

SEALED BID

CITY OF MOBILE

BID SHEET

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**
Postal Service Does Not Deliver to This Street Address

**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:
05/03/2023	5806	POLICE	TO BE SPECIFIED

This bid must be received and stamped by the Purchasing office not later than: 12:01 PM, Thursday, May 25, 2023

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
APPX 1 to 2	<p align="center">POTHOLE PATCH TRUCK</p> <p>Pothole Patch Truck Body mounted on new 2023 or newer Crew Cab Chassis as per the following and the attached.</p> <p><u>Chassis</u> Make _____ Model _____</p> <p>Year _____</p> <p><u>Body</u> Make _____ Model _____</p> <p>Provide literature and specifications on product bid.</p> <p>Upon award, the City will purchase a minimum of one (1) Pothole Patch Truck.</p> <p>Only engine brands accepted are Cummins, Duramax and Detroit that meet or exceed the Cummins specs that are attached.</p> <p align="center">Page 1 of 2</p>					
			TOTAL			

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

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

Phone Number _____

Firm Name _____

Email Address _____

Signature _____

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

Type or Print Name _____

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 PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
	<p style="text-align: center; color: red; font-weight: bold;">Bid on this form ONLY. Make no changes on this form. Additional information to be submitted on separate sheet and attached hereto.</p> <p style="text-align: center;">Page 2 of 2</p> <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/</p> <p>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 issuance of a Purchase Order.</p> <p>State of Alabama Local Vendor Preference Law 41-16-50 (a) and (d) will apply to this purchase.</p> <p>If you have any questions please feel free to contact the Purchasing Department at 251-208-7434 or purchasing@cityofmobile.org.</p> <p>Pricing to be firm for the six (6) month period following the award of this bid and may be extended for up to five (5) additional six-month periods.</p> <p>TO BE AWARDED ALL OR NONE</p>	UNIT				
			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.

MINIMUM ASPHALT POTHOLE PATCHER BODY SPECIFICATIONS

1. GENERAL

A unitized asphalt repair machine capable of making permanent asphalt repairs under most weather conditions.

2. BODY DIMENSIONS

The body is 112" long, 50" high and 78" wide. Hopper is 10 gauge steel and 16 gauge insulated jacket. It has Diamond Tread safety step side fenders with body assist handles. Body has L.E.D. style stop, turn, emergency flashers and marker lights. The body has a lockable tool storage compartment measuring 83" long, 18" deep and 10" high. All electrical wiring shall be color-coded, soldered, shrink wrapped in polyvinyl, and encased in conduit. Mud flaps included.

3. BODY INSULATION

The asphalt aggregate hopper and road oil tank are fully insulated with 2" industrial, high temperature 12R factor insulation encased in a double steel jacket.

4. CAPACITY

The asphalt aggregate hopper holds 4.25 cubic yards level full or 6 tons maximum load.

5. HEATING SYSTEMS

The body shall have a dry radiant heat chamber heated by 2 each 67,000 BTU retort tube propane burners with vertical exhaust stacks. The exhaust stack dampeners are electronically actuated to close when burners are off to reduce heat loss. The burners are thermostat controlled and regulated at 10 PSI. The ignition system is 12 volt DC with electronic igniter. Gas burner has a safety shut-off on loss of flame or excessive temperature. Automatic safety shut-off when diesel pump is operating. Burner has two stages, ignites on 10 oz. pressure, operates at 10 PSI, on high burn regulated by the same thermostat as the electric heater. Thermostats will be 0/300° F. solid state. *Systems using Heat Transfer Oil are not acceptable.*

6. ELECTRONIC CONTROLS

All electronic controls will be solid state shock resistant. Thermostat for tack oil tank is 50/200° F. Thermostat for asphalt aggregate hopper is 0/300° F. Digital with temperature read out. Thermostat for the asphalt hopper has built in high limit safety shut down switch. Same thermostat controls the 12-volt LP Gas fired system and the 220-volt electric heating system.

