



Board of County Commissioners • Escambia County, Florida

Claudia Simmons, Manager
Office of Purchasing

The Solid Waste Division of Escambia County, Florida desires to purchase:

Quantity: One (1) ea.

Base Description:

Year: 2016 - 0 mileage

Model: 59200# GVRW 6x4 Tandem Axle Tractor

Color: White

Equipment: To be equipped per specifications.

Warranty: 12 month complete truck/ unlimited mileage. 24 month engine and transmission/ unlimited mileage.

Vehicle Specifications and Manufacturer's Options

To be equipped per specifications

Delivery required (from order date):

120 days

Maximum Budgeted Purchase Amount:

\$145,466.62

VE14-15.034 SOLID WASTE DEPARTMENT EQUIPMENT PURCHASE #2- 59200# GVRW 6x4 Tandem

Axle Tractor

SPECIFICATIONS:

MISSION: Requested GCWR: 80000. Calc. GVWR: 59200

Calc. Start / Grade Ability: 27.60% / 2.05% @ 55 MPH

Calc. Geared Speed: 82.3 MPH

DIMENSION: Wheelbase: 201.00, CA: 139.00, Axle to Frame: 65.00

ENGINE, DIESEL: 13 Liter, EPA 2010, SCR, 475 HP @ 1700 RPM, 1700 lb-ft Torque @ 1000 RPM, 2100 RPM

Governed Speed, 475 Peak HP (Max)

TRANSMISSION, AUTOMATIC: 6 Speed, Includes Oil Level Sensor, with PTO Provision, for ON/OFF Highway

AXLE, FRONT NON-DRIVING: {Meritor MFS-13-143A} Wide Track, I-Beam Type, 13,200-lb Capacity

AXLE, REAR, TANDEM: {Meritor RT-46-164P} Single Reduction, Standard Width, 46,000-lb Capacity, With Lube Oil Pump, With Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, 200 Wheel Ends

Gear Ratio: 5.38

CAB: Conventional

TIRE, FRONT: (2) 11R24.5 HSR2 (CONTINENTAL) 476 rev/mile, load range H, 16 ply

TIRE, REAR: (8) 11R24.5 HDR2 (CONTINENTAL) 468 rev/mile, load range H, 16 ply

SUSPENSION, REAR, AIR, TANDEM: {Hendrickson HAS-460-55} 55" Axle Spacing; 46,000-lb Capacity, 9.5" Ride Height, With Shock Absorbers Mounted in Standard Location

PAINT: Winter White (Std)

FRAME RAILS WITH TAPERED REAR

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 12.250" x 3.380" x 0.375" 543.0" Maximum OAL

BUMPER, FRONT Multi-piece Stainless Steel

Includes: FOG LIGHT OPENING (2) and with Rectangular Hole for Step

TOW PIN, FRONT Heavy Duty

WHEELBASE RANGE 183" (465cm) Through and Including 228" (580cm)

SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 13,200-lb Capacity; With Shock Absorbers

BRAKE SYSTEM, AIR Dual System for Tractor Applications

Includes

: 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

: GLAD HANDS (2) One for Service and One for Emergency; Trailer Hoses from Cab

: HAND CONTROL VALVE, AIR Mounted on Steering Column

: HOSE TENDER Back of Cab Mounted

: PARKING BRAKE CONTROL Yellow and Red Knobs, Located on Instrument Panel

: PARKING BRAKE VALVE Combination Valve for Tractor and Trailer

: QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for Forward Rear Axle

: SLACK ADJUSTERS, FRONT Automatic

: SLACK ADJUSTERS, REAR Automatic

: SWITCH, AUXILIARY Interrupter for Cab and Trailer Clearance/Marker Lights (Blinks Lights with Headlight Switch in "ON" Position); Instrument Panel Mounted

: TRACTOR PROTECTION VALVE

: TRAILER HOSES AND CABLES 15' Coiled Lighting Cable with 7-Way Connector and with 15' Coiled Nylon Brake Hose

BRAKES, FRONT, AIR CAM 16.5" x 5", Includes 24 Sq In Long Stroke Brake Chambers

DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank

HOSE TENDER Flexible Pogo Stick Type, Located 30" +/- 6" Back of Cab

BRAKE CHAMBERS, ADDITIONAL (2) {Bendix} Spring Brake Type; 30/30 Sq In

AIR BRAKE ABS {Bendix AntiLock Brake System}

Full Vehicle Wheel Control System (6-Channel 6 Sensor/6 Modulator)

