

**BID SUBMITTAL FORM**  
**Alabama County Joint Bidding Program**  
**BID ITEM – LOWBOY TRACTOR OPTION B**

Company Name: Kenworth of Montgomery

Address: 3401 Industrial Drive

Montgomery, AL 36108

Bid Submitted by: Michael Smith  
(Name of company representative)

Title: Truck Sales e-mail address: michaelsm@truckworx.com

Phone: 334-263-3101 Fax: 334-263-3108

By submitting this bid, we agree:

Initials

That the equipment model number identified below meets the bid specs for this bid item MPB

That the bid price will be honored for all counties for the period from Jan. 1, 2019 to Dec. 31, 2019. MPB

That the equipment will be delivered at the bid price to all counties participating in the joint bid program MPB

That the company representative listed above will be the contact person for purchasing this bid item under the joint bid program MPB

That the bid is accompanied by a current catalog or model specification document for the model number identified below MPB

That the bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications MPB

That the bid includes the e-verify documentation required by Alabama law MPB

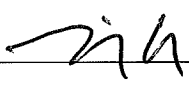
That, if awarded the bid, a performance bond will be provided upon request MPB

That an option sheet with individual pricing is attached MPB

Total Bid Price including options: \$ 136,760.00

Equipment Model #: Kenworth W900L Tractor

Description: Lowboy Tractor

Signature of company representative submitting bid: 

Title: Truck Sales


## OPTION COST SHEET FOR LOW BOY TRACTOR OPTION B

<u>Options</u>	<u>Option Price</u>
Dual purpose wet line kit	\$ <u>3,800.00</u>
Aluminum cab guard	\$ <u>1,190.00</u>
60" Long Light bar	\$ <u>1,790.00</u>

**NOTE:** Award will be made on the basis of the total cost of the Low Boy Tractor with the option included. However, a county may, at its discretion, deduct the above-referenced option from the Low Boy Tractor, and in such event, the cost of the option as stated on the bid shall be deducted from the total cost of the Low Boy Tractor. There shall be no other deductions and no additions made to the Low Boy Tractor by the purchasing county or by the vendor.

Equipment Model #: Kenworth W900L Tractor

Description: Lowboy Tractor

Signature of company representative submitting bid: 

Title: Truck Sales

# **BID SPECIFICATIONS FOR HEAVY DUTY LOW BOY TRACTOR-OPTION B**

## **GENERAL**

These specifications shall be construed as the minimum acceptable standards for a heavy duty Low Boy tractor. Should the manufacturer's current published data or specifications exceed these standards, the manufacturer's standards shall be considered minimum and shall be furnished. All integral parts not specifically mentioned in the scope of these specifications that are necessary to provide a complete working unit shall be furnished. Additionally, the machine offered for bid shall include all standard manufacturers' equipment.

The use of specific names or numbers in the specifications is not intended to restrict the bidder or any seller or manufacturer, but is intended solely for the purpose of indicating the type, size, and quality of equipment considered best adapted to the uses of counties participating in this joint bid.

Note all units offered for bid must be of manufacturer's current production model and must be fully compliant with EPA standard US17 without the use of EPA engine credits. Chassis should be equipped with the appropriate diesel particulate filter and SCR after treatment system.

## **BID SUBMITTAL FORM**

Each bidder must submit his or her bid on the Bid Submittal Form included in the invitation to bid package. All written warranties to be submitted shall be attached to the Bid Submittal Form.

## **BID PRICE**

The price bid shall include all destination charges, delivery charges, title fees, rebates and all other applicable costs and refunds.

## **REPLACEMENT PARTS AVAILABILITY**

Parts must be available for 5 years or 500,000 miles of use for the piece of equipment bid.

## **ASSEMBLY AND DELIVERY**

The selling Low Boy Tractor dealer shall be responsible for delivery of the completed unit to the purchasing county with all requested options.

