

**BID SUBMITTAL FORM**  
**Alabama County Joint Bidding Program**  
**BID ITEM – HEAVY DUTY DUMP CHASSIS OPTION E**

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:

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

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

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

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

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

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

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

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

That an option sheet with individual pricing is attached

Total Bid Price including options: \$ 132,408.00

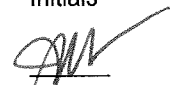








Equipment Model #: 367

Description: 2020 Peterbilt 367

Signature of company representative submitting bid: 

Title: Branch Manager

Initials

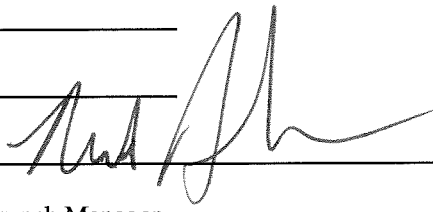
## OPTION COST SHEET FOR HEAVY DUTY DUMP TRUCK CHASSIS OPTION E

<u>Options</u>	<u>Option Price</u>
Allison World 4500-RDS-6 six speed Automatic Transmission	\$ <u>11,280.00</u>
Dual Exhaust in lieu of standard exhaust	\$ <u>1,182.00</u>
Outside Aluminum wheels (6) on lift axle and rear axles in lieu of standard wheels.	\$ <u>970.00</u>
All aluminum wheels (8) on rear axles and outside aluminum wheels (2) on lift axle and in lieu of standard steel wheels.	\$ <u>1,241.00</u>
Dual 13 inch stainless steel air cleaners' cowl mounted (outside hood).	\$ <u>466.00</u>
Standard cab in lieu of 10" extended cab	\$ <u>2,473.00</u>

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

Equipment Model #: 367

Description: 2020 Peterbilt 367

Signature of company representative submitting bid:  \_\_\_\_\_

Title: Branch Manager

# **BID SPECIFICATIONS FOR HEAVY DUTY DUMP TRUCK CHASSIS - OPTION E**

## **GENERAL**

These specifications shall be construed as the minimum acceptable standards for a heavy duty dump truck chassis. 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 US10 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.

## **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: 3 Year or 300,000 miles  
Rear Carriers: 3 Year or 300,000 miles

Yes X No \_\_\_\_  
Page# \_\_\_\_  
or  
Attachment X

### **ASSEMBLY AND DELIVERY**

The truck chassis will be purchased for use with a 16' dump body and optional body equipment that is to be bid separate and apart from the truck chassis. The dump body company will be responsible for assembly and installation of the dump body and related optional equipment, including the cost of the same. The selling truck chassis dealer will be responsible for delivery of the chassis to the dump Body Company for installation and for delivery of the complete dump truck unit to the county following installation and assembly of the dump body and related options onto the truck chassis. Freight to and from the Dump Body Company will be included in the truck bidder's proposal. Dump body installation and assembly costs will be included in the dump body bidder's proposal.

### **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.

### **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 X 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 X No \_\_\_\_  
Page # 4 and 5

Air intake system shall have a single dry element with a restriction indicator.

Yes X No \_\_\_\_  
Page # 5 and 10

Engine cooling system to have a minimum 1,440 square inches of frontal area, aluminum core radiator with silicone hoses throughout and coolant protection to -30 degrees F.

Yes X No \_\_\_\_  
Page # 5

Fan drive to be Horton two speed type

Yes X No \_\_\_\_  
Page # 5

Single vertical Exhaust. Cab mounted for clear back of cab with stainless steel heat shield, steel elbow and chromed turn out stack.

Yes X No \_\_\_\_  
Page # 6

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

Yes ☒ No ☐  
Page # 7

Factory installed integral Engine Brake.

Yes ☒ No ☐  
Page # 4 and 5

Engine electronics to include shutdown capabilities for critical engine functions:

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

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

Yes ☒ No ☐  
Page # 5 and 7

Battery jumper terminal mounted under hood on LH side

Yes ☒ No ☐  
Page # 5

Low voltage disconnect to preserve battery life to maintain starting voltage

Yes ☒ No ☐  
Page # 5

### **TRANSMISSION AND DRIVELINE**

A manual ten (10) speed overdrive design, with a minimum first gear reduction of 14.56 to 1.

Yes ☒ No ☐  
Page # 6

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

Yes ☒ No ☐  
Page # 6 and 10

Eaton Advantage easy pedal manually adjusting 15.5" two plate ceramic clutch 7 springs, 6 paddle design with remote lube fittings for clutch release bearing and both crosses mounted on LH frame rail under hood.

Yes ☒ No ☐  
Page # 6

Main drivelines Spicer 1810HD 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 ☒ 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 # 7 and 8

Bulkhead style doors

Yes X No       
Page # 7

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

Yes X No       
Page # 7

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

Yes X No       
Page # 8

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

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 air horns in addition to the standard electric signal horn

Yes X No       
Page # 9

Chrome bullet style 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.

Yes X No       
Page # 9

Polished exterior sun visor

Yes X No       
Page # 9

Hood is to be a full tilting fiberglass design to include bright finished grill

Yes X No       
Page # 7

2" rubber fender extensions for wider base front tires.

