

BID SHEET

This is Not an Order

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

Typed by: lw Buyer: 002

DATE 09/05/2025	BID NO. 5986	DEPARTMENT Motor Pool	Commodities to be deliverd F.O.B. Mobile to: To Be Specified
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12:01 PM, Friday, September 19, 2025

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
Appx 1 EACH	THIS BID CANCELS AND REPLACES CITY OF MOBILE BID #5976 SELF LOADING TRASH TRUCK WITH KNUCKLE BOOM LOADER WITH A MINIMUM 40 CU. YARD DUMP BODY 2025 or Newer Self-Loading Trash Truck with Knuckle Boom Grapple Loader with 40-CU. Yds. Dumping Trash Body as per the following and attached. Make _____ Model _____ Vendor to provide literature and specifications on product bid. The attached specifications are the minimum that the City expects of this truck. All brand names are examples of what type items for quality and performance the City wants on this truck. Vendor should provide a chassis with the appropriate sized engine for the truck and the weight of the debris to be transported. The powertrain on the truck should have 380 HP and 1200 ft. lbs. of torque for a powerplant.					
	Page 1 of 3					
			TOTAL			

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

Firm Name _____

Signature _____

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

Page _____ of _____

QUANTITY	ARTICLES	UNIT	UNIT PRICE		EXTENSION	
			Dollars	Cents	Dollars	Cents
	Page 2 of 3 A Cone of Silence is in effect on this bid. Do not contact City employees with questions. All questions must be emailed to purchasing@cityofmobile.org. Upon award the City will purchase one self-loading trash truck. 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. 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. 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). 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. State of Alabama Local Vendor Preference Law 41-16-50 (a) and (d) will apply to this purchase.					
			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 competed order.

Page _____ of _____

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

**SELF-LOADING TRASH TRUCK WITH
KNUCKLE BOOM LOADER WITH
A MINIMUM 40-CU. YARD DUMP BODY
SPECIFICATIONS**

- 1. Chassis:** 2-Door Cab
- 2. Transmission Type:** Allison Automatic
- 3. Tandem Axles:** Rear
- 4. Loader Location:** Behind Cab
- 5. Loader Operator Location:** To stand on each side of cab
- 6. Operation Controls:**
Standard Lever (7 Lever Mechanical Over Hydraulic Controls)
Quad Sticks (T-Handle 2 Sticks Mechanical Over Hydraulic)
- 7. Dump Box Rear Doors:** To be Barn Door Style
- 8. To Have Rear Back-Up Cameras**
- 9. Color:** White cab with black box. Silver loader frame with black boom.

1) Truck Chassis (Heavy-Duty)

Intended Service: City Delivery / General Commodity

Operating Envelope (max legal): Length 65.00 ft; Width 102.00 in; Height 13.50 ft

Loads & Ratings

Front axle load: 14,600 lb

Rear axle load: 46,000 lb

GCW: 60,600 lb

Geometry

Wheelbase: 295.00 in

Cab-to-Axle (CA): 225.50 in

Front Axle to Back of Cab (FAX/BOC): 69.50 in

Overall length (chassis): 330.50 in

Maximum grade: 6%

Note: The source document shows a "flatbed" entry; for this bid, that body line is superseded by the 40-yd dump body defined in Section 3 (below).

Chassis Requirements (minimums for bidders)

Frame: double-channel heavy-duty frame rails compatible with loader pedestal and dump-body hoist installation; full-length PTO access.

PTO: transmission PTO provision suitable for continuous hydraulic duty for knuckle-boom loader (direct mount or pump-and-drive kit).

Electrical: body-builder upfitter circuits; sealed connectors; switched work-light feed to loader pedestal.

Brakes: full air brake system with air supply ports for body options; automatic slack adjusters; ABS.

Fuel/DEF: dual-side serviceable DEF (if diesel), emissions compliant.

Tires/Wheels: heavy-duty on/off-road service (bidder to specify size/ply to meet GCW above).

Safety/Lighting: FMVSS compliant; LED lighting; back-up alarm.

2) Truck-Mounted Loader — ELITE 910 TMR (22-ft, 045W) or equal

Boom Length: 22 ft (M-22 configuration)
Rotobec

Continuous Rotation: 360°, approx 9.5 rpm
Rotobec

+1

Operating Pressure: ~3,045–3,250 psi (main/stick)

Rotobec

Loader Weight: ~5,070 lb with standard boom/column (typical)
Rotobec

Cycle Times (at ~18.5 gpm / 70 lpm): Main boom 8.9 s; Stick 7.0 s
Rotobec

Swing/Slew: Slewing ring system; adjustable swing lock (transport)
Rotobec

Hydraulic Flow (typical package): 2 × 19 gpm @ 1,800 rpm; 8-port hydraulic oil manifold
andersonequip.com

Structural Members: Rectangular high-tensile steel booms (main 6"×8", stick 6"×6"); induction-tempered chrome pins/bronze bushings (≈2" dia)
Rotobec
andersonequip.com

Lift Capacity: per manufacturer load charts for M-22; do not exceed max ~10,960 lb (reference cap, see lifting chart note)
Rotobec

Lighting: dual work lights at boom/stick (LED or halogen), wired to chassis upfitter switch (include).
andersonequip.com

Mounting & Integration

Pedestal: behind-cab pedestal base plate sized for frame rail spacing; thru-bolted with reinforcement plates as required by manufacturer.