## **DOT INSPECTION AND SAFETY EQUIPMENT**

Prior to delivery each unit shall be DOT inspected and include the appropriate documentation and decal. In addition, each unit shall be equipped with the required fire extinguisher and reflective triangle kit.

## **WARRANTY**

Bidders shall submit a copy of the manufacturer's standard warranty along with a complete explanation of the warranty with their bid. Warranty must be transferable. Warranty must include the following minimum coverage:

Basic Vehicle: 1 Year or 100,000 miles

Diesel Engine: 2 year or 250,000 miles. However, counties will have the option to purchase additional coverage (an extended warranty) if negotiated between the purchasing county and successful bidder within the first 9 months of truck purchase.

Transmission: **5 Year or 500,000 miles**

Rear Carriers: 3 Year or 300,000 miles

Yes ☒ No ☐

Page # 11

or

Attachment         

### **ENGINE AND RELATED COMPONENTS**

Shall be an in line 6 design 15 liter, turbo charged diesel engine capable of developing 500HP @1800 RPM with a torque rating of 1,650FT# @ 1200 RPM.

Yes ☒ No ☐

Page # 2

Engine shall have full wet replaceable cylinder liners. Fuel injection system to be equipped with a unit pump or unit injector style without CARB idle reduction.

Yes ☒ No ☐

Page # 2

Air intake system shall have dual dry elements in stainless steel cases with a restriction indicator. Air cleaner elements mounted external of the hood.

Yes ☒ No ☐

Page # 3

Engine cooling system to have a minimum 1,240 square inches of frontal area, aluminum core radiator with silicone hoses throughout and coolant protection to -34 degrees F.

Yes ☒ No ☐

Page # 3

Fan drive to be Horton two speed type

Yes ☒ No ☐

Page # 3

Exhaust to be DUAL vertical with turnouts. Heat shields and stacks to be bright finish.

Yes ☒ No ☐

Page # 3

Diesel Particulate Filter and SCR catalyst to be mounted under passenger door with polished cover.

Yes ☒ No ☐

Page # 3

Factory installed integral Engine Brake.

Yes ☒ No ☐

Page # 2

### **STARTING AND ELECTRICAL SYSTEM**

12-Volt system fuse/circuit breaker protected

Yes ☒ No ☐

Page # 10

12V gear reduction starter, 12V 160 amp alternator

Yes ☒ No ☐

Page # 4

Unit should be equipped with a backup alarm

Yes ☒ No ☐

Page # 10

(3) 12V maintenance free group 31 batteries with 700 cold cranking amps each. Batteries to be mounted in a single steel box with polished aluminum cover LH side under cab.

Yes X No       
Page # 4

### **TRANSMISSION AND DRIVELINE**

An automated manual eighteen (18) speed overdrive design, with over all gear ratio coverage of 19.73 and a minimum first gear reduction of 14.4 to 1 and a torque input capacity of 1850 FT#.

Yes X No       
Page # 4

Transmission should have oil cooler with dash mounted temperature gauge, left and right-side PTO access gears with appropriate clearance.

Yes X No       
Page # 4

Main drivelines Spicer 1810HD or Equivalent with coated splines/ inter axle 1810 with coated splines.

Yes X No       
Page # 4

### **CAB EXTERIOR**

Cab to be Class 8 design for construction and vocational applications. **Extended aluminum** and composite construction for corrosion resistance. Huck bolted construction.

Yes X No       
Page # 8

3" bulkhead style doors with drop style side windows for improved driver's downward visibility.

Yes X No       
Page # 8,10

Stainless steel piano type door hinges. No automotive type hinges allowed.

Yes X No       
Page # 8

Rear of engine may not extend into cab. No doghouse in firewall is allowed.

Yes X No       
Page # 8

Both door windows should have a power control and include a peep window in the lower half of RH door.

Yes X No       
Page # 10

One piece roped in curved windshield. No bonded in windshield allowed.

Yes X No       
Page # 10

Cab mounting should be air suspended at rear on dual air bags.

