BID SUBMITTAL FORM
Alabama County Joint Bidding Program
Heavy Equipment – LOW BOY TRACTOR OPTION C

Company Name: Nextran Truck Centers

Address: 1801 Fulton Road/ PO Box 820

Fultdondale, AL 35068

Bid Submitted by: Bruce Graham
(Name of company representative)

Title: Sales Manager e-mail address: bgraham@nextranusa.com

Phone: 205-841-4450
205-337-7724 (Cell) Fax: 205-841-4430

By submitting this bid, we agree:	Initials
That the equipment model number identified below meets the bid specs for this bid item	BG
That the bid price will be honored for all counties for the period from Jan. 1, 2020 to Dec. 31, 2020.	BG
That the equipment will be delivered at the bid price to all counties participating in the joint bid program	BG
That the company representative listed above will be the contact person for purchasing this bid item under the joint bid program	BG
That the bid is accompanied by a current catalog or model specification document for the model number identified below	BG
That the bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications	BG
That the bid includes the e-verify documentation required by Alabama law	BG
That, if awarded the bid, a performance bond will be provided upon request	BG
That an option sheet with individual pricing is attached	BG

Total Bid Price including options: $ 120,863.00

Equipment Model #: 2021 Mack PI64T (Pinnacle Axle Forward)

Description: Low Boy Tractor

Signature of company representative submitting bid: BG

Title: Sales Manager

OPTION COST SHEET FOR
HEAVY DUTY LOW BOY TRACTOR
OPTION C

Options	Option Price
Dual purpose wet line kit	$ 4000.00
Aluminum cab guard	$ 1000.00
60" Long Light bar	$ 1000.00

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 #: 2021 Mack PI64T (Pinnacle Axle Forward)

Description: Heavy Duty Low Boy e

Signature of company representative submitting bid: _____

Title: Sales Manager

BID SPECIFICATIONS
FOR
HEAVY DUTY LOW BOY TRACTOR-OPTION C

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.

MANUALS

Each unit shall be provided with one (1) copy of the operator's manual

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 shall be transferable. Warranty must include the following minimum coverage:

Basic Vehicle: 1 year or 100,000 miles Page 10 and Truck Warranty Certificate

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.
Page 10 and Truck Warranty Certificate

Transmission: 3 Year or 300,000 miles

Rear Carriers: 3 Year or 300,000 miles

Yes x No___
Page# 10
or
Attachment Warranty Certificates

ASSEMBLY AND DELIVERY

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

DOT INSPECTION AND SAFETY EQUIPMENT Page 11

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 safety triangles.
(Page 7) (Page 7)

Yes x No ___
Page # 7, 11

ENGINE AND RELATED COMPONENTS

Shall be an in line 6 design 13 liter, overhead cam, turbo charged diesel engine capable of developing 500 HP with a peak torque rating of 1,850 FT#.

Yes x No ___
Page # 2 and Engine Spec Sheet

Engine shall have full wet replaceable cylinder liners, fuel injection system to be Electronic common rail injection.

Yes x No ___
Page # Engine Spec Sheet

Air intake system shall have a single dry element with a restriction indicator.
(Restriction Indicate Displayed in Maintenance Section of Co-Pilot Display)

Yes x No ___
Page # 3 and Co-Pilot Brochure

Turbo air shall flow through a chassis mounted charge air cooler, engine cooling system to have a minimum 1,000 square inches of frontal area, aluminum core radiator with silicone hoses throughout and coolant protection to -34 degrees F.
(Page 3) (Page 3)

Base Vehicle Spec Sheet

Yes x No ___
Page # 3 and Base Vehicle Sheet

Fan drive to be electronically modulated multi-speed viscous type with a poly V belt with automatic tension control. (Auto Tension in Base Vehicle Spec Shee)

Yes x No ___
Page # 3 and Base Vehicle Sheet

Exhaust to be DUAL vertical with bright finish heat shields, elbows and stacks.

Yes x No ___
Page # 3

DPF element/SCR catalyst combined in a single unit mounted on passenger side frame rail under passenger door.

Yes x No ___
Page # 3 and Clear Tech Brochure

Factory installed integral Engine Brake.

