



ORIGINAL Invitation To Bid

Louisville/Jefferson Co Metro Government

Bid Number: 1866

Revision: 0
Date: 08-JUL-09

Sealed bids will be received until 3:00 PM and publicly opened and all bid prices read aloud at that hour on date specified and under following conditions:

Bids received after 3:00 PM on Reply By Date will not be opened.

Bids must be signed by individuals or firms making bid. Samples to be submitted if requested. The right is reserved to select the lowest and best bid, also to reject any or all bids or any part thereof.

On proposals amounting to \$2000.00 or over, successful bidder may be required to execute and give performance bond for full amount of same by a Surety Company authorized to do business in the Commonwealth of Kentucky before order is issued.

All items quoted are considered F.O.B. Delivered, unless otherwise stated.

Mark envelope with Bid Number, Reply By Date and Address to:

Office for Management & Budget - Division of Purchasing
611 West Jefferson Street
Mezzanine Level
Louisville, KY 40202

Reply By: 17-JUL-09

Description

- 1 Furnish all labor, materials and necessary equipment for the Purchase of Low Cab Forward Garbage Packers for Metro Public Works & Assets (Fleet Svc Division), per the attached specifications.

DELIVERY TIME: 210 days
(# of days A.R.O.)

We guarantee all the above named goods to be first-class and equal in every particular to above specification. Delivery to be made immediately on advice of acceptance unless otherwise specified.

UNSIGNED BIDS WILL NOT BE CONSIDERED

FIRM NAME: Municipal Equipment, Inc.

OFFICIAL'S SIGNATURE: *[Signature]*
ADDRESS: 6305 Old Shepherdsville

Louisville, Ky. 40228

PHONE: 502-962-9527

DATE: 7/16/09



Invitation To Bid

Bid#: 1866

Louisville/Jefferson Co Metro Government

Standard Text

Please submit all factory literature and supporting documentation with each submitted copy of your Bid/RFP.

Any Kentucky Public Procurement Agency will have the option of making purchases using this bid / contract by issuing a separate Purchase Order.

If you have any questions concerning the Purchasing Requirements of this solicitation please call Senora Ford at (502) 574-5767.

Any inquiries on this Bid/RFP after the opening date shall be addressed in writing to:

Director of Purchasing
Office for Management & Budget - Purchasing Division
611 West Jefferson Street - Mezzanine Level
Louisville, KY 40202

The Successful Bidder will be required to furnish insurance coverage as stated in the specifications.

If you do not plan to sub-contract any of this work, you must sign the subcontractor/supplier exclusion statement in the bid document or your bid may be deemed non-responsive.

SUBMIT BIDS WITH A COMPLETE UNBOUND ORIGINAL (please mark original) AND TWO COPIES. Both copies should be complete copies of your original bid. Failure to submit ALL forms and information required in specifications may be reason for disqualification.

STANDARD TEXT

Please indicate your Louisville/Jefferson County Metro Government Revenue Commission Number [REDACTED] and your Federal Tax Identification Number [REDACTED]. If you are a Metro Government vendor or you are doing business in Metro Louisville, you should already be registered with the Revenue Commission and have all of your required taxes paid. If you become the successful vendor, you must be properly registered with the Revenue Commission and have all of your required taxes paid prior to the award of this contract. For further information please call Lisa Finegan of the Revenue Commission at (502) 574-4860.

Ordinance #214, Series 2005, concerning the requirement for an Affirmative Action Plan for contractors and vendors doing business with Louisville/Jefferson County Metro Government, shall apply to this Notice for Bids. Any questions concerning the ordinance should be directed to the Human Relations Commission at (502) 574-3631.

All parties hereto acknowledge any agreement is subject to Metro Government Ordinances, relating to the requirement of an affirmative action plan or other equal employment criteria for contractors and vendors to do business with the Metro Government. Failure to comply with the terms of said ordinances will be cause for suspension, termination or cancellation of any agreement.

All prices quoted are to be F.O.B. Delivered to Destination.

BID PRICES ARE TO BE FIRM FOR A MINIMUM OF Ninty (90) DAYS FROM BID/RFP OPENING DATE

Please include your FAX number 502-962-6499.

Time discounts or cash discounts shall not be considered in award evaluation. Delivery time may be an evaluation factor in award of the Invitation for Bid/Price Inquiry/Proposal.

