

Do Not Return Via Email or Fax

This is Not an Order

Mailing Address:
 P. O. Box 1948
 Mobile, Alabama 36633
 (251) 208-7434

**Purchasing Department
 and Package Delivery:**
 Government Plaza
 4th Floor, Room S-408
 205 Government St
 Mobile, Alabama 36644

**READ TERMS AND CONDITIONS
 ON REVERSE SIDE OF THIS PAGE
 BEFORE BIDDING**

Typed by: _____ en Buyer: 002

Please quote the lowest price at which you will furnish the articles listed below

DATE	BID NO.	DEPARTMENT	Commodities to be delivered F.O.B. Mobile to:
08/21/2024	5899	Motor Pool	As Specified

This bid must be received and stamped by the Purchasing office not later than: 12:01 PM, Friday, September 13, 2024

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
Appx 4-10	<p>CAB AND CHASSIS KNUCKLE BOOM TRASH LOADER, HYDRAULIC WET LINE KIT AND TRAILER PACKAGE</p> <p>Current model Cab and Chassis to be provided with Knuckle Boom Trash Loader, Hydraulic Wet Line Kit and Trailer Towing package as per the following and attached specifications.</p> <p>Chassis Year _____ Make _____ Model _____ Engine _____</p> <p>Loader Knuckle Boom Loader _____ Hydraulic Kit _____ Trailer Package _____</p> <p>Provide literature and specifications on products bid.</p> <p>Upon award, the City will purchase a minimum of four (4) Cab and Chassis with Knuckle Boom Loader, Hydraulic Wet Line Kits and Trailer Towing Packages.</p> <p>Include cost of delivery and title in the price of the vehicle. Pricing to be FOB Mobile.</p> <p>Delivery may be a consideration in the award of this bid.</p> <p>City of Mobile Business License will be required.</p>					
			TOTAL			

**RETURN ONE SIGNED COPY OF THIS BID
 IN ENCLOSED ENVELOPE**

State delivery time within _____ days of receipt of P.O.

Firm Name _____

Typed Signature _____

By _____

We will allow a discount _____% 20 days from date of receipt of goods and correct invoice of completed order.

1. All quotations must be signed with the firm name and by an authorized officer or employee.
2. Verify your bid before submission as it cannot be changed or corrected after being opened. In case of error in extension of prices, the unit price will govern.
3. If you do not bid, return this sheet and state reason. Otherwise, your name may be removed from our mailing list.
4. The right is reserved to reject any, or all quotations, or any portions thereof, and to waive technicalities if deemed to be in the interest of the City of Mobile.
5. This bid shall not be reassignable except by written approval of the Purchasing Agent of the City of Mobile.
6. State brand and model number of each item. All items bid must be new and latest model unless otherwise specified.
7. If bid results are desired, enclose a self-addressed and stamped envelope with your bid. (All or None bids only)
8. Do not include Federal Excise Tax as an exemption certificate will be issued in lieu of same. The City is exempt from the State of Alabama and City sales taxes.
9. PRICES ARE TO BE FIRM AND F.O.B. DESTINATION UNLESS OTHERWISE REQUESTED.
10. BID WILL BE AWARDED ON ALL OR NONE BASIS UNLESS OTHERWISE STATED.
11. Bids received after specified time will be returned un-opened.
12. Failure to observe stated instructions and conditions will constitute grounds for rejection of your bid.
13. Furnish literature, specifications, drawings, photographs, etc., as applicable with the items bid.
14. Vendor may be required to obtain City of Mobile Business License as applicable to City of Mobile Municipal Code Section 34-50. For Business License inquiry, contact the Revenue Department at (251) 208-7462 or cityofmobile.org/business-license-overview/
15. IF a bid bond is required in the published specifications, see below:
Each bid shall be accompanied by a **Cashier's Check, Certified Check, Bank Draft or Bid Bond** for the sum of five (5) Percent of the amount bid, made payable to the City of Mobile and certified by a reputable banking institution. All checks shall be returned promptly, except the check of the successful bidder, which shall be returned after fulfilling the bid.
16. Contracts in excess of \$50,000 require that the successful bidder make every possible effort to have at least fifteen (15) percent of the total value of the contract performed by socially and economically disadvantaged individuals.
17. All bids/bid envelopes must have the bid number noted on the front. Bids that arrive unmarked and are opened in error shall be returned to vendor as an unacceptable bid.
18. If successful vendor's principal place of business is out-of-state, vendor may be required to have a Certificate of Authority to do business in the State of Alabama from the Alabama Secretary of State prior to issuance of a Purchase Order. Vendors are solely responsible for consulting with the Secretary of State to determine whether a Certificate is required. See www.sos.alabama.gov/BusinessServices/ForeignCorps.aspx. Please note that the time between application for and issuance of a Certificate of Authority may be several weeks.
19. Vendors do not need a City of Mobile Business License or Certificate of Authority from the Alabama Secretary of State to submit a bid, but may need to obtain the Business License and Certificate of Authority if applicable, prior to issuance of a Purchase Order.
20. Bids and addendums are posted at www.cityofmobile.org/services/business/bids/. It is the responsibility of the vendor to check the City's bid page for updates and addendums.
21. Vendors must be able to provide the following upon request. Federal W-9 form, proof of registration in the E-Verify program, and Certificate of Authority to do business in Alabama/Registration with the Alabama Secretary of State within 24 hours of request.
22. City of Mobile applies local vendor preference to all purchases: Code of Alabama, 1975, Sections 41-16-50(a) and 41-16-50(d), **except** federally funded grants.
23. Equal Employment Opportunity. Except as otherwise provided under 41 CFR part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."
24. Davis-Bacon Act, as amended (40 U.S.C. 3141-3148) will apply when required by Federal program regulations.