Yes x No ___
Page # 3

Engine electronics to have:

Yes x No ___
Page # 8,9

Full diagnostic capabilities Page 8 / Also in Engine Spec Sheet and Co-Pilot Display Spec Sheet

Yes x No ___
Page # 8

Road speed limiting and Cruise Control Feature

Factory is 70; can set at customer desired speed

Yes x No ___
Page # 9

Shutdown capabilities for critical engine functions

Yes x No ___
Page # 8, 9

STARTING AND ELECTRICAL SYSTEM

12 Volt system fuse/circuit breaker protected

Yes x No ___
Page # Base Vehicle Sheet

12V gear reduction starter, 12V 130-amp alternator (24si)

Yes x No ___
Page # 3

(3) 12V maintenance free group 31 batteries with 650 cold cranking amps each, batteries to be mounted in a single steel box with polished aluminum cover.

Yes x No ___
Page # 3

Unit should be equipped with a backup alarm

Yes x No ___
Page # 6

TRANSMISSION AND DRIVELINE

Manual eighteen (18) speed overdrive design, with a minimum first gear reduction of 16 to 1.

Yes x No ___
Page # 2 and Transmission Spec Sheet

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 Transmission Spec Sheet

Eaton Advantage easy pedal manually adjusting 15.5" two plate ceramic clutch 9 springs, 6 paddle designs with AIR assist feature and remote lube fittings for clutch release bearing and both crosses mounted on LH frame rail under hood.

Yes x No ___
Page # 3 and Transmission Spec Sheet

Main driveline Spicer 1810HD with coated splines/ inter axle driveline 1710HD with coated splines. With Manual Transmission it is necessary to have the Spicer SPL 350XL and Spicer 250HDXL Driveline main and interaxle.

Yes x No ___
Page # 3

CAB EXTERIOR

Cab to be Class 8 designed for construction and vocational applications. Cab construction should be welded high strength steel.

Yes x No ___
Page # Base Vehicle Sheet

(Base Vehicle Sheet)

Cab doors should also be of high strength steel and have high visibility roll up style windows with power window and door lock control on both doors, (Base Vehicle Sheet) passenger door to include a peep window in the lower half of door or down view mirror mounted to door. (Page 8)

Yes x No ___
Page # 8 and Base Vehicle Sheet

Cab mounting should be air suspended at rear on dual air bags mounted outside of the frame rails.

Yes x No ___
Page # Base Vehicle Sheet

Cab should feature:
Dual air horns in addition to the standard electric signal horn

Yes x No ___
Page # 8

Bright finish heated and motorized 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 x No ___
Page # 8

Painted Molded Aerodynamic Visor with clear lens led lights

Yes x No ___
Page # 8

Cab glass to be safety tinted

Yes x No ___
Page # 7

Cab floor should be covered with black polyurethane mat.

Yes x No ___
Page # 7

Cab glass to be safety tinted

Yes x No ___
Page # 7

Cab to have grab handles on both sides of the inside of the cab
On the door

Yes x No ___
Page # Interior Brochure

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

Yes x No ___
Page # Base Vehicle Sheet

Hood is to be a full tilting fiberglass design with in cab safety latch, bright finish headlight bezels and bright finish grille.

Yes x No ___
Page # 8 and Base Vehicle Sheet

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:

Storage tray on back wall of cab and in overhead console

Yes x No ___
Page # 7 and Base Vehicle Sheet

Cab interior is to be HIGH grade wood grain with a cloth headliner, back wall and windshield pillar post and door panels covered.
Interior is Premium Package with Brushed Nickel appearance

Yes x No ___
Page # 7 and Interior Brochure

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

Yes x No ___
Page # Base Vehicle Sheet

Dash features to include:

Wood grain appearance
Brushed Nickel Appearance

Yes x No ___
Page # Interior Brochure

Center mount console with cup holders

Yes x No ___
Page # Base Vehicle Sheet

Full adjusting tilt and telescopic steering column

Yes x No ___
Page # Base Vehicle Sheet

Axle oil temperature gauges

Yes x No ___
Page # 6

Exhaust pyrometer

Yes x No ___
Page # 6

Manifold pressure gauge

Yes x No ___
Page # 6

Cab seats should be: Driver National High Back air ride design with back cycler, Dual arm rest, both seats to have fabric covering with required lap and shoulder belts.