7. EMULSION OIL TANK CAPACITY AND HEATING SYSTEM

The tank, built onto the main body, has a capacity of 80 gallons and a double steel jacket with 2" insulation. The tank is equipped with a heat transfer system with an adjustable temperature valve that is capable of heating the emulsion oil from 0 to 150° F., using the truck engine coolant system as the heat source. *The emulsion pump and all lines are in an insulated heated area.* The tank has 220-volt thermostat controlled *NEMA explosion proof* dry well electric heater. Tank has an 8" fill spout and a 2" gate valve on tank drain. *For ease of maintenance or change out of heater, tank does not have to be drained.*

8. EMULSION REJUVENATOR

The tank is equipped with an automatic rejuvenation system, Patent No. 16597547, that will help keep the emulsion oil from separating which will prevent pump and lines from clogging up and eliminate sludge build-up in the tank.

9. LIQUID ASPHALT HAND SPRAYER

A 5' x 3/8" wand, equipped with fan nozzle and Deadman Control Valve. Sprayer hose is 15' x 1/2" with a reversible pump and diesel flush system for cleaning pump and lines

10. ELECTRIC HEATING SYSTEM

The asphalt aggregate hopper and liquid asphalt oil tank is heated by a 220 volt, 62 kw *OSHA required*

NEMA explosion proof dry well electric heater, thermostat controlled with 25' of cord with dual in-line 30 amp fuses with MOV 220 vac surge absorber. The heating system is capable of maintaining heated material up to 300° F. during non- working hours.

11. HYDRAULIC CONTROL VALVE

Five spool, two-way, variable flow with 2200 PSI relief valve. The valve controls hydraulic screw conveyor, hydraulic doors, asphalt agitator, liquid asphalt pump and tool circuit. The valve has an internal or external safety design that will protect the operator and not allow the screw conveyor or asphalt agitator to operate when the doors are open. This system is designed to divert hydraulic oil pressure back to the tank. Electric solenoids on hydraulic valve are not acceptable due to mechanical override feature and ease of bypassing system. The valve is operated from the rear of machine by remote levers. To reduce maintenance problems the main directional control valve stack has no electric solenoids.

12. HYDRAULIC-OPERATED STEEL TOP DOORS

Two (2) hydraulically operated bi-fold steel top doors with hex brake for rigidity. Doors are insulated with 2" of high temperature insulation in a double steel jacket. The doors have rain seal caps and flex plates to keep asphalt out of door hinges. Each door shall have a 1 ½" bore with 13" stroke hydraulic cylinder with bypass and flow control valves. The controls for doors are at the rear of the unit.

13. HYRAULIC REAR LIFT PLATFORM FOR COMPACTOR OR ROLLER

Equipped with a hydraulically operated lift platform for loading or unloading compactor or roller. The platform has a Safety latch in the up position, an in-cab "platform down" indicator light with compactor holding down brackets and A pavement breaker mount. All controls for platform are at the rear of the unit.

14. ASPHALT DISPENSING SYSTEM, SCREW CONVEYOR TYPE

9' long by 10" diameter progressive screw conveyor has hard surfaced flights welded continuously on 2" scheduled 80 pipe and is ball bearing mounted. Conveyor is driven by a 13,000 in.lb. torque variable speed hydraulic motor with forward and reverse. Shall have a delivery chute with 120° of pivot. *All bearings can be greased through a feeder line mounted outside the unit from ground level.*

15. SECONDARY BOOSTER AUGER MOTOR

A secondary, hydraulic, 13,000 in.lb. Torque, variable speed booster motor installed at rear of auger to assist in dispensing bad or stiff asphalt mix. No shearing coupler keys and bolts in the auger shaft.

16. ASPHALT AGITATOR

The agitator shaft is built into the premix hopper and designed to break up asphalt bridging due to vibratory compaction. The scheduled 160 shaft has 12 spikes and is ball bearing mounted and driven by a 13,000 in.lb. torque variable speed hydraulic motor with forward and reverse. *All bearings can be greased through a feeder line mounted outside the unit from ground level.*

17. FUEL

25 gallon removable propane bottle complete with 10 PSI regulator valve.

