



## 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>HINO 338- (4X2 - REAR LOADER, SIDE LOADER, ROLL-OFF, KNUCKLEBOOM, HOOK LIFT) (Specification #16)</u></a> |                        |                |                        |
| Transource, Inc.  | 2017 Hino 338          | ★Appalachia    | \$62,035.36            |
| Transource, Inc.  | 2017 Hino 338          | ★Dogwood       | \$62,035.36            |
| Transource, Inc.  | 2017 Hino 338          | ★Cardinal      | \$62,035.36            |
| Transource, Inc.  | 2017 Hino 338          | ★Longleaf Pine | \$62,035.36            |



## **NORTH CAROLINA SHERIFFS' ASSOCIATION**

### **HINO 338– (4X2 – REAR LOADER, SIDE LOADER, ROLL-OFF, KNUCKLEBOOM, HOOK LIFT) SPECIFICATION #16**

2017 Hino 338

**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. **TRANSMISSION**

a. Auto - Allison 2500RDS w/Syn Fluids(PTO). w/ FuelSense

2. **WHEELBASE**

a. 152"

3. **ENGINE**

a. Engine - HINOJ08E-VB Turbo charged and intercooled with glow plugs, 6 cylinder, In-line water-cooled; Max Output 260hp @2500rpm; Max Torque 660lb.ft. @ 1500rpm; 7.68L displacement, EPA10 Emissions Certified

4. **INSIGHTSTD**

a. INSIGHT hardware. 1 year telematics. 5 years remote diagnostics.

5. **OIL**

a. Oil Capacity- 16.15 quarts

6. **EXHBRAKE**

a. Exhaust Brake, driver control w/steering column Stalk Switch.

7. **FUELFILTCOE**

a. Fuel Filter-Pre Filter Heated Water Separator

8. **ALT**

a. Alternator-Delco 12 volt 130 amp Brush Type

9. **BATTERY**

a. Two 12 volt parallel connection, 600 CCA x 2. GR31.

10. **STARTER**

a. Starter-Denso 12 volt 4.80 kW / 6.4 HP rating

11. **HYBRID\_SYSTEM**

a. NI-MH Battery 288V, Traction Motor (Max 36kW, 258ft-lb), Inverter (max 64KVA), 1.9Kwh Output, Hybrid Adaptive Control System, Idle Stop, Eco Mode, Hybrid Indicator and Eco Lamp

12. RADIO

- a. Radio-AM/FM with single CD, bluetooth, two speakers.

13. AIRCOND

- a. Air Conditioned-Denso Cab AC System designed specifically for Hino-Refrigerant 134A

14. DISPLAY

- a. Meter Cluster-Information display: Instant and trip fuel consumption, Diesel Particulate Reduction System performance/status, maintenance intervals, engine and vehicle diagnostics.

15. PWDL-COE

- a. Power Windows and Door Locks

16. GAUGES

- a. Gauges-Speedometer mph (km/h), odometer, fuel/DEF gauges, coolant temp gauge, engine tachometer, air pressure gauge.

17. FTGRILLCOE

- a. Grille-Chrome plated

18. HORNCOE

- a. Horn-Electric Horn

19. HEAT/DEF

- a. Heater/Defroster- 18,596 BTU/h

20. LAMPS

- a. Lighting-Marker lamps, stop/tail lights, back-up lights, side-flasher lights.

21. MISC

- a. Cab Features-Standard: Cruise control, power steering with tilt and telescopic steering column, cup holders, cigarette lighter, coat hook, bag hook, two overhead compartments, two door pockets, sun visors, side mirrors (1 flat, 1 convex) on each side

22. SEATS

- a. Seats-Vinyl driver seat adjustable reclining, with AIR suspension and two person passenger bench seat. Three point seatbelt for driver and outer passenger, two point seatbelt for center position.

23. INDICATORS

- a. Warning Indicators-Oil pressure, brake pressure, coolant level, battery charge, high beam, turn signal, parking brake, engine control system and ABS

24. FREIGHT

- a. Equalized Freight Charge

25. COOLSYS

- a. Cooling Capacity- 7.075 gallon cooling system capacity

26. WARRANTY\_05

- a. Warranty-Basic Vehicle-24 months unlimited mileage; Engine-36 months unlimited mileage; Engine-60 month Extended Coverage, 250,000 miles (includes injectors, fuel supply pump, and turbo); Emission-60 months 100,000 miles; Frame Rails & Cross Members-48 months unlimited mileage, Cab-48 months unlimited mileage; ABS-24-36 months 300,000 miles.