Yes x No ___
Page # 7

Factory installed integral air conditioning with R134A refrigerant and rotary type air conditioner compressor.

Yes x No ___
Page # Base Vehicle Sheet

AM/FM/CD radio with clock weather band and Blue Tooth capability, two- way radio power leads and mounting plate installed in the dash with dual mirror mounted antennas.

Yes x No ___
Page # 7

Two additional dash mounted power outlets to be furnished.

Yes x No ___
Page # Base Vehicle Sheet

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

Yes x No ___
Page # 7

AIR BRAKES

Full Dual Air Brake system with Bendix Road Stability System to include ABS/ATC/ESP with YAW control with heated air dryer.

Yes x No ___
Page # 5 and Base Vehicle Sheet

Electronic Stability Control is Standard Equipment

Semi - trailer connection package with 15' coiler air and electrical connections with an in-cab hand control valve for trailer service brakes.

Yes x No ___
Page # 6

Air compressor should have 18.7CFM capacity

Yes x No ___
Page # 3

FRAME/BUMPER/FUEL TANKS

Steel 120,000 PSI frame rails 11.81" x 3.54" x 0.37" with a section modulus of 20.6 and a RBM per rail of 2,470,000.

Yes x No ___
Page # 5 and Frame Spec Sheet

235" wheelbase with adequate frame rail clearance to accommodate a third axle, if desired.

Yes x No ___
Page # 5

142.5" cab to axle.

148"

Yes x No ___
Page # 5

Heavy duty cross - members with huck bolt fasteners throughout.

Yes x No ___
Page # 5

Bright Finish stainless steel-clad aluminum with recessed tow hooks on each side.

Yes x No ___
Page # 5

Fuel tank(s) to be aluminum with a minimum of 150-gallon capacity

Yes x No ___
Page # 5

Driver's side frame or fuel tank mounted step(s) and tread plate platform to access Trailer connections.

Yes x No ___
Page # 6

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 brackets

Yes x No ___
Page # 5

FIFTH WHEEL

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

Yes x No ___
Page # 6

FRONT AXLE

14,600 Reverse Elliot design steel I beam axle with 14,600# taper leaf suspension, 14,600# integral power steering, shock absorbers and a maximum of 34.5" spring centers. **SET FORWARD** front axle position only. Unitized sealed (maintenance free) front wheel hubs. Sealed tapered king pins and bearings. Meritor "S" cam design 16.5" x 6" Q+ brakes with outboard mounted drums, dust shields and automatic slack adjusters. Front wheels to be Machine Cleaned Buffed Aluminum ten (10) hole bud style, hub piloted 24.5" x 8.25". Front tires to be 16 ply 11R24.5 radials Bridgestone R283A, Goodyear G661HSA, or Michelin XZE2.

No R284

Yes x No ___
Page # 4,8, Front Axle Spec Sheet

REAR AXLE

Meritor RT 46-164EH 46,000# capacity (4.10) ratio tandem axle with in cab power divider lock out valve with warning light and buzzer, lube pump and filter. In addition, both rear axles should be equipped with driver controlled inter wheel differential locks with manual valve and warning light. 60-inch axle spacing. 46,000# air ride rear suspension with shock absorbers and transverse torque rods on both rear axles. Meritor "S" cam design 16.5" x 7" with 16.5" x 8.625" Q+ brakes with outboard drums, dust shields and automatic slack adjusters. Brake chambers shall be (4) 30/30 style chambers with raised chambers on rear axle. Machine Cleaned Buffed Aluminum ten (10) hole bud style, hub piloted 24.5 x 8.25 rear wheels. Rear tires to be 14 ply 11R24.5 radicals Bridgestone M770/Goodyear G622RSD, Michelin XDS2.

799 is new

Yes x No ___
Page # 4,5,8 and Rear Axle Brochure

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 rear window

Yes _x_ No ___
Page #_11_

60-Inch Long light bar with warning lights (strobes or rotators) work lights, stop lights, tail lights and turn signals

-light bar shall be mounted on the Aluminum Cab Guard with Controls Mounted on the Dash inside the Cab

Yes _x_ No ___
Page #_11_

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.