18. 18.HAND TORCH

A 200,000 BTU propane hand torch with shut-off valve and 10' of hose with hose rack. Hand torch has mounting bracket for transport.

19. TEMPERATURE GAUGES

Two 3" dial type, stainless steel temperature gauges that constantly monitor the temperature of the asphalt hopper and road oil tank.

20. LIQUID ASPHALT OIL PUMP

A hydraulically driven, 1 1/2" self-priming, variable speed, reversible, rotary gear pump with relief valve. Operating at 20 GPM at 1200 RPM, 100 PSI. *The emulsion pump and all oil lines are in an insulated*

heated area. The pump will circulate the emulsion oil to prevent separation and to crush any lumps that may form.

21. DIESEL FUEL / RELEASING AGENT STORAGE TANK

An 18-gallon capacity tank, equipped with a 1.6GPM @ 60 psi 12 volt DC pump and a hand sprayer for cleaning tools and unit. There shall be a connector valve for flushing road oil pump and lines and a 1" drain. For easy hopper cleaning access and to spray hopper before loading, units with a work deck shall have an additional front-mounted spray wand with 3 ft. of hose.

22. DIESEL FUEL / RELEASING AGENT HOSE REEL

Hose reel for diesel fuel / releasing agent, spray wand has 20' of hose. Reel is spring-loaded auto-retractable.

23. PAVEMENT BREAKER

Stanley BR45, Pavement Breakers, complete with quick couplers, asphalt cutter, tamper and detachable shank with lockable transporting bracket.

24. HYDRAULIC PUMP

PTO Direct mount hydraulic pump is gear type, variable speed at 12 GPM and has an operating pressure of 2000 PSI at 900 RPM.

25. HYDRAULIC OIL RESERVOIR

30 gallon capacity with sight and temperature gauge, ventilated fill cap, 150-micron sump strainer and a 10-micron return filter with 1" gate cutoff valve at filter.

26. HYDRAULIC OIL COOLER

An AKG 15 tube hydraulic oil cooler with shroud. Fan operates on 12 vdc and is thermostat controlled at 115° F.

27. HYDRAULIC HOSE AND FITTINGS

All high pressure hoses and crimped fittings have a minimum of 8000 PSI burst pressure.

28. HYDRAULIC TOOL LINE HOSE REEL

Shall be 3000 PSI with dual 25' hydraulic tool lines. Reel is spring loaded auto-retractable.

29. VIBRATORY COMPACTOR PLATE

A Wacker WP1550AW Compactor equipped with a 5.5 hp gasoline Honda Engine with auto oil alarm shut down. Operating weight is 196#, centrifugal force 3375#, plate size 19.5 x 23", a water tank and locking holding down brackets.

30. WATER TANK

A frame-mounted stainless steel ten (10) gallon tank with valve and hose. Water supply for asphalt compactor plate.

31. DRIP PAN

An eight (8) gallon drip pan for waste oil combination, for flushing pump, spray wand and lines at the end of the work Day, with necessary valve for draining.

32. WORK DECK

18"x 46" work deck shall be constructed of ¼" angle iron and 3/16" expanded metal and expanded metal steps with assist hand rails and shall be mounted between truck and hopper body. Deck provides easy and safe access to emulsion oil tank and asphalt hopper.

33. SPOILS BIN

The spoils bin is 30" wide with a 1.25 cubic yard capacity, gravity dump. Asphalt spoils may be loaded or discharged from both sides of the truck.

34. 16-LIGHT DIRECTIONAL ARROW BOARD

State D.O.T. Approved Superior Signal model SRTA16. With 16 amber (L.E.D.) lights, 32 flash patterns, 8 patterns per function. Arrow flashing left, right, and warning bar. The board is mounted on the rear of the patch unit within-cab controls.