Yes X No       
Page # 8

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

Yes X No       
Page # 10

## **CAB INTERIOR**

Cab interior to include the following:

Cab interior is to be mid grade level fully groomed with headliner, back wall and windshield pillar post and door panels covered

Yes X No \_\_\_\_  
Page # 8

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

Yes X No \_\_\_\_  
Page # 8

Dash features to include:

Charcoal appearance with chrome gauge surrounds

Yes X No \_\_\_\_  
Page # 8 and 10

Center mount console with cup holder

Yes X No \_\_\_\_  
Page # 9

Full adjusting tilt and telescopic steering column

Yes X 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

Air Filter Restriction gauge, Engine oil temperature gauge, dual rear axle temperature gauges (2), Fuel filter restriction gauge, Manifold pressure gauge, and Ammeter. Gauges to be individual replaceable gauges (no automotive type clusters)

Yes X 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 seat to be fixed design with dual arm rests storage area underneath seat with lid.

Yes X No \_\_\_\_  
Page # 8

Both seats to have fabric 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 ☒ No ☐  
Page # 9

AM/FM/CD and Bluetooth radio with clock and weather band, two-way radio power leads with mounting plate installed in overhead console with dual mirror mount 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.

Yes ☒ No ☐  
Page # 9

### **AIR BRAKES**

Brake system to be full dual antilock air design with heated extended purge air dryer.

Yes ☒ No ☐  
Page # 4 and 6

Air compressor should have 18.7 CFM capacity and increased air reservoir capacity for the local installation of a pusher style third axle.

Yes ☒ No ☐  
Page # 5 and 6

System to include a steering column mounted hand valve for rear service brakes.

Yes ☒ No ☐  
Page # 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 28.90 and a RBM per rail of 3,468,000 including full steel insert.

Yes ☒ No ☐  
Page # 2

234" wheelbase with a 141" cab to axle and a 196" load platform.

Yes ☒ No ☐  
Page # 1

Front bumper Bright Finish steel swept back channel design with center mount cast tow pin.

Yes ☒ No ☐  
Page # 7

Fuel tank(s) to be aluminum with a minimum of 120-gallon capacity.

Yes ☒ No ☐  
Page # 7

### **FRONT AXLE**

20,000 LB capacity with 20,000 LB suspension and shock absorbers. Wide track for Improved turning radius. Greaseable spring hanger pins and bushings

Yes ☒ No ☐  
Page # 3

20,000# integral power steering with dual steering boxes and oil cooler

Yes ☒ No ☐  
Page # 3

Maximum of 34.5" spring centers

Yes ☒ 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 or Equivalent 16.5" x 6" brakes with dust shields:

Yes X No       
Page # 3

Front wheels to be Aluminum disc ten (10) hole bud style, hub piloted 22.5" x 12.25".

Yes X No       
Page # 7

Front tires to be 18 ply 385/65R22.5 radials Bridgestone, Goodyear, or Michelin.

Yes X No       
Page # 6

**REAR AXLE**

Dual Meritor RT46-164PEH 46,000# capacity tandem rear axle or Equivalent with heavy wall housing and integral pump (4.10 ratio). 46,000# Chalmers 854-46-H suspension with standard restrictor can. No multi leaf springs or walking beam design allowed.

Yes X No       
Page # 3

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 # 3

Meritor "S" cam design or Equivalent 16.5" x 7" brakes with dust shields:

Yes X No       
Page # 4

Automatic brake slack adjusters

Yes X No       
Page # 4

Brake chambers shall be (4) 30/30 style chambers with raised chambers on rear axle.

Yes X No       
Page # 3

Steel disc 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 to the above options related to the tri-axle or heavy-duty dump truck chassis, the bid must also include the cost for each of the following options, itemized separately on the bid:

Furnish, as an alternate transmission to the Manual 10 speed in the base bid, an Allison World 4500-RDS-6 six speed automatic over drive Rugged Duty Series Gen 4 with transmission cooler, external oil cooler, internal filter, oil level sensor, temperature gauge and aluminum bell housing. Allison transmission to be factory filled with *TRANSYND* synthetic lubricant. Allison transmission low gear ratio = 4.70 and transmission high gear ratio = .67 over drive.

Yes X No \_\_\_\_  
Page # 6 of specs marked  
"Allison Dump Bid Specs"

Dual Exhaust in lieu of standard exhaust

Yes X No \_\_\_\_  
Page # 6 of specs marked  
"Allison Dump Bid Specs"

All aluminum wheels (8) on rear axles and outside aluminum wheels (2) on lift axle and in lieu of standard steel wheels.

Yes X No \_\_\_\_  
Page # 7 of specs marked  
"Allison Dump Bid Specs"

Dual 13 inch stainless steel air cleaners cowl mounted (outside hood).

Yes X No \_\_\_\_  
Page # 6 of specs marked  
"Allison Dump Bid Specs"

Standard cab in lieu of 10" extended cab

Yes X No \_\_\_\_  
Page # 8 of specs marked  
"Allison Dump Bid Specs"  
Ext cab option can be  
deselected from the specs

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