Stabilization: hydraulic stabilizers/outriggers sized for loader capacity; load-holding valves on all stabilizer cylinders.

Hydraulics: chassis PTO-driven pump; hydraulic oil tank ≥ 55 US gal with return filter and oil cooler; cleanable suction strainer; case drains per component supplier
Custom Truck One Source

Controls: dual-function joysticks; pedal-activated rotation with transport lock; emergency stop; accumulator/over-pressure protection.
Rotobec

Safety/Compliance

Load-holding (counterbalance) valves on all boom/stick cylinders.

Boom and rotation transport locks; boom rest and transport tie-downs.

ANSI/OSHA applicable standards for loader installations.

3) Dump Body — 40 Cubic Yards (Beau-Roc or Equal)

Capacity: 40 cubic yards (high-volume refuse/municipal debris service). Supplier may offer Beau-Roc model or equal; capacities from 5–50 yd³ are standard in this class.
ABM Truck Equipment

Construction (minimums)

Floor: abrasion-resistant steel (e.g., AR400/AR450/Hardox) $\geq 3/16$ " thick (4.5–6 mm); trapezoidal/clean-break design preferred.

Beau-Roc Inc.

ABM Truck Equipment

Sides: high-tensile or AR steel $\geq 3/16$ " (heavy debris duty).

ABM Truck Equipment

Tailgate: full-width, air-operated latch; $\geq 3/16$ " face; high-lift or barn-door option acceptable per bidder offering.

ABM Truck Equipment

Long Sills/Understructure: heavy-duty long sills; crossmembered or crossmember-less, sized for 40-yd capacity and hoist loads.

ABM Truck Equipment

Inside Width: 86–88 in trapezoidal (typical Beau-Roc design family).

Beau-Roc Inc.

Body Length / Height: sized to achieve 40 yd³ on the provided wheelbase/CA; bidder to state nominal body length and side/tailgate heights used to obtain 40 yd³.

Hoist & Controls

Hoist sized to fully raise 40-yd body at GVW with safety factor; include body-up indicator, safety prop, cab control (electric-over-air or hydraulic).

Integrated load-sensing relief; descent control to prevent slam; body descent alarm.

Tarping & Protection

Automatic mesh tarp system with cab switch; side rub rails; cab shield.

Beau-Roc Inc.

Underbody and fender splash protection; mudflaps.

Finish & Corrosion Protection

Blast-cleaned steel; epoxy primer; polyurethane topcoat (municipal grade).

Hidden cavities wax-coated or equivalent.

4) Grapple — RT-142 Debris Grapple (or equal)

Type: debris/refuse grapple compatible with 22-ft loader; continuous rotator.

Capacity: ~ 0.75 yd³ (typical offering); opening $\sim 72\text{--}3/8$ in; rotator lift $\sim 14,000$ lb; torque $\sim 10,700$ (units per source)

stsales.com

Hydraulic Pressure Range: $\sim 2,500\text{--}3,500$ psi; typical open/close cycle ~ 4 s at rated flow

Rotobec

+1

Valving: lock valves on grapple cylinders; hose guards and rotation stops.

Rotobec

5) System Integration & Deliverables

Clearances & Fit

Loader pedestal, stabilizers, and 40-yd dump body shall fit within the provided geometry (WB 295.00 in; CA 225.50 in; FAX/BOC 69.50 in) without exceeding the 65 ft / 102 in / 13.5 ft operating envelope when in transport.

Provide drawings showing loader, hoist, and body placement on the chassis with axle load distribution at curb and GVW.

Hydraulic Plumbing

Separate circuits/valves for loader vs. body hoist.

Return-line filtration; case-drain routing; oil cooler sized for continuous loader duty (include performance data).

Custom Truck One Source

Electrical & Lighting

Loader work lights and body lighting wired to dedicated upfitter switches; include body-up indicator, back-up alarm, and required DOT/SAE lighting.

Safety & Compliance

Conform to FMVSS, DOT, and applicable ANSI/OSHA standards for truck-mounted loaders and dump bodies.

Provide operator safety decals, manuals, and on-site training at delivery.

Documentation (Bid Submittals)

Manufacturer cut-sheets for loader (22-ft configuration), grapple, hoist, and body showing performance equal to or exceeding the above (attach load charts, hydraulic schematics, and material specs).

Rotobec

+2

Rotobec

+2

Installation drawings showing CGs, axle loads, and transport dimensions.

Warranty statements (chassis, loader, body, hydraulics).

Paint & Finish

Body and loader finished to municipal standard (primer + 2-part urethane).

Touch-up kit included.

Training & Acceptance

Startup, operator training, and maintenance orientation included.

Final acceptance after functional test: full dump cycle under load; loader full rotation and boom cycles; grapple open/close; no leaks; no interference.



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)