35. GRILL MOUNT STROBE LIGHT

Two (2) Maxxima M20484YCL, LED Amber or White 4" Front Grill Strobe Lights, 22 flash patterns.

36. MAXXIMA STT RECTANGLE 6.5" OVAL TAIL LIGHTS

LED RED, CLEAR, AMBER, & STROBE tail lights

37. STROBE LIGHT

Pedestal mounted Meteorlight model SY2000 LED amber, 80 double flashes per minute.

38. ASPHALT LUTE AND SHOVEL HOLDERS

Two (2) each spring-loaded asphalt lute and shovel holders. One (1) mounted driver's side and one (1) mounted curb side of unit.

39. P.T.O.

A Chelsea, 280 Series, Hot Shift with over speed.

40. ELECTRONIC THROTTLE CONTROL

A two (2) or three (3) speed, depending on application, rear-mounted remote switch allows operator more control over which speed and pressure each particular job requires. As a safety feature, the switch will not function unless the park brake is set on the vehicle.

41. BACKUP CAMERA

Third eye backup camera.

42. COLOR

Black. Two (2) parts epoxy primer, two (2) finish coats polyurethane with epoxy hardener.

43. SERVICE MANUALS AND TRAINING

Furnish two (2) parts, service and operators manuals with a training program for each machine and delivery.

44. WARRANTY

Warranty for a full twelve (12) months against defects in material and workmanship of the body and on all parts and labor.

MINIMUM CHASSIS SPECIFICATIONS

Description

Vehicle Configuration

CONVENTIONAL CHASSIS
2024 MODEL YEAR SPECIFIED
SET BACK AXLE - TRUCK
STRAIGHT TRUCK PROVISION

Engine

CUM B6.7 300 HP @ 2600 RPM, 2600 GOV, 660 LB-FT @ 1600 RPM

Electronic Parameters

68 MPH ROAD SPEED LIMIT
CRUISE CONTROL

Engine Equipment

ENGINE MOUNTED OIL CHECK AND FILL
SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER
DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE
BATTERY BOX FRAME MOUNTED
STANDARD BATTERY JUMPERS
SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB
POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER
CUMMINS OR EQUAL TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE
RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH
STANDARD EXHAUST SYSTEM LENGTH
RH STANDARD HORIZONTAL TAILPIPE
6 GALLON DIESEL EXHAUST FLUID TANK
100 PERCENT DIESEL EXHAUST FLUID FILL
AIR POWERED ON/OFF ENGINE FAN CLUTCH
AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED
CUMMINS SPIN ON FUEL FILTER
FULL FLOW OIL FILTER
MINIMUM 700 SQUARE INCH ALUMINUM RADIATOR

ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT
RADIATOR DRAIN VALVE
LOWER RADIATOR GUARD
PHILLIPS-TEMRO 750 WATT/115 VOLT BLOCK HEATER
BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR
ELECTRIC GRID AIR INTAKE WARMER
DELCO 12V 29MT STARTER WITH INTEGRATED MAGNETIC SWITCH

Transmission Equipment

ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
PTO MOUNTING, RH SIDE OF MAIN TRANSMISSION ALLISON & EATON FULLER
MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN
WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK
TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK
SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)

Front Axle and Equipment

DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74
DROP SINGLE FRONT AXLE
MERITOR 15X4 Q+ CAM FRONT BRAKES
CONMET CAST IRON FRONT BRAKE DRUMS
FRONT OIL SEALS
VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL
STANDARD SPINDLE NUTS FOR ALL AXLES
MERITOR AUTOMATIC FRONT SLACK ADJUSTERS
TRW THP-60 POWER STEERING
POWER STEERING PUMP
2 QUART SEE THROUGH POWER STEERING RESERVOIR
MINERAL SAE 80/90 FRONT AXLE LUBE

