

BID SUBMITTAL FORM
Alabama County Joint Bidding Program
BID ITEM – HEAVY DUTY DUMP TRUCK CHASSIS OPTION B

Company Name: EMPIRE TRUCK SALES LLC

Address: 2495 WEST I-65 SERVICE RD NORTH
MOBILE, ALABAMA 36612

Bid Submitted by: BUSTER SLAY
(Name of company representative)

Title: SALES REP. e-mail address: bslay@empiretruck.com

Cell Phone: 334-201-7529 800-550-0088 Fax: 850-478-1246
850-316-9000

By submitting this bid, we agree: Initials

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

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

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

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

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

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

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

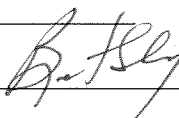
That, if awarded the bid, a performance bond will be provided upon request BS

That an option sheet with individual pricing is attached BS

Total Bid Price including options: \$ 112,500.⁰⁰

Equipment Model #: 4700 SF

Description: WESTERN STAR

Signature of company representative submitting bid: 

Title: Sales Rep.

OPTION COST SHEET FOR HEAVY DUTY DUMP TRUCK CHASSIS OPT B

Option

Option Price

Furnish, as an alternate transmission from the base bid, an Allison 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.

\$ 7,721.⁰⁰

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

Equipment Model #: 4700 SF

Description: WESTERN STAR

Signature of company representative submitting bid: *D. Hey*

Title: *Sales Rep.*

BID SPECIFICATIONS FOR HEAVY DUTY DUMP TRUCK CHASSIS - OPTION B

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 **UNLIMITED MILES**

Diesel Engine: 2-year **UNLIMITED 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 6 CHASSIS AND TOWING, ENGINE BEFORE 12 MONTHS of truck purchase.

Transmission: 3 Year **UNLIMITED MILES**

Rear Carriers: 2 YEARS **UNLIMITED MILES**

Yes No
Page # 14
or
Attachment 705

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-cylinder turbo charged diesel engine capable of developing 410 HP at 1625 RPM with a torque rating of 1450 lbs.-ft at 1250 RPM

Yes No
Page # 2

Air intake system shall have a single dry element type

Yes No
Page # 2-12

Engine cooling system to have a minimum 1,400 square inches of area, long life coolant with premium hoses, coolant protection -10 degrees F

Yes No
Page # 4

Single vertical Exhaust with Heat Shields.

Yes No
Page # 344

Horizontal Diesel Particulate Filter with vertical tailpipe.

Yes No
Page # 3

Factory installed integral Engine Brake.

Yes No
Page # 3

Engine electronics to have:

Full diagnostic capability

Yes No
Page # 12

Road Speed limiting and Cruise control feature

Yes No
Page # 12

Shutdown capabilities for critical engine functions

Yes No
Page # 3

STARTING AND ELECTRICAL SYSTEM

12-Volt system fuse/circuit breaker protected, full copper circuit type

Yes No
Page # 11

12V, electric starter, 39 MT with over crank protection, OR EQUAL, 12V 160-amp alternator

Yes No
Page # 3+4

2775 cold cranking amperage, maintenance free

Yes No
Page # 3

TRANSMISSION AND DRIVELINE

Manual 10 speed overdrive design with a minimum first gear reduction of 14.56 to 1.

Yes No
Page # 4

EATON 15.5" two plate ceramic clutches with coaxial spring dampened and 2" spline.

Yes No
Page # 3

Main drivelines MERTIOR MXL-18Tor equal with coated splines

Yes No
Page # 5

CAB EXTERIOR

Construction or Vocation Application Cab

Yes No
Page # 9

High visibility roll up style windows.

Yes No
Page # 10

The passenger side door window should have a **power** control and include a **peep** window in the lower half of door.

Yes No
Page # 10

Air suspended cab or combined spring and shock suspension.

Yes No
Page # 9

Cab should feature:

Dual air horns in addition to the standard electric signal horn

Yes No
Page # 9

Chrome bullet style marker lights

Yes No
Page # 9

Bright finish heated West Coast mirrors with 8" convex mirrors mounted below the West Coast mirrors. Mirrors to be mounted on break away brackets to protect door skin.