27. HWATCH\_05

- a. Hino Watch Roadside Assistance- 3-year unlimited roadside assistance including lockout, \*out of fuel/DEF, battery jumpstart, information, and warranty towing (2 year coverage). \*Fluids are customer pay responsibility. Tire Service-assist customer in arranging for roadside tire service if requested

28. FUELTK

- a. Fuel Tank-Aluminum 50 gallon capacity. Clean CA position (drivers side mounted).

29. GVWR

- a. GVWR-Gross Vehicle Weight Rating- 33,000 lbs.

30. BMP

- a. Bumper- painted, match to cab

31. BRAKES

- a. Brakes-Full air circuit "S" cam type, leading and trailing shoes with automatic adjustment and Antilock Brake System (ABS). Front Brakes:15.0" diameter x 4.0" x 0.73" thickness: Rear Brakes: 16.5" x 7.0" x 0.85".

32. FRAME

- a. Frame-Straight C Channel frame, ladder type, powder coated, 34" wide, yield strength 80,000 PSI, resistance bending moment (RBM) 1,280,800 in./lbs. (one side no reinforcement).

33. WHEELS

- a. Wheels-Accuride powder coated 22.5" x 8.25" 10-stud disc..

34. ESTAB-COE

- a. Front Stabilizer Bar

35. BKBUZZ

- a. Backup Buzzer

36. TIRES

- a. Front tires- Bridgestone 11R 22.5 R268 Rib pattern: Rear tires- Bridgestone 11R 22.5 M726EL Lug pattern.

37. AXLES

- a. Front Axle Meritor MFS10, 12,000 lb. capacity, Reverse Elliot "I" beam oil lubricated hubs.Rear Axle-Meritor RS21-145, 21,000 lb. capacity, full-floating single reduction single speed hypoid gearing

38. SPRINGS

- a. Front Spring: Tapered leaf springs with shock absorbers, 12,000 lb. rating; Rear Spring: Semi-elliptical main, 21,000 lb. rating.

39. AXLESTD

- a. Rear Axle Ratio-Standard 5.57

40. FUELFILT

- a. Fuel Filter-Davco 243 Diesel Pro Heated fuel/water separator.(Diesel Pro 243)

41. FTGRILL

- a. Grille-Chrome plated

42. HORN

- a. Horn-Electric Dual Horn

43. AIRTANK

a. Air Tank- 34 liter tank (68L total), (15cfm@1250rpm)

44. AIRDRYER

a. Air Dryer-Bendix-AD-IS (Air Dryer Integrated Solution)heated air dryer.

45. BLHZASTD

a. Engine block heater (1000W / 120ACV)

46. FUELFILT

a. Fuel Filter-Davco 243 Diesel pro Heated fuel/water separator.(Diesel Pro 243)



## **NORTH CAROLINA SHERIFFS' ASSOCIATION**

### **HINO 338– (4X2 – REAR LOADER, SIDE LOADER, ROLL-OFF, KNUCKLEBOOM, HOOK LIFT) SPECIFICATION #16**

#### **2017 Hino 338**

The Hino 338 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: | \$62,035.36 | \$62,035.36 | \$62,035.36 | \$62,035.36    |

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>    | 338              |                  |                  |                  |
| <b>DEALER:</b>     | Transource, Inc. | Transource, Inc. | Transource, Inc. | Transource, Inc. |
| <b>ZONE:</b>       | ★ Appalachia     | ★ Dogwood        | ★ Cardinal       | ★ Longleaf Pine  |
| <b>BASE PRICE:</b> | \$62,035.36      | \$62,035.36      | \$62,035.36      | \$62,035.36      |