Front Suspension

12,000# MONO TAPERLEAF FRONT SUSPENSION
MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION
FRONT SHOCK ABSORBERS

Rear Axle and Equipment

DETROIT DA-RS-21.0-4 21,000# R-SERIES SINGLE REAR AXLE

5.88 REAR AXLE RATIO

IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING

MXL 16T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES

MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR,
FABRICATED SHOES

BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)

CONMET CAST IRON REAR BRAKE DRUMS

REAR OIL SEALS

WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS

MERITOR AUTOMATIC REAR SLACK ADJUSTERS

MINERAL SAE 80/90 REAR AXLE LUBE

Rear Suspension

23,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF
SPRING HELPER

SPRING SUSPENSION - NO AXLE SPACERS

STANDARD AXLE SEATS IN AXLE CLAMP GROUP

Brake System

AIR BRAKE PACKAGE

WABCO 4S/4M ABS OR EQUAL

FIBER BRAID PARKING BRAKE HOSE

STANDARD BRAKE SYSTEM VALVES

STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM

STD U.S. FRONT BRAKE VALVE

RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE

BW AD-9 BRAKE LINE AIR DRYER WITH HEATER

AIR DRYER FRAME MOUNTED

STEEL AIR BRAKE RESERVOIRS

PULL CABLES ON ALL AIR RESERVOIR(S)

Chassis Equipment

THREE-PIECE 14 INCH STEEL CENTER BUMPER WITH FLEXIBLE PLASTIC ENDS

FRONT TOW HOOKS - FRAME MOUNTED

BUMPER MOUNTING FOR SINGLE LICENSE PLATE

FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS

GRADE 8 THREADED HEX HEADED FRAME FASTENERS

CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET,
BOTH RAILS OUTBOARD

Fuel Tanks

50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH
RECTANGULAR FUEL TANK(S)
PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS
FUEL TANK(S) FORWARD
PLAIN STEP FINISH
FUEL TANK CAP(S)
DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR AND HAND PRIMER
EQUIFLO INBOARD FUEL SYSTEM
AUXILIARY FUEL SUPPLY AND RETURN PORTS LOCATED ON LH FUEL TANK
HIGH TEMPERATURE REINFORCED NYLON FUEL LINE

Tires

MICHELIN XZE2 11R22.5 14 PLY RADIAL FRONT TIRES
MICHELIN X MULTI D 11R22.5 14 PLY RADIAL REAR TIRES

Hubs

CONMET PRESET PLUS PREMIUM IRON FRONT HUBS
CONMET PRESET PLUS PREMIUM IRON REAR HUBS

Wheels

MAXION WHEELS 90260 22.5X8.25 10-HUB PILOT
6.13 INSET 2-HAND HD STEEL DISC FRONT WHEELS
MAXION WHEELS 90260 22.5X8.25 10-HUB PILOT
2-HAND HD STEEL DISC REAR WHEELS
FRONT WHEEL MOUNTING NUTS
REAR WHEEL MOUNTING NUTS

Cab Exterior

HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB
AIR CAB MOUNTING
NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE
LH AND RH GRAB HANDLES
HOOD MOUNTED CHROMED PLASTIC GRILLE
CHROME HOOD MOUNTED AIR INTAKE GRILLE
FIBERGLASS HOOD
SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED
DUAL ELECTRIC HORNS
SINGLE HORN SHIELD
REAR LICENSE PLATE MOUNT END OF FRAME
INTEGRAL HEADLIGHT/MARKER ASSEMBLY WITH CHROME BEZEL

LED AERODYNAMIC MARKER LIGHTS
DAYTIME RUNNING LIGHTS
LED FLANGE MOUNTED STOP/TAIL/TURN LIGHTS WITH SEPARATE INCANDESCENT
BACKUP LIGHTS
STANDARD FRONT TURN SIGNAL LAMPS
DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE
DOOR MOUNTED MIRRORS
102 INCH EQUIPMENT WIDTH
LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS
RH DOWN VIEW MIRROR
STANDARD SIDE/REAR REFLECTORS
63X14 INCH TINTED REAR WINDOW
TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS
MANUAL DOOR WINDOW REGULATORS
1-PIECE SOLAR GREEN GLASS WINDSHIELD
2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR,
FRAME MOUNTED