BID CONTINUATION SHEET

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
	Page 2 of 2					
	<p>All vendors will be required to provide verification of Enrollment in the E-Verify program. Additional information may be found at http://immigration.alabama.gov/. If the successful vendor's principal place of business is out-of-state, Vendor may be required to have a Certificate of Authority to do Business in the State of Alabama from the Secretary of State prior to issuance of a Purchase Order.</p> <p>Vendors are solely responsible for consulting with the Secretary of State to determine whether a Certificate is required. See: www.sos.alabama.gov/BusinessServices/ForeignCorps.aspx. Please note that the time between application for the issuance of a Certificate of Authority may be several weeks.</p> <p>Upon notification, vendor will have 10 business days to provide the Certificate of Authority and the E-Verify numbers to the Purchasing Department before award can be completed. (Vendors will possibly need to pay the expedite fee to meet this requirement because application is not sufficient. We must have a copy of the certificate with your Company ID number).</p> <p>Vendors do not need a City of Mobile Business License or Certificate of Authority from the Alabama Secretary of State, nor the E-Verify for certification to submit a bid, but will need to obtain the Business License and Certificate of Authority verification and/or provide the E-Verify Certification, if applicable, prior to the award of this bid.</p> <p>State of Alabama Local Vendor Preference Law 41-16-50 (a) and (d) will apply to this purchase.</p> <p>Any manufacturer name given is to set a level of quality of specification of what the City wants.</p> <p>Vendor shall provide onsite training in use and care of the loaders—approximately 4 hours for operators and 4 hours for the mechanics at a minimum.</p> <p>Pricing to be firm for a three (3) month period following the award of this bid.</p> <p><u>CONE OF SILENCE.</u> From the time of advertising, and until the final award by completion of a signed contract or purchase document issued by the City, there is a prohibition on communication by respondents (or anyone on their behalf) with the City staff and elected officials regarding this request for bids, proposals, or qualifications. This does not apply to communications directly with the Procurement Department staff during authorized question periods, or with designated City staff during pre-bid conferences, interviews, requests for clarification, and written contract negotiations. Breaking the established prohibition on communication, if proven, may result in a disqualification of your submittal.</p> <p>If you have any questions, please feel free to contact the Purchasing Department at purchasing@cityofmobile.org.</p> <p style="text-align: center;">TO BE AWARDED ALL OR NONE</p>					
			TOTAL			

**RETURN ONE SIGNED COPY OF THIS QUOTATION
IN ENCLOSED ENVELOPE**

READ ABOVE INSTRUCTIONS BEFORE QUOTING

Firm Name _____

By _____

We will allow a discount _____ % 20 days from date of receipt of goods and correct invoice of completed order.

CITY OF MOBILE, ALABAMA

BID #5899 SPECIFICATIONS

SHUTTLE SYSTEM KNUCKLE BOOM LOADER AND TRUCK CHASSIS

INTENT:

This specification describes a hydraulically operated knuckleboom brush and limb loader and chassis with the following minimum specifications necessary to perform the work assigned. The loader shall be capable of collecting brush, limbs, and other curbside debris and then loading the material into a receiving collection body by means of hydraulically lifting the material by a boom / grapple arrangement.