| Order Code              | Add Options  | All Zones               |
|-------------------------|--|-------------------------|
|                         | 152" WB / 84.8" CA                                       | NC                      |
|                         | Auto-Allison 2500HS w/Syn Fluids (non-PTO). w/ FuelSense | Incl.                   |
| 120K <sup>1</sup>       | Frame Rail-120Kpsi                                       | \$715.50 <sup>1</sup>   |
| ALT135A <sup>1</sup>    | Alternator Brushless                                     | \$207.00 <sup>1</sup>   |
| ALT180A <sup>1</sup>    | Alternator Brushless180                                  | \$236.70 <sup>1</sup>   |
| ALT200A <sup>1</sup>    | Alternator Brushless200                                  | \$284.40 <sup>1</sup>   |
| ANTSPH1 <sup>1</sup>    | Anti-Siphon Device(single)                               | \$44.10 <sup>1</sup>    |
| ANTSPH2 <sup>1</sup>    | Anti-Siphon Device(dual)                                 | \$87.30 <sup>1</sup>    |
| ASDZH1 <sup>1</sup>     | Air Susp Dumpvalve-Single Lvl                            | \$135.90 <sup>1</sup>   |
| ASDZH2 <sup>1</sup>     | Air Susp Dumpvalve-Single Lvl                            | \$372.60 <sup>1</sup>   |
| BATZC <sup>1</sup>      | Battery-GR31x3   | \$128.70 <sup>1</sup>   |
| BATZD <sup>1</sup>      | Battery-AGM 31(Glass Mat)                                | \$207.00 <sup>1</sup>   |
| BBUZZ <sup>1</sup>      | Backup Buzzer  | \$112.50 <sup>1</sup>   |
| BMPB <sup>1</sup>       | Bumper-Black 3   | \$116.10 <sup>1</sup>   |
| BMPB3P4 <sup>1</sup>    | Bumper-Black 3pc/4" entended                             | \$214.20 <sup>1</sup>   |
| BMPB4 <sup>1</sup>      | Bumper-Black 4pc/4" entended                             | \$108.00 <sup>1</sup>   |
| BMPC <sup>1</sup>       | Bumper-Chrome  | \$568.80 <sup>1</sup>   |
| BMPC4 <sup>1</sup>      | Bumper-Chrome 4"extended                                 | \$596.70 <sup>1</sup>   |
| BMPW3 <sup>1</sup>      | Bumper-White 3piece                                      | \$108.00 <sup>1</sup>   |
| BMPW3P4 <sup>1</sup>    | Bumper-White 3pc/4" extended                             | \$214.20 <sup>1</sup>   |
| BMPW4 <sup>1</sup>      | Bumper-White 4"extended                                  | \$108.00 <sup>1</sup>   |
| CLTZA <sup>1</sup>      | Clutch-Twin PlateSolo                                    | \$405.90 <sup>1</sup>   |
| D68AR <sup>1</sup>      | Air Suspension-Hendrickson                               | \$1,709.10 <sup>1</sup> |
| D68ARSD <sup>1</sup>    | Air Suspension-severe Duty                               | \$1,898.10 <sup>1</sup> |
| DRTA <sup>1</sup>       | Rt 25,950,Axle10/21,sprg12/21                            | NC <sup>1</sup>         |
| DRTVT <sup>1</sup>      | De-Rate VIN 10/2126K                                     | \$118.80 <sup>1</sup>   |
| ENGSHUT <sup>1</sup>    | Electric EngShutdown Protec                              | \$18.00 <sup>1</sup>    |
| ENGSHUT-LO <sup>1</sup> | Electric ENGShutdown Protec                              | \$23.40 <sup>1</sup>    |
| FAG06 <sup>1</sup>      | 13.2K GAWR FAW/11R22.5H                                  | \$1,236.60 <sup>1</sup> |
| FAG08 <sup>1</sup>      | 10K Front Axle, onlyw/23K RA                             | NC <sup>1</sup>         |
| FNDMIR-LO <sup>1</sup>  | Mirrors-Fender(post-prod)                                | \$236.70 <sup>1</sup>   |
| FNDMRR-LO <sup>1</sup>  | Mirror-Fender psngrSide Only                             | \$130.50 <sup>1</sup>   |
| GRWH2 <sup>1</sup>      | gray Wheels (thicker .472)                               | \$289.80 <sup>1</sup>   |
| GRWH4 <sup>1</sup>      | Gray Wheels  | \$96.30 <sup>1</sup>    |

|                    |                  |                  |                  |                  |
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| <b>ZONE:</b>       | ★ Appalachia     | ★ Dogwood        | ★ Cardinal       | ★ Longleaf Pine  |
| <b>BASE PRICE:</b> | \$62,035.36      | \$62,035.36      | \$62,035.36      | \$62,035.36      |

