed, 370 Peak HP (Max)
- d. FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed
- e. FEDERAL EMISSIONS {Navistar N13} EPA, OBD and GHG Certified for Calendar Year 2016
- f. AIR CLEANER Single Element
- g. ENGINE CONTROL, REMOTE MOUNTED for PTO with N13 Engines
- h. COLD STARTING EQUIPMENT Automatic; With Engine ECM Control
- i. EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood
- j. RADIATOR Aluminum; Welded, Front to Back CrossFlow System, 1593 SqIn, 1012 SqIn CAC, 1543 SqIn 3 Core LTR

#### 14. TRANSMISSION

- a. TRANSMISSION, AUTOMATIC {Allison 4000\_RDS\_P} 5th Generation Controls; Close Ratio, 6Speed, With Double Overdrive; On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder
- b. OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil Type
- c. TRANSMISSION SHIFT CONTROL {Allison} Push-Button Type; for Allison 3000 & 4000 Series Transmission
- d. TRANSMISSION OIL Synthetic; 63 thru 76 Pints
- e. ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction
- f. SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, with EcoCal and Dynamic Shift Sensing (FuelSense Basic)
- g. PTO LOCATION Left Side of Transmission

#### 15. REAR AXLE/SUSPENSION

- a. AXLE, REAR, TANDEM {Meritor MT-40-14X-5DFR} Single Reduction, 0.500"(12.7mm) Wall Housing Thickness, 40,000-lb Capacity, R Wheel Ends . Gear Ratio: 5.29
- b. SUSPENSION, REAR, TANDEM {Hendrickson RT-403} Walking Beam Type 52" Axle Spacing; 40,000-lb Capacity With Rubber Center Bushings
- 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. DEF TANK 9.5 U.S. Gal. 36.0L Capacity, Frame Mounted Outside Left Rail, Under Cab
- b. FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor
- c. FUEL TANK Top Draw; Non-Polished Aluminum, 26" Diam., 70 U.S. Gal., 265 L Capacity Mounted Left Side, Under Cab

#### 17. CAB & EQUIPMENT

- a. CAB Conventional
- b. GAUGE CLUSTER English With English Electronic Speedometer
- c. IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
- d. GAUGE, DEF FLUID LEVEL
- e. SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Seat Back Angle Adjust, Dual Shocks
- f. SEAT, PASSENGER {National} Non Suspension, High Back With Integral Headrest, Vinyl, With Fixed Back, With Under Seat Storage
- g. MIRRORS (2) {Lang Mekra} Rectangular, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing
- h. ARM REST, RIGHT, DRIVER SEAT
  - 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
- o. MIRROR, CONVEX, HOOD MOUNTED (2) {Lang Mekra} for Left and Right Sides 7.44" Sq.

#### 18. WHEELS

- a. WHEELS, FRONT DISC; 22.5x9.00 Rims, Non-Polished Aluminum, 10-Stud, 285.75mm BC, HubPiloted, 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 G, 14 ply
- b. (2) TIRE, FRONT 315/80R22.5 HSC1 (CONTINENTAL) 484 rev/mile, load range L, 20 ply

#### 20. OPTIONAL EQUIPMENT INCLUDED

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

Later, CTS-2003Z

b. SAFETY EQUIPMENT & NC INSPECTION



## **NORTH CAROLINA SHERIFFS' ASSOCIATION**

### **INTERNATIONAL 7600 SBA 6X4 - ROLL OFF SPECIFICATION #24**

#### **2017 International 7600 SBA 6x4 - Roll off**

The International 7600 SBA 6x4 - Roll off 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:	\$105,666.00	\$105,666.00	\$105,666.00	\$105,666.00

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.

<b>VEHICLE:</b>	7600 SBA 6x4 - Roll off			
<b>DEALER:</b>	White/Herring Tractor and Truck, LLC	White/Herring Tractor and Truck, LLC	White/Herring Tractor and Truck, LLC	White/Herring Tractor and Truck, LLC
<b>ZONE:</b>	★Appalachia	★Dogwood	★Cardinal	★Longleaf Pine
<b>BASE PRICE:</b>	\$105,666.00	\$105,666.00	\$105,666.00	\$105,666.00

Order Code	Add Options	All Zones
	{Navistar N13} SCR, 390 HP @ 1700 RPM, 1450 lb-ft Torque @ 1000 RPM	\$224.00
	{Navistar N13} SCR, 410 HP @ 1700 RPM, 1450 lb-ft Torque @ 1000 RPM	\$1,962.00
	{Navistar N13} SCR, 430 HP @ 1700 RPM, 1550 lb-ft Torque @ 1000 RPM	\$2,185.00
	{Navistar N13} 475 HP @ 1700 RPM, 1700 lb-ft Torque @ 1000 RPM	\$3,007.00
	Non-Polished Alum., 100 U.S. Gal., Mounted Left Side Under Cab	\$203.00
	{Allison 4500_RDS} Wide Ratio, 6-Speed w/PTO Provision, Less Retarder	\$1,716.00
	{Meritor MFS-20-133A} Wide Track, 20,000-lb Cap. w/20,000-lb Cap. Suspension	\$496.00
	{Meritor RT-46-160} Single Reduction 46,000-lb Capacity, 200 Wheel Ends	\$4,596.00
	{Meritor RT-46-164EH} Single Reduction, 46,000-lb Cap., w/Locking Diff. in both Axles	\$6,155.00
	{Meritor RT-52-185} Single Reduction, 52,000-lb Cap., With Lube Pump	\$14,341.00
	{Hendrickson RT-463} 54" Axle Spacing; 46,000-lb Cap.w/Bronze Center Bushings	\$818.00
	{Hendrickson RT-523} 54" Axle Spacing; 52,000-lb Cap. w/Bronze Center Bushings	\$1,812.00
	Options available upon request	
	Titling	\$125.00