GENERAL TERMS:

All equipment furnished under this contract shall be new, unused and the same as the manufacturer's current production model. Accessories not specifically mentioned herein, but necessary to furnish complete unit ready for use, shall also be included. Unit shall conform to the best practice known to the body trade in design, quality of material and workmanship. Assemblies, sub-assemblies and component parts shall be standard and interchangeable throughout the entire quantity of units as specified in this invitation to bid. The unit must be manufactured in an ISO 9000:2000 certified facility.

WARRANTY

Five (5) Year Loader Warranty

Five (5) Year Chassis Warranty

Five (5) Year/250,000 Mile Engine & Aftertreatment Warranty

PARTS MANUAL:

Bidder shall furnish a complete parts, maintenance, and operator's manual with each body sold.

COMPLIANCE:

Bidder shall complete every space in the specification bidder's proposal column with a check mark to indicate if the item being bid is exactly as specified. If not, the "NO" column must be checked and a detailed description of the deviation from the specification to be supplied. Bidder shall provide, with his bid package, complete body and complete chassis specification. Failure to provide these required specifications or misrepresentation of the bidder's compliance to the bid specifications will cause the bid to be deemed "non-responsive".

	YES	NO
<u>I. LOADER</u>		
Unit to be manufactured in an ISO 9000:2000 certified facility	<input type="checkbox"/>	<input type="checkbox"/>
BOOM		
Total boom length to be 20'. Boom may be extendable to 20 feet.	<input type="checkbox"/>	<input type="checkbox"/>
Minimum lift capacity to be 3,000 lbs. @ 18', including grapple.	<input type="checkbox"/>	<input type="checkbox"/>
Boom pedestal to be constructed of high strength steel providing a 3:1 safety factor.	<input type="checkbox"/>	<input type="checkbox"/>
All hydraulic hoses located at the operator position (boom pedestal) must be enclosed in the pedestal base. Access provided by an easily removable steel cover.	<input type="checkbox"/>	<input type="checkbox"/>
Boom pivot shall be mounted to the pedestal by means of a slewing ring/bearing that has a minimum capacity of 513,000 lbs. static load and 186,000 ft-lbs. moment.	<input type="checkbox"/>	<input type="checkbox"/>
Slewing ring shall be 3 1/2" thick and have an O.D. of 25 3/4".	<input type="checkbox"/>	<input type="checkbox"/>
Boom pivot shall be constructed with a 9" O.D. safety retaining tube. The boom pivot safety retaining tube shall be a minimum of 12" long and confine all hoses that pass through the pedestal/boom pivot assembly.	<input type="checkbox"/>	<input type="checkbox"/>
Boom rotation of 320 degrees minimum with mechanical stops for safety.	<input type="checkbox"/>	<input type="checkbox"/>
Stops between 320 degrees and 350 degrees.		
Boom must be able to service both sides of street in same pass.	<input type="checkbox"/>	<input type="checkbox"/>
Boom rotation shall be accomplished by a direct hydraulic swing drive through a slewing (bearing) ring and planetary gear box producing 250,000 in-lbs. torque.	<input type="checkbox"/>	<input type="checkbox"/>
Entire boom assembly shall be designed with a tensile strength to provide a safety factor of 3:1 at the rated load capacity.	<input type="checkbox"/>	<input type="checkbox"/>
Main boom shall be constructed of (2) 4" x 8" high strength steel tube.	<input type="checkbox"/>	<input type="checkbox"/>
Tip boom shall be constructed from a 5" x 7" high strength steel tube.	<input type="checkbox"/>	<input type="checkbox"/>
Main boom shall be equipped with mechanical stops to prohibit hydraulic cylinders from bottoming out.	<input type="checkbox"/>	<input type="checkbox"/>
Boom pedestal to be mounted directly to the chassis frame rails. Mounting must include inside frame rail supports at the mounting points.	<input type="checkbox"/>	<input type="checkbox"/>
The entire boom must be serviceable down to the component level (e.g., every hydraulic hose, fluid tubes, bracket, pint, etc.) Having to replace subassemblies in order to repair a component will not be acceptable.	<input type="checkbox"/>	<input type="checkbox"/>
All boom connections requiring pins shall be equipped with replaceable bushings and heat-treated pins.	<input type="checkbox"/>	<input type="checkbox"/>
Boom must rack behind cab, no rear racking of boom. Boom rack must have a cutaway for the boom will rest in while traveling.	<input type="checkbox"/>	<input type="checkbox"/>
Must have solid tread plated catwalk on open area of unit between cab and pedestal covering the frame preventing any debris from falling and lodging on the drive shaft or any components between the frame rails. Catwalk shall be solid—no open grating allowed.	<input type="checkbox"/>	<input type="checkbox"/>
All hydraulics must be inside pedestal tower.	<input type="checkbox"/>	<input type="checkbox"/>
All moving or swiveling points shall be greaseable and have grease fittings that are easily accessible.	<input type="checkbox"/>	<input type="checkbox"/>
All grease points that are not easy to access shall have grease lines run to allow easy accessibility.	<input type="checkbox"/>	<input type="checkbox"/>