|                        |                                 |                         |
|------------------------|---------------------------------|-------------------------|
| HOOK2 <sup>1</sup>     | Bumper Tow Hooks-One each side  | \$59.40 <sup>1</sup>    |
| HORZA <sup>1</sup>     | Air Horn                        | \$100.80 <sup>1</sup>   |
| RSUS23K02 <sup>1</sup> | Auxillary rubber spng (21K axl) | \$296.10 <sup>1</sup>   |
|                        | INSIGHT-2 yearadd on (3 TTL)    | \$858.60                |
|                        | INSIGHT-4 YEARADD ON (5 TTL)    | \$1,421.10              |
| KEYZA <sup>1</sup>     | Keyed Alike                     | \$37.80 <sup>1</sup>    |
| KEYZB <sup>1</sup>     | Keys (qty.4) n/a w/KEYZA        | \$37.80 <sup>1</sup>    |
| MRC <sup>1</sup>       | Mirrors-Chrome                  | \$217.80 <sup>1</sup>   |
| MRRCH <sup>1</sup>     | Mirrors-ChromeHeated Remote     | \$509.40 <sup>1</sup>   |
| MRRCH-LO <sup>1</sup>  | Mirrors-ChromeHeated Remote     | \$739.80 <sup>1</sup>   |
| MRRH <sup>1</sup>      | Mirrors-Heated,Remote           | \$318.60 <sup>1</sup>   |
| MRRH-LO <sup>1</sup>   | Mirrors-Heated,Remote           | \$532.80 <sup>1</sup>   |
|                        | INSIGHT-Navigation (1 year)     | \$213.30                |
|                        | INSIGHT-Navigation (3 year)     | \$514.80                |
|                        | INSIGHT-Navigation (5 year)     | \$746.10                |
| ORNGBLT <sup>1</sup>   | Seat Belts-SafetyOrange         | \$142.20 <sup>1</sup>   |
|                        | PDI at Factory                  | Incl.                   |
| PWDL <sup>1</sup>      | Power Windows & Door Locks      | \$443.70 <sup>1</sup>   |
| PWDLK <sup>1</sup>     | PowerWindows/LocksKeyless       | \$710.10 <sup>1</sup>   |
|                        | Rear Axle Ratio390MT 21K        | NC                      |
|                        | Rear Axle Ratio433MT 21K        | NC                      |
|                        | Rear Axle Ratio463MT 21K        | NC                      |
|                        | Rear Axle Ratio488AT 21K        | NC                      |
|                        | Rear Axle Ratio529AT 21K        | NC                      |
|                        | Rear Axle Ratio586AT 21K        | NC                      |
|                        | Rear Axle Ratio614AT 21K        | NC                      |
| R23-391MT <sup>1</sup> | Rear Axle Ratio391MT 23K        | \$792.00 <sup>1</sup>   |
| R23-410MT <sup>1</sup> | Rear Axle Ratio410MT 23K        | \$792.00 <sup>1</sup>   |
| R23-456MT <sup>1</sup> | Rear Axle Ratio456MT 23K        | \$792.00 <sup>1</sup>   |
| R23-538MT <sup>1</sup> | Rear Axle Ratio538AT 23K        | \$792.00 <sup>1</sup>   |
| R23-563MT <sup>1</sup> | Rear Axle Ratio563AT 23K        | \$792.00 <sup>1</sup>   |
| R23-614MT <sup>1</sup> | Rear Axle Ratio614AT 23K        | \$792.00 <sup>1</sup>   |
| RDLZA <sup>1</sup>     | Differential Lockw/controls     | \$1,035.90 <sup>1</sup> |
| RPM1200 <sup>1</sup>   | PTO Setting1200RPM              | \$18.00 <sup>1</sup>    |
| RPM1600 <sup>1</sup>   | PTO Setting1600RPM              | \$18.00 <sup>1</sup>    |
| RPM1800 <sup>1</sup>   | PTO Setting1800RPM              | \$18.00 <sup>1</sup>    |
| RSHOCK <sup>1</sup>    | Shocks-Rear                     | \$385.20 <sup>1</sup>   |