Yes X No       
Page # 10

Cab should feature:

Dual air horns in addition to the standard electric signal horn

Yes X No       
Page # 10

Chrome rectangular LED marker lights

Yes X No       
Page # 10

Bright finish heated West Coast mirrors with 8" convex mirrors mounted below the West Coast mirrors. Mirrors to be cab mounted to protect door skin. RH mirror to be adjustable from inside cab.

Yes X No       
Page # 10

Polished exterior sun visor

Yes ☒ No ☐

Page # 10

Hood is to be a full tilting fiberglass design. Extended hood to provide 130" BBC.  
Includes bright finished grill and grill surround.

Yes ☒ No ☐

Page # 8

Cab and hood paint color to be selected from manufacturer's standard non-metallic paint chart.

Yes ☒ No ☐

Page # 11-12

### **CAB INTERIOR**

Cab interior to include the following:

Cab interior is to be HIGH grade level fully groomed with button tufted diamond pattern headliner, back wall and door panels.

Yes ☒ No ☐

Page # 9

Integrated Navigation System providing truck specific navigation, roadside assistance,  
Integrated audio system (includes AM/FM/CD/Weather Band/MP3/and Sirius satellite capability),  
Bluetooth hands-free cell phone operation and six virtual gauges for engine oil  
temperature, transmission oil temperature, turbo boost pressure, present and  
average fuel economy, DPF status, and engine torque output percentage.

Yes ☒ No ☐

Page # 9

Cab should have interior sun visors on both sides of cab.

Yes ☒ No ☐

Page # 9

Wood grain appearance with chrome gauge surrounds

Yes ☒ No ☐

Page # 9

Center mount console with cup holders

Yes ☒ No ☐

Page # 9

Full adjusting tilt and telescopic steering column

Yes ☒ No ☐

Page # 8

Multifunction Driver Display to include the following:

Yes ☒ No ☐

Page # 8

Average and real time fuel economy

RPM display

Ignition timer

Trip information

Truck information

Onboard diagnostics

Gear display

Alarm clock

Automated pre-trip light inspection

Gauges to be individual replaceable gauges (no automotive type clusters)

Cab seats should be:

Driver High Back air ride design with dual arm rests

Yes ☒ No ☐

Page # 9

Passenger High Back air ride design with dual arm rests

Yes ☒ No ☐

Page # 9

Both seats to have fabric covering with required lap and shoulder belts.

Yes ☒ No ☐

Page # 9

Factory installed integral heater/air conditioning (HVAC) with R134A refrigerant and rotary type air conditioner compressor. HVAC unit to be mounted external of the cab (firewall mounted) to allow for easier access to components.

Yes ☒ No ☐

Page # 8

Two- way radio power leads with mounting plate installed in overhead console with dual mirror mounted antennas.

Yes ☒ No ☐

Page # 9

Two additional dash mounted power outlets to be furnished.

Yes ☒ No ☐

Page # 9

Windshield wipers to be two (2) speed electric with washer and intermittent feature. Wiper motor and linkage to be mounted external of the cab on firewall for easier access.

Yes ☒ No ☐

Page # 9

Power door locks.

Yes ☒ No ☐

Page # 9

### **AIR BRAKES**

Brake system to be full dual antilock Bendix with 6S/6M Road Stability System to include ABS/ATC/ESP with YAW control.

Yes ☒ No ☐

Page # 5

Air compressor should have 18.7CFM capacity and Bendix heated air dryer with extended purge.

Yes ☒ No ☐

Page # 3,10

### **FRAME/BUMPER/FUEL TANKS**

Steel 120,000 PSI steel frame rails 10.6875" x 3.50" x 0.50" with a section modulus of 22.35 and a RBM per rail of 2,683,000.

Yes ☒ No ☐

Page # 5

240" wheelbase with a 134" cab to axle. \*Exceeds at 248" to accommodate Ext. Cab

Yes ☐ No ☒

Page # 1

Heavy-duty 3 piece cross members. Huck bolt fasteners throughout.