	YES	NO
All moving parts of grapple bucket and grapple swivel shall be greaseable and have grease fittings.	<input type="checkbox"/>	<input type="checkbox"/>

OPERATOR'S STATION

All operating functions shall be controlled from the operator station mounted on the left-hand side of the boom. The operator station must rotate with the boom assembly and have a cushioned operator seat with armrest and seat belt.	<input type="checkbox"/>	<input type="checkbox"/>
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	<input type="checkbox"/>	<input type="checkbox"/>
A step made of slip resistant material is required for ease of access to the operator's position.	<input type="checkbox"/>	<input type="checkbox"/>

Steps shall be provided for operator access when the boom stowed in the forward rack and rear the boom is stowed in trailer. Steps must have diamond skid on top of outrigger for first step.	<input type="checkbox"/>	<input type="checkbox"/>
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Operator controls shall be joystick type. All controls shall be clearly identified as to function.	<input type="checkbox"/>	<input type="checkbox"/>
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All controls must be forward of the center line of the operator's bottom seat side to side. All controls shall be in front of the Operator. No controls are to be behind the centerline of the bottom of the operator's seat	<input type="checkbox"/>	<input type="checkbox"/>
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No controls on side of seat.	<input type="checkbox"/>	<input type="checkbox"/>
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TRASH GRAPPLE

Bucket shall have a 360-degree continuous rotating grapple with a replaceable hydraulic swivel. Swivel shall not be welded to or be an integral part of the grapple.	<input type="checkbox"/>	<input type="checkbox"/>
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Bucket is to be opened and closed by two (2) hydraulic cylinders with a closing force/" bite" of 3,600 lbs.	<input type="checkbox"/>	<input type="checkbox"/>
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Bucket is to be 4' long and capable of opening to 60" between cutting edges.	<input type="checkbox"/>	<input type="checkbox"/>
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Bucket shall be fabricated with a bolt on replaceable H.S.H.C. steel cutting edge.	<input type="checkbox"/>	<input type="checkbox"/>
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Provision shall be made to store the grapple to the front of the pedestal base while the unit is being transported.	<input type="checkbox"/>	<input type="checkbox"/>
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HYDRAULICS