Metro Government is not responsible for any cost incurred by bidders/proposers in the preparation of bids/proposals.

(1) It shall be a breach of ethical standards for any employee with procurement authority to participate directly in any proceeding or application; request for ruling or other determination; claim or controversy; or other particular matter pertaining to any contract, or subcontract, and any solicitation or proposal therefore, in which to his knowledge:

- a. He, or any member of his immediate family has a financial interest therein; or
- b. A business or organization in which he or any member of his immediate family has a financial interest as an officer, director, trustee, partner, or employee, is a party; or
- c. Any other person, business or organization with whom he or any member of his immediate family is negotiating or has an arrangement concerning prospective employment is a party. Direct or indirect participation shall include but not be limited to involvement through decision, approval, disapproval, recommendation, preparation, of any purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity.

(2) It shall be a breach of ethical standards for any person to offer, give, or agree to give any employee or former employee, to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment, in connection with any decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling or other determination, claim or controversy, or other particular matter, pertaining to any contract or subcontract and any solicitation or proposal therefore.

(3) It is a breach of ethical standards for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier

subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.

(4) The prohibition against conflicts of interest and gratuities and kickbacks shall be conspicuously set forth in every local public agency written contract and solicitation therefore.

(5) It shall be a breach of ethical standards for any public employee or former employee knowingly to use confidential information for his actual or anticipated personal gain, or the actual or anticipated personal gain of any other person.

The mentioned manufacturer's names and model numbers are used only to indicate type and quality of merchandise needed and are in no way intended to limit bidding

Assignment of Contract: The bidder shall not assign or subcontract any portion of the contract without the express written consent of the Louisville/Jefferson County Metro Government. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that the Metro Government shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of the Metro Government.

Payment Terms will be Net 30. Metro Government does not pay late fees or finance charges.

Submitted bids shall be for a firm, fixed price.

If the successful vendor agrees to extend the pricing for a twelve (12) month period additional items may be purchased from this bid by issuing a separate purchase order. The bid specifications must be met.

Inquiries on this Bid/RFP after the opening date shall be directed in writing to:

Director of Purchasing
611 West Jefferson Street - Mezzanine Level
Louisville, KY 40202

Louisville/Jefferson Co Metro Government CONDITIONS

1. Unless otherwise stated in the specifications, no bidder will be permitted to withdraw their bid until sixty calendar days after the opening date of this proposal.
2. Where this invitation covers two or more items for which unit prices are quoted, the Metro Government reserves the right to accept or reject any portion of the bid and to award purchase orders to the Metro Government's best advantage.
3. Prices quoted are to be exclusive of the State and Federal Excise Tax from which the Metro Government are exempt.
4. Explanation: Should a prospective bidder find discrepancy in or omissions from the specifications, or be in doubt as to their meanings, he/she shall at once notify the Metro Purchasing Director who shall send written instructions to all prospective bidders. The Metro Government will not be responsible for any oral instructions.
5. All commodities furnished are subject to inspection at the point of delivery by a representative of the Metro Government. All rejected supplies will be returned at vendor's expense.
6. By signature on the face of this bid the bidder expressly states that no fee/attorney's fee, commission, allowance, gratuity, reward, gift, promise or compensation of any kind has been made or paid or will be made or paid in connections with this transaction or any matters arising out of or pertaining to same.
7. The Bidder is requested to show both unit prices and lot prices. In the event of any error the unit price Bid shall prevail.
8. The Metro Purchasing Director reserves the right to waive any formality and/or technicality in any Bid if such waiver is to the Metro Government's advantage.
9. Bids shall be submitted on the forms provided and must be signed by the bidder or an authorized representative. Any corrections to entries made on bid forms should be initiated by the person signing the bid.
10. Bids must be submitted as directed in the Invitation for Bids.
11. Bids shall be submitted prior to the time fixed in the Invitation for Bids.
12. If more than one bid is offered on the same item by one party, or by any person or persons representating a party, all such bids shall be rejected.
13. The owner reserves the right to reject any and all bids.
14. The bidder to whom award is made may enter into a written contract with the Metro Government within the time specified in the Invitation. All insurance requirements including performance and payment bonds shall be furnished the time of signing the formal agreement.
15. The contractor agrees that in the performance of this agreement with the Metro Government, he/she will not discriminate against any workers because of race, creed, color, religion, national origin, handicap or sex and will comply with all applicable Federal, State or local laws and regulation prohibiting such discrimination. The aforesaid provision shall include, but not be limited to the following: Employment and upgrading, demolition or transfer, recruitment and recruitment advertising, lay-off or termination, rates of pay or other forms of compensation, selection for training including apprenticeship. The contractor agrees to post

thereafter in conspicuous places, available for employees and all applicants for employment, notices setting forth the provisions of the above non-discrimination clause. The contractor further agrees to insert the foregoing provision in all sub-contracts hereunder.