Yes ☒ No ☐

Page # 6

Front bumper Bright Finish steel tapered with two removable tow pins.

Yes ☒ No ☐

Page # 6

Dual fuel tank(s) to be aluminum with a minimum of 100-gallon capacity on RH side and 75-gallon capacity on LH side. 7" wide heavy duty fuel tank straps.

Yes X No       
Page # 7

20.7 gallon capacity DEF tank mounted on LH side with polished cover

Yes X No       
Page # 7

Chassis to be equipped with frame mounted bright finish quarter fenders mounted ahead of front pull axle and rear mud flaps mounted at end of frame on heavy duty spring loaded bright finished brackets.

Yes X No       
Page # 7

#### **FIFTH WHEEL**

Tractor to be equipped with a Holland 24" air slide fifth wheel. Fifth wheel should have pinning feature for dump trailer use. Pins should be removable type for Multi-purpose use.

Yes X No       
Page # 7

#### **FRONT AXLE**

Dana Spicer E-1462W or Equivalent 14.6K axle with 16,000# multi leaf suspension and shock absorbers. Threaded spring hanger pins and bushings replacing rubber bushings. Wide track front axle for improved wheel cut.

Yes X No       
Page # 4

13,200# integral power steering

Yes X No       
Page # 4

Maximum of 34.5" spring centers

Yes X No       
Page # 4

**SET FORWARD** front axle position only.

Yes X No       
Page # 4

Unitized sealed (maintenance free) front wheel hubs.

Yes X No       
Page # 4

Sealed tapered kingpins and bearings.

Yes X No       
Page # 4

Meritor "S" cam design Federal Reduced Stopping Distance Compliant Brakes with dust shields:

Yes X No       
Page # 4

Front wheels to be polished aluminum ten (10) hole bud style, hub piloted 24.5" x 8.25".

Yes X No       
Page # 5

Front tires to be 16 ply 11R24.5 radials Bridgestone, Goodyear, or Michelin.

Yes X No       
Page # 5



**REAR AXLE**

Dual Meritor RT46-164PEH or Equivalent 46K tandem rear axle with heavy wall housing and integral lube pump (4.10 ratio). 46,000# air ride suspension with shock absorbers, torque and tracking rods, and dump valve.

Yes X No     Page # 5

In cab Power divider lock out valve with warning light and buzzer.

Yes X No     Page # 5

Driver controlled inter wheel differential locks for both rear axles with manual valve and warning light.

Yes X No     Page # 5

Meritor "S" cam design Federal Reduced Stopping Distance Compliant Brakes with dust shields:

Yes X No     Page # 5

Brake chambers shall be (4) 30/30 Long Stroke for Federal Reduced Stopping Distance Compliant style chambers

Yes X No     Page # 5

Polished aluminum ten- (10) hole bud style, hub piloted 24.5 x 8.25 rear wheels.

Yes X No     Page # 5

Rear tires to be 14 ply 11R 24.5 traction radials Bridgestone, Goodyear, or Michelin.

Yes X No     Page # 5**OPTIONS**

In addition the bid must also include the cost for each of the following options, itemized separately on the bid:

Dual-purpose wet line system for use with a dump trailer or a detachable neck low boy trailer.

Yes X No     Page #     

Aluminum Cab Guard with window

Yes X No     Page #     

60-Inch Long Light bar with Two Power Supplies and Eight Strokes (4 Front/4 Rear)

-Shall include built-in, rear facing stop/tail/turn signals and Rear Facing work Lights

Yes X No     Page #     

-Light bar shall be mounted on the Aluminum Cab Guard with controls mounted on the dash inside the cab.

Yes X No     Page #     

**NOTE:** Award will be made on the basis of the total cost of the Low Boy Tractor with all options included. However, a county may, at its discretion, deduct the above-referenced option from the Low Boy Tractor, and in such event, the cost of the option as stated on the bid shall be deducted from the total cost of the Low Boy Tractor. There shall be no other deductions and no additions made to the Low Boy Tractor by the purchasing county or by the vendor.