AIR DRYER {Bendix AD-9} With Heater

AIR DRYER LOCATION Inside Left Rail, Back of Cab

BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 Sq In

SLACK ADJUSTERS, FRONT {Haldex} Automatic

SLACK ADJUSTERS, REAR {Haldex} Automatic

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
 AIR COMPRESSOR {Bendix BA-921 Head Unload} 15.9 CFM Capacity, Single Cylinder DUST SHIELDS, FRONT BRAKE for Air Brakes
 DUST SHIELDS, REAR BRAKE for Air Brakes
 SPRING BRAKE MODULATOR VALVE With Relay function
 AIR COMPRESSOR DISCHARGE LINE 1/2" ID to 5/8" ID Teflon Hose, With Stainless Steel Braid; to Air Dryer
 STEERING COLUMN Tilting and Telescoping
 STEERING GEAR {Sheppard M-100} Power
 STEERING WHEEL 2-Spoke, 18" Diam., Dark Neutral, Leather Wrapped
 DRIVESHAFT SYSTEM SPL250XL Driveshaft and SPL170XL Inner axle Shaft in lieu of 1810 Driveshaft and 1710 Inner axle Shaft
 AFTERTREATMENT COVER Polished Aluminum
 EXHAUST SYSTEM Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab
 Includes Dual Vertical Tail Pipes & Bright Guards, Cab Mounted
 ENGINE COMPRESSION BRAKE {Jacobs} With Selector Switch and On/OFF Switch
 TAIL PIPE (2) Turnback Type, Bright, for Dual Exhaust
 EXHAUST HEIGHT 11' 6"
 SWITCH, FOR EXHAUST 2 Position, Lighted & Latching, ON/OFF Type, Mounted in IP, Inhibits Diesel Particulate Filter
 Regeneration as Long as Switch is in ON Position
 8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment
 Includes
 : BATTERY BOX Aluminum
 : CIGAR LIGHTER Includes Ash Cup, Center Console Mounted
 : FUSES, ELECTRICAL SAE Blade-Type
 : HAZARD SWITCH Integral with Turn Signal Switch
 : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
 : HEADLIGHTS (2) Composite with Halogen Projector Beam
 : HORN, AIR Single, Chrome
 : HORN, ELECTRIC Single
 : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
 : READING LIGHT, CAB (2) with Individual Switches; One Above Each Door
 : STARTER SWITCH Electric, Key Operated
 : STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
 : TURN SIGNAL FLASHER
 : TURN SIGNAL SWITCH Manual Cancelling with Lane Change Feature
 : TURN SIGNALS, FRONT Includes Integral Reflectors and Side Marker Lights;
 Fender Mounted
 : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature,
 Steering Column Mounted
 : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
 : WIRING, CHASSIS Color Coded and Continuously Numbered
 SNOW SHIELD (2) Chrome; for Dual Air Horns
 POWER SOURCE Cigar Type Receptacle without Plug and Cord
 HORN, AIR (2) Single Bell, Extra Long, Organ Tone; Chrome
 ALTERNATOR {Bosch LH160} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount
 BATTERY SYSTEM (3) 12 Volt 3000CCA
 RADIO AM/FM/WB/Clock/Bluetooth/USB Input/3MM Auxiliary Input, MP3, Apple Device Play & Control
 Bluetooth for Phone & Music, with Multiple Speakers
 ANTENNA BASE (2) Single Function, (1) for CB and (1) for Entertainment Radio,
 Without Splitter, Separate Lead-Ins, With CB Antenna Mounted on Left Mirror and
 AM/FM Antenna Mounted on Right Mirror
 STOP, TURN, TAIL & B/U LIGHTS {Truck Lite} Super 44, With LED Bulbs for Stop,
 Turn & Tail Lights and Truck Lite Super 40 for Backup lights, With Power Module,
 BATTERY BOX COVER Polished Aluminum
 JUMP START STUD Remote Mounted
 POWER SOURCE, TERMINAL TYPE 2-Post
 BACK-UP ALARM {Preco 1059} Electronic; Solid State, Dual Function, 112 dBA
 BATTERY BOX Aluminum With Plastic Cover, 30" Wide, 2, 3 or 4 Battery Capacity, Mounted Left Side Under Cab
 RUNNING LIGHT (2) Daytime
 CLEARANCE/MARKER LIGHTS (5) Amber LED Lights, Mounted on Sunshade
 STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start

CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses

LIGHT, WORK (2) Pedestal Mounted BOC With Switch on Instrument Panel

QUARTER FENDERS for Rear Wheels, Mirror-Finished Stainless Steel, Frame Mounted

FRONT END Tilting Composite

Includes: GRILLE SURROUND Brushed Stainless Steel

INSULATION, UNDER HOOD for Sound Abatement

INSULATION, SPLASH PANELS for Sound Abatement

KEYS - ALL ALIKE Fleet - Includes Ignition and Cab Door Keys

FIFTH WHEEL, AIR SLIDE {Fontaine SL7LWB725024} 24" Slide, Cast Top Plate, 7.25" Above Top of Frame;

