

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

Company Name: Fitzgerald Peterbilt of Montgomery

Address: 7875 Mobile Highway
Montgomery, AL 36043

Bid Submitted by: Mike Henderson
(Name of company representative)

Title: Branch Manager e-mail address: mhenderson@fitzgeraldpeterbilt.com

Phone: 334-245-6500 Fax: 334-460-1912

By submitting this bid, we agree:

Initials

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

JK

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

JK

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

JK

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

JK

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

JK

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

JK

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

JK

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

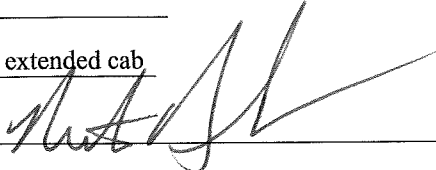
JK

That an option sheet with individual pricing is attached

Total Bid Price including options: \$ 138,396.00

Equipment Model #: Peterbilt 389

Description: 2020 Peterbilt 389 extended hood with extended cab

Signature of company representative submitting bid: 

Title: Branch Manager

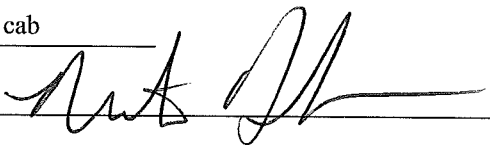
**OPTION COST SHEET FOR LOW BOY TRACTOR
OPTION D**

<u>Options</u>	<u>Option Price</u>
Dual purpose wet line kit	\$ <u>3,400.00</u>
Aluminum cab guard	\$ <u>1,190.00</u>
60" Long Light bar	\$ <u>1,750.00</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 #: 389

Description: Peterbilt 389 extended hood with extended cab

Signature of company representative submitting bid: 

Title: Branch Manager

BID SPECIFICATIONS FOR HEAVY DUTY LOW BOY TRACTOR-OPTION D

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 # _____
or
Attachment

ENGINE AND RELATED COMPONENTS

Shall be an in line 6 design 15 liter, turbo charged diesel engine capable of developing 505HP @1950 RPM with a torque rating of 1,650FT# @ 1200 RPM and Performance programming

✓ Yes No
Page # 4

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 # 4

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 # 6 and 10

Engine cooling system to have a minimum 1,669 square inches of frontal area, aluminum core radiator with silicone hoses throughout and coolant protection to -30 degrees F.

✓ Yes No
Page # 5 and 6

Fan drive to be Horton two speed type

✓ Yes No
Page # 5

Exhaust to be dual vertical with 7" diameter turnouts 36" tail. Heat shields and stacks to be bright finish. Chrome finish over lower elbows.

✓ Yes No
Page # 6

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

✓ Yes No
Page # 7

Factory installed integral Engine Brake.

✓ Yes No
Page # 4 and 5

STARTING AND ELECTRICAL SYSTEM

12-Volt system fuse/circuit breaker protected

✓ Yes No
Page # 5 and 9

12V gear reduction starter, 12V 160 amp alternator

✓ Yes No
Page # 5

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. Aluminum box w/ aluminum cover to resist battery corrosion

✓ Yes X No
Page # 5 and 7

Battery jumper terminal mounted under hood on LH side

✓ Yes X No
Page # 5

Low voltage disconnect to preserve battery life to maintain starting voltage

✓ Yes X No
Page # 5

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#. Tower mounted push button shifter.

Yes X No
Page # 6

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

✓ Yes X No
Page # 6 and 10

§ Main drivelines Spicer 1810HD or Equivalent with coated splines/ inter axle 1810 with coated splines. 1810 inter axle driveline requested is requested in error. 1810 is not used as inter axle driveline. 1710 is used by all manufacturers for inter axle

✓ Yes X No
Page # 6

CAB EXTERIOR

Cab to be Class 8 design for construction and vocational applications. 10" Extended aluminum and composite construction for corrosion resistance. Huck bolted construction.

✓ Yes X No
Page # 8

Bulkhead style doors

✓ Yes X No
Page # 8

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 # 8

Two piece roped in flat glass windshield. No bonded in windshield allowed.