Two stage tandem pump allows for multiple function control of the loader.	<input type="checkbox"/>	<input type="checkbox"/>
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Reservoir shall be a minimum of 45 gallons. It shall have a dual level/oil temperature gauge on side of tank. An in-tank suction strainer is included.	<input type="checkbox"/>	<input type="checkbox"/>
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Filter shall be a 10-micron, return line replaceable filter mounted on outside of reservoir.	<input type="checkbox"/>	<input type="checkbox"/>
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Pressure filter to be installed in hydraulic system after pump and prior to any other hydraulic components. Pressure filter to be equipped with a condition sensor and dash mounted light. Light will remain on when filter element needs servicing.	<input type="checkbox"/>	<input type="checkbox"/>
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	YES	NO
Quarter turn Cut-off valves shall be provided for return and suction lines for the hydraulic tank, as well as either side of the filter assemblies. There shall be "D" shaped handles accessible from the side of the vehicle. Operator shall not have to crawl under vehicle to close hydraulic valves.	<input type="checkbox"/>	<input type="checkbox"/>
There shall be a filter on the return line from the wet line return line from the trailer to the hydraulic tank. There shall be a quarter turn valve with remote "D" handle between the filter and the hydraulic tank. Operator shall not have to crawl under vehicle to close hydraulic valves.	<input type="checkbox"/>	<input type="checkbox"/>
EXTERNAL HYDRAULIC OIL COOLER FOR LOADER		
There shall be an external fan forced air hydraulic oil cooler of loader's Hydraulic oil. Fan shall be thermostatically controlled. There shall be quarter turn valve either side of the external cooler with remote access from the side of the truck with "D" handles.	<input type="checkbox"/>	<input type="checkbox"/>
There shall be a filter mounted between the hydraulic tank outlet and the hydraulic pump. There shall be a quarter turn valve with "D" handle controls. Employee should not have to crawl under truck to close valve.	<input type="checkbox"/>	<input type="checkbox"/>
Main boom, tip boom and outrigger hydraulic cylinders shall contain pilot operated check valves as an integral part of each cylinder to prevent boom movement in the event of hydraulic hose failure. Bolt on pilot operated check valves will not be permissible.	<input type="checkbox"/>	<input type="checkbox"/>
Two operator-controlled valves located at the operator station will allow for travel (floating) of the boom in the trailer. These valves allow the main boom and swing functions "free float". These valves must incorporate safety latches. They are to be mounted in front of operator for easy access.	<input type="checkbox"/>	<input type="checkbox"/>
There shall be no over height boom alarm that goes off on loader when boom is raised over height provided.	<input type="checkbox"/>	<input type="checkbox"/>
All hoses shall be rated at 4,000 PSI working pressure.	<input type="checkbox"/>	<input type="checkbox"/>
Port tubing throughout the boom shall be zinc plated.	<input type="checkbox"/>	<input type="checkbox"/>
Control valves shall have a 20 GPM rating	<input type="checkbox"/>	<input type="checkbox"/>
POWER SOURCE		
Unit to be mounted on any chassis that meets the manufacturers recommended specification with a heavy-duty (hot shift) PTO and a heavy duty bi-rotational tandem hydraulic pump.	<input type="checkbox"/>	<input type="checkbox"/>
THROTTLE CONTROL		
Unit to have an electrically operated throttle control to maintain proper engine speed when loader is operated under load. Switch for throttle control to be mounted on operator's platform for operator's convenience.	<input type="checkbox"/>	<input type="checkbox"/>
Throttle speed-up shall operate only when the transmission in the neutral position.	<input type="checkbox"/>	<input type="checkbox"/>
OUTRIGGERS		
Outrigger controls up/down levers must be side by side; in/out must be side by side. The up/down levers shall be to the front of the operator.	<input type="checkbox"/>	<input type="checkbox"/>
Outriggers shall be extendable to a distance that will resist loads of 85% of the tipping moment under maximum rated load.	<input type="checkbox"/>	<input type="checkbox"/>
The outriggers are to be equipped with steel wear pads to cause minimum damage to contacted surface.	<input type="checkbox"/>	<input type="checkbox"/>

	YES	NO
Outriggers shall telescope horizontally in and out, and vertically up and down and operate independently by means of individual mechanical linkage controls. Controls can be located separate from the main boom controls but located in front of operator or located in the joysticks.	<input type="checkbox"/>	<input type="checkbox"/>
Outrigger cylinders for stabilizing loader shall be mounted inside telescoping legs.	<input type="checkbox"/>	<input type="checkbox"/>
Outriggers shall retract to within the maximum highway width and will extend to a maximum width to resist the design load moment.	<input type="checkbox"/>	<input type="checkbox"/>
Outrigger cylinders shall contain holding valves on extend and retract functions to prevent outrigger leak down.	<input type="checkbox"/>	<input type="checkbox"/>
Outriggers must have grease fittings on all 4 sides of each moving section.	<input type="checkbox"/>	<input type="checkbox"/>
LIGHTS AND REFLECTORS		
Lights and reflectors shall conform to current state and federal standards.	<input type="checkbox"/>	<input type="checkbox"/>
There shall be single faced amble/yellow LED strobe lights facing forward and rear ward built into the Headache rack, Two facing Forward and 2 facing Rearward. Light size shall be no less than 6"x6". The headache rack LED enclosure shall be no smaller than 8"x8" inside dimensions. The enclosure shall be built of 3/8" bar metal. The enclosures shall be built into the upper left and right corners of the headache rack.	<input type="checkbox"/>	<input type="checkbox"/>
The LED strobe lights shall be rated Class 1.	<input type="checkbox"/>	<input type="checkbox"/>
Round LED, Halogen, Strobe, Rotating, or incandescent lights are not acceptable.		
PAINT		
Unit shall receive one (1) coat of high-grade primer and (2) coats of high-grade enamel paint.	<input type="checkbox"/>	<input type="checkbox"/>
Color: White Loader/ Black platform, cylinders, grapple & outrigger	<input type="checkbox"/>	<input type="checkbox"/>
PINTLE HITCH TRAILER CONNECTION		
The loader shall have a Pintle hitch connection rated no less than 90,000 pounds for shuttle trailer attachment. (To include d-ring safety chain hooks & 6-pin trailer plug.) Pintle hitch must be Holland brand part number PH-210RN11, no substitute.	<input type="checkbox"/>	<input type="checkbox"/>
Air brake gladhand connections for air brakes will be mounted.	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic "quick connect/disconnect" fittings shall be provided at the rear of the unit for hookup to the trailer dump system, and hydraulic jack stand. Controls for this function shall be located at the rear of the loader.	<input type="checkbox"/>	<input type="checkbox"/>
Provisions to be made for selector to provide pressure when trailer is connected	<input type="checkbox"/>	<input type="checkbox"/>
Diverter valve for PTO must be mounted at rear of truck for ease of access.	<input type="checkbox"/>	<input type="checkbox"/>