Left Side Release

MUD FLAP HOLDER Spring Loaded, Painted Black; With 45-Degree End, With Red and White Reflective Tape

MUD FLAPS, REAR Black Rubber, Anti-Sail Less Logo

ENGINE, DIESEL 13Liter EPA 2010, SCR, 475 HP @ 1700 RPM, 1700 lb-ft Torque @ 1000 RPM,

2100 RPM Governed Speed, 475 Peak HP (Max)

FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed With Residual Torque Device for Disengaged Fan Speed

FEDERAL EMISSIONS EPA, OBD and GHG Certified for Calendar Year 2015;

AIR CLEANER Single Element, Heavy Duty

FAN OVERRIDE Manual; With Electric Switch on Instrument Panel, (Fan On With Switch On)

HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type

COLD STARTING EQUIPMENT Automatic; With Engine ECM Control

FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted

COOLANT FILTER

EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle Decal

RADIATOR Aluminum; Welded, Front to Back Down Flow System, 1429 Sq In, 740 Sq In CAC, 1099 Sq In 3 Core LTR

THRU-SHAFT PTO Provision, Rear

TRANSMISSION, AUTOMATIC; 6 Speed, Includes Oil Level Sensor, with PTO Provision, for ON/OFF Highway

Includes

: OIL FILTER, TRANSMISSION Mounted on Transmission

: TRANSMISSION OIL PAN Magnet in Oil Pan

OIL COOLER, AUTO TRANSMISSION Remote Mounted; for Use With Automatic Transmission and Retarder

TRANSMISSION OIL Synthetic

PTO CONTROL, DASH MOUNTED For Customer Provided PTO; Includes Control Valve, Piping and Wiring, Wired for PTO

PDL WARNING BUZZER Power Divider Lock

SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab

AXLE, REAR, TANDEM {Meritor RT-46-164P} Single Reduction, Standard Width, 46,000-lb Capacity, With Lube Oil Pump, With Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, 200 Wheel Ends . Gear Ratio: 5.38

Includes

: POWER DIVIDER LOCK Air Operated, Cab Control with Indicator Light in Cluster

: REAR AXLE DRAIN PLUG (2) Magnetic, For Tandem Rear Axle

SUSPENSION, REAR, AIR, TANDEM {Hendrickson HAS-460-55}

46,000-lb Capacity, 9.5" Ride Height, With Shock Absorbers Mounted in Standard Location

DIFF. SWITCH CONTROLS Two Independent Switches for Control Traction

Differentials on Tandem Rear Axles, Mounted on Dash

AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil

FUEL TANK (2) Polished Aluminum, 24" Diam., 80 U.S. Gal., 302L Capacity; Total Capacity 160 U.S. Gal., 604L

with Dual Supply & Return Lines and Less Equalizer Line, Mounted Left & Right, Back of Cab

DEF TANK 9.5 U.S. Gal. 36.0L Capacity, Frame Mounted Outside Left Rail, Back of Cab

FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor

FUEL COOLER Less Thermostat; Mounted in Front of Cooling Module

CAB Conventional

Includes

: COAT HOOK, CAB Located on Rear Wall, Behind Passenger Seat

: CONSOLE, CENTER Plastic, Driver Convenience with a Cup and Change Holder, Ash Tray and Lower Storage Area

DOME LIGHT, CAB (2) Driver and Passenger Dome Lights with Individual Switches, in Headliner

: DOOR CHECK STRAP (2) One Each Door

: GLASS, ALL WINDOWS Tinted

: GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side

: GRAB HANDLE, EXTERIOR (2) Mounted Behind Driver and Passenger Doors

: INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color

: SKIN Riveted

: STEP (4) Two Steps Per Door

GAUGE CLUSTER English With English Electronic Speedometer

GAUGE, AIR PRESSURE for Pressure in Rear Air Suspension; Mounted In Instrument Panel

GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} Mounted in Instrument Panel

INDICATOR TRANS GEAR POSITION Display Gear Transmission

SEAT, DRIVER {National 2000 Model 195} Air Suspension, Hi Back, Vinyl W/Cloth Insert, 2 Arm Rests, Isolator, Adjuster, 3 Chamber Lumbar, 6 Way Front Adj, 3 Way Rear Cushion Adj, 2-15 Degree Back Angle Adjustment, Adj Side Bolster, Vinyl Suspension Cover, Heat

SEAT, PASSENGER {National 2000 Model 192} Non Suspension, High Back, Vinyl Boxing With Cloth Facing, 11 Degree Back Angle Adjust

MIRRORS (2) {Lang Mekra} Aero; Rectangular, Power Both Sides, Thermostatically Controlled Heated Heads, Amber Lens Clearance Light LED, Black Painted Finish Heads, Brackets & Arms, Breakaway Type, 7.09" x 15.75" & Integral Convex Both Sides, 102" Inside Spacing