✓ Yes X No
Page # 9

Shatter resistant rear cab glass

✓ Yes X No
Page # 9

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

✓ Yes X No
Page # 9

Cab should feature:

Dual 30" air horns in addition to the standard electric signal horn

✓ Yes X No
Page # 9

Chrome bullet style LED marker lights

✓ Yes 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. Both LH and RH mirrors to be adjustable from inside cab.

✓ Yes No
Page # 9

Polished exterior sun visor

✓ Yes No
Page # 9

Hood is to be aluminum full tilting design. Extended hood to provide 141" BBC with extended cab. 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

CAB INTERIOR

Cab interior to include the following:

Cab interior is to be high grade Platinum level

✓ Yes No
Page # 8

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 # 8, 9, 10, and attachment

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

Yes No
Page # 8

Chrome gauge surrounds

✓ Yes No
Page # 8

Center mount console with cup holder

✓ Yes No
Page # 8

Full adjusting tilt and telescopic steering column

✓ Yes No
Page # 8

Multifunction Driver Display to include the following:

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)

✓ Yes No
Page # 9 and 10

Cab seats should be:

Driver High Back air ride design with dual arm rests

✓ Yes X No ___
Page # 8

Passenger High Back air ride design with dual arm rests

✓ Yes X No ___
Page # 8

Both seats to have leather covering with orange lap and shoulder belts.

✓ Yes X No ___
Page # 8

Factory installed integral heater/air conditioning (HVAC) with R134A refrigerant and rotary type air conditioner compressor.

✓ Yes X No ___
Page # 9

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

✓ Yes X No ___
Page # 9

Two additional dash mounted power outlets to be furnished.

✓ Yes X No ___
Page # 8

Windshield wipers to be two (2) speed electric with washer and intermittent feature.

✓ Yes X No ___
Page # 9

Power door locks.

✓ Yes X No ___
Page # 8

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 X No ___
Page # 3 and 4

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

✓ Yes X No ___
Page # 5 and 6

FRAME/BUMPER/FUEL TANKS

Steel 120,000 PSI steel frame rails 10.75" x 3.50" x 0.375" with a section modulus of 17.8 and a RBM per rail of 2,136,000.

✓ Yes X No ___
Page # 2

240" wheelbase with a 130" cab to axle.

✓ Yes X No ___
Page # 1

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

✓ Yes X No ___
Page # 2

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

✓ Yes X No ___
Page # 8

Dual fuel tank(s) to be aluminum with a minimum of 120-gallon capacity on RH side and 80-gallon capacity on LH side. Heavy duty fuel tank straps. Both tanks and mounting straps to be polished.

✓ 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 # 2

FIFTH WHEEL

Tractor to be equipped with a 24" air slide fifth wheel. Fifth wheel should be convertible No-Tilt for dump trailer use.

✓ Yes X No ___
Page # 2 and 3

FRONT AXLE

Dana Spicer E1322IL or Equivalent 13.2K axle with 14,600# multi leaf suspension and shock absorbers. Greaseable front spring hanger pins and bushings. Wide track front axle for improved wheel cut.

✓ Yes X No ___
Page # 3

13,200# integral power steering

✓ Yes X No ___
Page # 3

Maximum of 34.5" spring centers

✓ Yes X No ___
Page # 3

SET FORWARD front axle position only.

Yes X No ___
Page # 8

Unitized sealed (maintenance free) front wheel hubs.

✓ Yes X No ___
Page # 3

Sealed tapered kingpins and bearings.

✓ Yes X No ___
Page # 3

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

NOTE ✓ Yes X No ___
Page # 3

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

✓ Yes X No ___
Page # 7

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

✓ Yes X No ___
Page # 7

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 with warning buzzer to alert that suspension is dumped.

✓ Yes X No
Page # 3 and 4

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

✓ Yes X No
Page # 3

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

Yes X No
Page # 4

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

Yes X No
Page # 4

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

✓ Yes X No
Page # 3

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

✓ Yes X No
Page # 7

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

✓ Yes X No
Page # 7

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 # 11

Aluminum Cab Guard with window

✓ Yes X No
Page # 11

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

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

✓ Yes X No
Page # 11

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

✓ Yes X No
Page # 11

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