	YES	NO
II. CHASSIS		
GENERAL		
2025 or newer/unused Conventional Chassis	<input type="checkbox"/>	<input type="checkbox"/>
33,000 lb. GVWR	<input type="checkbox"/>	<input type="checkbox"/>
FRAME & WHEELBASE		
175" Wheelbase, 107.6" CA, 120" AF	<input type="checkbox"/>	<input type="checkbox"/>
Single piece white painted bumper	<input type="checkbox"/>	<input type="checkbox"/>
RH frame mounted front tow hook	<input type="checkbox"/>	<input type="checkbox"/>
Single frame, 120,000 PSI, 1,933,200 RBM/rail	<input type="checkbox"/>	<input type="checkbox"/>
Integrated battery box in drivers sidestep	<input type="checkbox"/>	<input type="checkbox"/>
ENGINE		
Diesel Minimum 8 Liter, 260 HP, 660 Ft/Lbs. Torque with Turbo charge Cummins, Duramax, or Detroit engine brands only.	<input type="checkbox"/>	<input type="checkbox"/>
130AMP Alternator	<input type="checkbox"/>	<input type="checkbox"/>
Power steering pump	<input type="checkbox"/>	<input type="checkbox"/>
Gear driven engine air compressor	<input type="checkbox"/>	<input type="checkbox"/>
Bendix AD-IS Air dryer	<input type="checkbox"/>	<input type="checkbox"/>
Intake air warmer – glow plugs	<input type="checkbox"/>	<input type="checkbox"/>
Donaldson intake air filter and service indicator	<input type="checkbox"/>	<input type="checkbox"/>
Engine block heater with insulated breather hose and EGR valve	<input type="checkbox"/>	<input type="checkbox"/>
Stacked DPF & SCR underneath cab RH horizontal tailpipe	<input type="checkbox"/>	<input type="checkbox"/>
Engine exhaust brake	<input type="checkbox"/>	<input type="checkbox"/>
Heated DEF tank: 5 Gallons frame mounted forward of passenger steps	<input type="checkbox"/>	<input type="checkbox"/>
TRANSMISSION		
Allison 3000 RDS Automatic transmission with PTO provisions	<input type="checkbox"/>	<input type="checkbox"/>
Push button electronic shift selector – dash mounted	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic transmission fluid	<input type="checkbox"/>	<input type="checkbox"/>
Transmission oil cooler	<input type="checkbox"/>	<input type="checkbox"/>
DRIVELINE		
Dana Spicer SPL 140HD main driveline with ½ round yokes (or equal)	<input type="checkbox"/>	<input type="checkbox"/>
FRONT AXLE & SUSPENSION		
12,000 lb. Front axle	<input type="checkbox"/>	<input type="checkbox"/>
Synthetic front axle lube	<input type="checkbox"/>	<input type="checkbox"/>
12,000lb Taper leaf front suspension	<input type="checkbox"/>	<input type="checkbox"/>
Front shock absorbers	<input type="checkbox"/>	<input type="checkbox"/>
REAR AXLE & SUSPENSION		
Meritor RS23-160 23,000 lb. Single rear axle (or equal)	<input type="checkbox"/>	<input type="checkbox"/>