Cab Interior

OPAL GRAY VINYL INTERIOR
MOLDED PLASTIC DOOR PANEL
BLACK MATS WITH SINGLE INSULATION
DASH MOUNTED ASH TRAYS AND LIGHTER
FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS
WITHOUT NETTING
IN DASH STORAGE BIN
(2) CUP HOLDERS LH AND RH DASH
GRAY/CHARCOAL FLAT DASH
2-1/2 LB. FIRE EXTINGUISHER
HEATER, DEFROSTER AND AIR CONDITIONER
STANDARD HVAC DUCTING
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH
STANDARD HEATER PLUMBING
VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR
BINARY CONTROL, R-134A
STANDARD INSULATION
SOLID-STATE CIRCUIT PROTECTION AND FUSES
12V NEGATIVE GROUND ELECTRICAL SYSTEM
DOOR ACTIVATED DOME/RED MAP LIGHTS, FORWARD LH AND RH AND REAR LH,
RH AND CENTER

DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME
KEY QUANTITY OF 4
CAB DOOR LATCHES WITH MANUAL DOOR LOCKS
TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB
BASIC ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION
2 MAN TOOL BOX MID BACK NON SUSPENSION PASSENGER SEAT
FULL WIDTH REAR BENCH SEAT
LH AND RH INTEGRAL DOOR PANEL ARMRESTS
VINYL WITH VINYL INSERT DRIVER SEAT
VINYL WITH VINYL INSERT PASSENGER SEAT
VINYL WITH VINYL INSERT REAR PASSENGER SEAT
BLACK SEAT BELTS
ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN
4-SPOKE 18 INCH (450MM) STEERING WHEEL
DRIVER AND PASSENGER INTERIOR SUN VISORS

Instruments & Controls

GRAY DRIVER INSTRUMENT PANEL
GRAY CENTER INSTRUMENT PANEL
ENGINE REMOTE INTERFACE WITH PARK BRAKE AND NEUTRAL INTERLOCKS
BLACK GAUGE BEZELS
LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM
2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES
INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS
97 DB BACKUP ALARM
ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL
KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION;
4 POSITION OFF/RUN/START/ACCESSORY
ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED
HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH
2 INCH ELECTRIC FUEL GAUGE
ENGINE REMOTE INTERFACE WITH MULTIPLE SET SPEEDS
ENGINE REMOTE INTERFACE CONNECTOR AT BACK OF CAB
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE
2 INCH TRANSMISSION OIL TEMPERATURE GAUGE
ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY
(1) DASH MOUNTED PTO SWITCH WITH INDICATOR LAMP

ELECTRIC ENGINE OIL PRESSURE GAUGE
OVERHEAD INSTRUMENT PANEL
AM/FM/WB WORLD TUNER RADIO WITH SIRIUSXM, BLUETOOTH, IPOD INTERFACE,
USB AND AUXILIARY INPUTS, J1939
DASH MOUNTED RADIO
(2) RADIO SPEAKERS IN CAB
AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF
INTEROPERABLE SDAR ANTENNA
ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER
STANDARD VEHICLE SPEED SENSOR
ELECTRONIC 3000 RPM TACHOMETER
IDLE LIMITER, ELECTRONIC ENGINE
TWO ON/OFF ROCKER SWITCHES IN THE DASH WITH INDICATOR LIGHTS AND WIRE
ROUTED TO CHASSIS AT BACK OF CAB, LABEL OPT
PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY
MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH
ONE VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND
WARNING INDICATOR
SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD
IN HANDLE
INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING
STOP LAMPS

Design

PAINT: ONE SOLID COLOR

Color

CAB COLOR TO BE WHITE

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.



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)