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| <b>ZONE:</b>       | ★ Appalachia     | ★ Dogwood        | ★ Cardinal       | ★ Longleaf Pine  |
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|                           |   |                         |
|---------------------------|---|-------------------------|
| RSPRING <sup>1</sup>      | Rear Spring (subleaf)                       | \$272.70 <sup>1</sup>   |
| RSTAB <sup>1</sup>        | Stabilizer-Rear                             | \$1,776.60 <sup>1</sup> |
| RSPRING4 <sup>1</sup>     | Rear Helper Springs(4K)                     | \$272.70 <sup>1</sup>   |
| SAFETYKIT <sup>1</sup>    | Safety Kit-FireExt/Triangle                 | \$100.80 <sup>1</sup>   |
| SAFETYKIT-LO <sup>1</sup> | Safety Kit-FireExt/Triangle                 | \$106.20 <sup>1</sup>   |
| S70F <sup>1</sup>         | Seat-Sears 70Fabric Driver                  | \$562.50 <sup>1</sup>   |
| S70F-LO <sup>1</sup>      | Seat-Sears 70Fabric Driver                  | \$888.30 <sup>1</sup>   |
| S70V <sup>1</sup>         | Seat-Sears 70 VinylDriver                   | \$562.50 <sup>1</sup>   |
| S70V-LO <sup>1</sup>      | Seat-Sears 70 VinylDriver                   | \$888.30 <sup>1</sup>   |
| S70FDUAL <sup>1</sup>     | Seat-Sears 70 FabricDrv/Psg                 | \$1,125.00 <sup>1</sup> |
| S70FDUAL-LO <sup>1</sup>  | Seat-Sears 70 FabricD/P LO                  | \$1,657.80 <sup>1</sup> |
| S70VDUAL <sup>1</sup>     | Seat-Sears 70 VinylDrv/Psg                  | \$1,125.00 <sup>1</sup> |
| S70VDUAL-LO <sup>1</sup>  | Seat-Sears 70 vinylD/P post p               | \$1,657.80 <sup>1</sup> |
| SEAT2F <sup>1</sup>       | Seats-Fabric 1 manpassanger                 | \$47.70 <sup>1</sup>    |
| SEAT2V <sup>1</sup>       | Seats-Fabric 1 manpassanger                 | \$47.70 <sup>1</sup>    |
| SEAT3F <sup>1</sup>       | Seats-Fabric 2 manbench pass                | \$89.10 <sup>1</sup>    |
| STD50X2 <sup>1</sup>      | Fuel Tank-Dual 50 gallon                    | \$710.10 <sup>1</sup>   |
| STD70X2 <sup>1</sup>      | Fuel Tank-Dual 70 gallon                    | \$296.10 <sup>1</sup>   |
| STD90X2 <sup>1</sup>      | Fuel Tank-Dual 90 gallon                    | \$414.90 <sup>1</sup>   |
|                           | Fuel Tank-Dual 50g post pro                 | NA                      |
|                           | Rear Rib Tires-BS                           | NC                      |
| TCAPS <sup>1</sup>        | Tire Valve Air Cap                          | \$11.70 <sup>1</sup>    |
| TSIZE05 <sup>1</sup>      | Tire-295/75R22.5Bridgestone                 | \$135.90 <sup>1</sup>   |
| TSIZE06 <sup>1</sup>      | Vertical Exhaust                            | \$769.50 <sup>1</sup>   |
| XSWITCH <sup>1</sup>      | Additional DashSwitch                       | \$23.40 <sup>1</sup>    |
| Z01TRANS <sup>1</sup>     | Synthetic Fluids-MT                         | \$198.00 <sup>1</sup>   |
| Z01DIF <sup>1</sup>       | Syn Fluid-Rear DiffAxle                     | \$125.10 <sup>1</sup>   |
| Z05XD <sup>1</sup>        | Wheels Aluminum-Steel Inner                 | \$1,006.20 <sup>1</sup> |
|                           | Wheels Dura-BrightInner/Outer               | NA                      |
|                           | Wheels Dura-BrightInner/Outer               | NA                      |
| Z05XH <sup>1</sup>        | Wheels Alum DBpolished all 6                | \$1,510.20 <sup>1</sup> |
|                           | Paint-Black                                 | NC                      |
|                           | Paint-Red                                   | NC                      |
|                           | Manual Transmission                         | NC                      |
| PBEX <sup>1</sup>         | Allison Automatic3000 RDS (PTO)Transmission | \$4,038.30 <sup>1</sup> |
| PBEX35 <sup>1</sup>       | Allison Automatic3500 RDS (PTO)Transmission | \$4,038.30 <sup>1</sup> |
|                           | Wheelbase (152"-271")                       | NC                      |

|                    |                  |                  |                  |                  |
|--------------------|------------------|------------------|------------------|------------------|
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| <b>ZONE:</b>       | ★Appalachia      | ★Dogwood         | ★Cardinal        | ★Longleaf Pine   |
| <b>BASE PRICE:</b> | \$62,035.36      | \$62,035.36      | \$62,035.36      | \$62,035.36      |

Auto-Allison 2200HS w/Syn Fluids (non-PTO). w/FluelSense

NA