	YES	NO
Conventional rear differential gear lubricant	<input type="checkbox"/>	<input type="checkbox"/>
5.38 Rear axle Ratio	<input type="checkbox"/>	<input type="checkbox"/>
23,000 lb. Multi Leaf steel spring suspension	<input type="checkbox"/>	<input type="checkbox"/>
BRAKES		
Wabco 4s/4m ABS without traction control	<input type="checkbox"/>	<input type="checkbox"/>
Air brake service brake system	<input type="checkbox"/>	<input type="checkbox"/>
15.0" x 4" Front brakes	<input type="checkbox"/>	<input type="checkbox"/>
Front slack adjusters	<input type="checkbox"/>	<input type="checkbox"/>
16.5" x 7" Rear brakes	<input type="checkbox"/>	<input type="checkbox"/>
Rear slack adjusters	<input type="checkbox"/>	<input type="checkbox"/>
Parking & emergency brake	<input type="checkbox"/>	<input type="checkbox"/>
Dual 9-gallon steel air tanks – petcock valve on all tanks	<input type="checkbox"/>	<input type="checkbox"/>
ELECTRICAL		
Two (2) Group 31 600CCA Batteries (total 1200CCA)	<input type="checkbox"/>	<input type="checkbox"/>
Cruise control	<input type="checkbox"/>	<input type="checkbox"/>
Halogen headlights	<input type="checkbox"/>	<input type="checkbox"/>
There shall be a continuous duty solenoid or relay keyed to the ignition switch to control the 12-volt power to the Operator's position. When ignition is off, there shall be no power to the Operator's Station.	<input type="checkbox"/>	<input type="checkbox"/>
FUEL SYSTEM		
50 Gallon Aluminum Fuel tank – Driver side	<input type="checkbox"/>	<input type="checkbox"/>
Fuel water separator with electric pre-heater	<input type="checkbox"/>	<input type="checkbox"/>
WHEELS & TIRES		
11R22.5 14 Ply Front & Rear Tires	<input type="checkbox"/>	<input type="checkbox"/>
22.5x8.25 White powder coated steel wheels – front & rear	<input type="checkbox"/>	<input type="checkbox"/>
ADDITIONAL FEATURES		
Fender mounted mirrors, electric remote	<input type="checkbox"/>	<input type="checkbox"/>
Air Ride Driver's seat		
Bench passenger seat		
Power Windows		
Tilt Steering		
Air horn		
Trailer towing package – per City of Mobile trailer requirements	<input type="checkbox"/>	<input type="checkbox"/>

	YES	NO
Paint: white	<input type="checkbox"/>	<input type="checkbox"/>
Exhaust system must be under truck between frame rails, not exposed and protected by metal cage so not damaged by boom operation. No component of exhaust system shall be mounted so as to catch or contact trash or debris.	<input type="checkbox"/>	<input type="checkbox"/>
Vertical exhaust stack is not acceptable.	<input type="checkbox"/>	<input type="checkbox"/>

OPTIONS

Work lights mounted on boom to illuminate work area and grapple operation. They shall be of LED type and protected from contact with debris. \$ _____

LED work lights built into the headache facing rearward. \$ _____



PROCUREMENT DEPARTMENT

Potential bidders are responsible to check this site for any **ADDENDUMS** that are issued. It is the responsibility of the **BIDDER** to check for, download, and include with their **BID RESPONSE** any and all **ADDENDUMS** that are issued for a specific **BID** published by the City of Mobile. Failure to download and include **ADDENDUMS** in your **BID RESPONSE** may cause your bid to be rejected.

This is a sealed bid. Any responses faxed or e-mailed will be rejected.

This is a sealed bid. Any response must be submitted in a sealed envelope with the bid number and bid opening date on the outside of the envelope.

Any response that arrives improperly marked or with no bid number and opening date on the outside of the delivery or express package and opened in error will be rejected and not considered.

It is the responsibility of the bidder to ensure that their bid response is delivered to and received in the Purchasing Department before the date and time of the bid opening.

Be sure to read the Terms and Conditions.
All bids are F.O.B. destination unless otherwise stated.

Be sure to sign your bid!

Package/Bid Delivery Address:
Purchasing Department
205 Government St. Room S408
Mobile, AL 36644

(Request First Delivery)