Yes No
Page # 9+10

Exterior sun visor painted to match cab color

Yes No
Page # 10

Cab glass to be safety tinted

Yes No
Page # 9

Cab to have grab handles of both sides of cab

Yes No
Page # 9

Cab exterior and chassis to have all required DOT and ICC lighting (turn signal indicators, emergency flashers, rear stop, tail, turn and backup lighting.)

Yes No
Page # 9

Hood is to be a full tilting fiberglass design with safety latch to include bright finished grill, bright finish air intakes, and bright finish full hood surround.

Yes No
Page # 9

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

Yes No
Page # 9

CAB INTERIOR

Cab interior to include the following:

Ash tray and cigar lighter

Yes No
Page # 10

Coat hook(s)

Yes No
Page # 10

Storage tray on back wall of cab and in overhead console

Yes No
Page # 10

Dome light(s)

Yes No
Page # 11

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

Yes No
Page # 10

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

Yes No
Page # 12

Cab floor should be covered with black polyurethane mat.

Yes No
Page # 10

Dash features to include:

Wood grain appearance

Yes No
Page # 12

Center mount console with cup holders

Yes No
Page # 10

Full adjusting tilt and telescopic steering column

Yes No
Page # 11

Air pressure gauge

Yes No
Page # 12

Voltmeter	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>13</u>
Fuel level gauge	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>12</u>
Engine oil pressure gauge	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>12</u>
Engine coolant temperature gauge	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>12</u>
Low air pressure indicator with light and audible signal	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>12</u>
Speedometer with odometer and trip odometer	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>12</u>
Tachometer with hour meter	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>13</u>
Transmission oil temperature gauge	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>12</u>
High beam indicator	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>13</u>
Park brake indicator	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>13</u>
Cab seats should be:		
Air suspension Driver high back with headrest Bostrom 914 or equal	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>11</u>
Passenger seat to be high back fixed design	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>11</u>
Both seats to have fabric covering with required lap and shoulder belts.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>11</u>
Factory installed integral air conditioning with R134A refrigerant and rotary type air conditioner compressor.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Page # <u>10 & 11</u>

AM/FM/CD radio with clock and weather band, CB Radio with power leads with mounting plate installed in overhead console with dual mirror mounted antennas.

Yes No
Page # 12

Two additional dash mounted power outlets to be furnished.

Yes No
Page # 11

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

Yes No
Page # 13

AIR BRAKES

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

Yes No
Page # 647

Air compressor should have 15 CFM minimum capacity and increased air reservoir capacity for the local installation of a pusher style third axle.

Yes No
Page # 3

System to include an in-cab control valve for rear service brakes.

Yes No
Page # 13

FRAME/BUMPER/FUEL TANKS

Truck RBM's 3, 7000,000 Minimum. Double Frame, to include 1/4" inside channel, Steel I-Beam cross members behind cab and intermediate. 80" frame rail clearance / forward from center line of front rear axle.

see Attachment

Yes No
Page # 7

210"-225" wheelbase with a 135"-139" cab to axle.

Yes No
Page # 7

Front bumper Bright Finish steel swept back channel design with Bright Finish plate type radiator guard and right and left hand bumper recessed tow hooks.

Yes No
Page # 8

Fuel tank(s) to be aluminum with a minimum of 70-gallon capacity.

Yes No
Page # 8

FRONT AXLE

20,000# single sector axle with 20,000# multi leaf suspension and shock absorbers

Yes No
Page # 5

20,000# hydraulic assist or dual sector power steering

Yes No
Page # 5

Maximum of 34.5" spring centers

Yes No
Page # 5

Meritor "S" cam design 16.5" x 6" Q+ brakes with:
Outboard mounted drums and Dust Shields

Yes No
Page # 5

Automatic slack adjusters

Yes No
Page # 5

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

Yes No
Page # 8

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

Yes No
Page # 8

REAR AXLE

44,000# minimum capacity tandem rear axle with 44,000# Hendrickson, Camel Back, Or T-Ride walking beam with bronze bushings suspension system.

Yes No
Page # 5+6

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

Yes No
Page # 6

Meritor "S" cam design 16.5" x 7" Q+ brakes with:
Outboard drums and dust shields

Yes No
Page # 6

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

Yes No
Page # 6

Automatic slack adjusters

Yes No
Page # 6

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

Yes No
Page # 6

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

Yes No
Page # 8

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

Yes No
Page # 8

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 from the base bid, an Allison 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 No
Page # 5A+5B

IN ATTACHMENT

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.