STORAGE, CAB INTERIOR Storage Pocket, Located on Back Wall Between Driver and Passenger Seats

HEATER, ENHANCED CIRCULATION {Bergstrom} Control, for Extreme Cold Weather Climates

CAB INTERIOR TRIM Premium Level; Day Cab

Includes

: "A" PILLAR COVER Molded Plastic

: CAB INTERIOR TRIM PANELS Vinyl

: CONSOLE, OVERHEAD Molded Plastic with Three Storage Pockets; One with Strap for CB Radio Mounting; Two with Netting, Courtesy Lights with Switches

: COURTESY LIGHT (2) Driver and Passenger Door Mounted

: DOOR TRIM PANELS Vinyl Upper with Power Locks and Windows, Upper and Lower Grab Handles, Both Sides

: FLOOR COVERING Rubber, Black

: HEADLINER Soft Padded Vinyl

: HEATER BOX Metal, Painted Black

: INSTRUMENT PANEL TRIM Vinyl

: MIRROR, CONVEX, LOOK DOWN Black Finish; 6" x 10-1/4"; Located on Passenger Side

: STORAGE POCKET, DOOR (2) Driver and Passenger Door

: SUN VISOR (2) Vinyl with Molded Toll Ticket Retainer

WINDOW, REAR 52.25" Wide

WINDOW, POWER (2) in Left and Right Doors

APADS SYSTEM {Index Sensors & Controls} Air Conditioner Protection and Diagnostics System; Use With Temperature Controlled Fan

CAB DOOR LOCKS Power

AIR CONDITIONER { Blend-Air} With Integral Heater & Defroster

WINDSHIELD Single Piece

CAB REAR SUSPENSION {Link Z9079D1} Dual Frame Mounted Cab Rear Air Suspension; Includes Special Crossmember Assembly

SUNSHADE, EXTERIOR Bright Finish; Includes Integral Clearance/Marker Lights

GRAB HANDLE Exterior; Towel Bar Type In Lieu Of Non-Bright Grab Handles; for use with Cab/Frame or Cab/Frame/Sleeper Non-Bright Access, Without Chassis Skirt

ACCESS, FRAME Non-Bright, Step Mounted Left Side, With One Deck Plate and Grab Handle

WHEELS, FRONT DISC; 24.5" Non-Polished Aluminum, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs

WHEELS, REAR DUAL DISC; 24.5" Painted Steel, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With .472" Thick Increased Capacity Disc and With Steel Hubs

Includes:

PAINT IDENTITY, REAR WHEELS White

PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; With Vendor Applied White Powder Coat Paint

WHEEL GUARDS, FRONT {Accuride} for Metric Hub Piloted Wheels with Flanged Mounting Nuts Mounted Between Hub and Wheel

WHEEL GUARDS, REAR {Accuride} for Metric Hub Piloted Wheels with Flanged Mounting Nuts, Mounted Between Hub & Wheel and Between Dual Wheels

WHEEL BEARING, FRONT, LUBE {EmGard 50W} Synthetic Oil

(2) TIRE, FRONT 11R24.5 HSR2 (CONTINENTAL) 476 rev/mile, load range H, 16ply

(8) TIRE, REAR 11R24.5 HDR2 (CONTINENTAL) 468 rev/mile, load range H, 16ply

Specification Number VE14-15.034 – Solid Waste Department Equipment Purchase # 2-59200# GVRW 6x4 Tandem Axle Tractor

Posting Date	Wednesday, July 22, 2015
Due Date for Offers	Friday, August 21, 2015
Depart. Contact	Pat Johnson, Director Solid Waste
Fleet Maint.	Dennis Rigby – Fleet Maintenance

VE14-15.034 Solid Waste Department Equipment Purchase - # 2 –59200# GVRW 6x4 Tandem Axle Tractor

Offers for the sale of vehicles meeting the specifications for VE14-15.034 Solid Waste Department Equipment Purchase # 2 as listed will be accepted until **5:00 pm on Friday, August 21, 2015** . Offers exceeding the maximum budgeted purchase price listed will not be accepted.

Instructions to Offerors

All offers to be considered shall be in the possession of the Office of Purchasing prior to the time of the solicitation closing. Offers may be mailed or delivered in a sealed envelope to:

The Office of Purchasing, 2nd floor, Room 11.101,
Matt Langley Bell, III Bldg.,
213 Palafox Place, Pensacola, Florida 32502

And clearly marked with the Specification Number VE14-15.034 Solid Waste Department Equipment Purchase #2 and the name of the offerer.

Acceptable offers must meet the specifications of the vehicle or equipment and the offer must not exceed the posted purchase price.