16. PATENT INFRINGEMENT - The supplier/contractor must indemnify the Metro Purchasing Department against all damages and expenses resulting from patent infringement.

LIVING WAGE PREFERENCE

Ordinance 91, Series 2003 establishes a preference for businesses, which provide their employees a minimum wage equal to or exceeding the minimum wage set forth in Section I of the ordinance as of July 1, 2003. That amount is currently \$9.00/hour for all full time employees.

If supplies or services are to be purchased by competitive sealed bidding, or by competitive negotiation, and the supplies or services are available from a minimum wage business, the bid price or cost quoted by each minimum wage business shall be reduced by 5% for the purpose of determining the lowest bid price; however nothing in the ordinance prohibits the awarding of contracts by Metro Government on the basis of evaluated bid price.

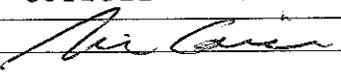
In order to qualify for the 5% preference under Section II of the ordinance, if a contract is for services, and a bidder or offeror uses subcontractors to perform all or part of the work required under the contract, the bidder or offeror shall not subcontract more than 20% of the work to non-minimum wage businesses unless such services are not available from minimum wage businesses.

If a business holds itself out as a minimum wage business by indicating so below, and is subsequently awarded a contract, then it is later discovered that such information was falsely provided, such business will be liable to the Metro Government equal to 30% of the amount of the contract awarded.

If a minimum wage business is awarded a contract under this ordinance, then such business shall post a sign of the applicable minimum wage rate set forth in this ordinance in a conspicuous place and manner so as to inform employees and the public alike that such business pays its employees wages at least commensurate with the applicable minimum wage rate established by this ordinance.

If you meet the requirements of this ordinance and wish to claim certification as a minimum wage business for this bid please sign in the space below.

I certify that my business meets the requirements of Ordinance 91, Series 2003 and wish to be certified as a minimum wage business for this bid. (This page shall be included with bid submission)

Company Name Municipal Equipment, Inc.
Authorized Official(Print) Mike Coriell
Signature of Authorized Official 
Title President
Date 7/16/09

LOCAL VENDOR PREFERENCE APPLICATION

To qualify for local vendor preference a business must:

- Have been established in the Louisville Metropolitan Statistical Area, as defined by the United States Census Bureau (MSA) for twelve (12) months and have an up to date local tax identification number on the date of the bid opening.
- Have its headquarters located in the Louisville MSA, or have a branch office currently located in the Louisville MSA for at least seven (7) years prior to the bid date.
- The city or county which the business is located in must have a reciprocal ordinance which recognizes businesses located in the Louisville MSA as a local business for the purpose of a procurement preference. A copy of the reciprocal ordinance shall be included with your bid.
- Utilizes local businesses to furnish at least 75% of the services under a contract unless such services are not available locally.
- Submit this completed form with your submitted bid. Incomplete applications or applications submitted after the bid opening will not be considered.

If you meet the above criteria and wish to apply for Local Vendor Preference on this bid please fill out the information at the bottom of this page. Incomplete applications will not be considered. The preference you will receive is 5% of your bid total or 5 points added to your evaluated bid total.

If a vendor is deemed a local vendor for the purposes of this preference on the basis of false information the vendor will be subjected to a fine equal to 25% of the contract price.

Any vendor who is denied local business status may petition the Director of Purchasing within 5 days of the denial. The petition shall outline the reasons why the local vendor status should be awarded. The Director of Purchasing will set a hearing for the petition. The decision of the Director will be final.

Any vendor may challenge in writing within three (3) business days following the day of in which a contract is awarded for a project the grant of a local vendor preference to another vendor. The challenge shall outline why the local vendor preference should not have been awarded. A hearing will be set by the Director of Purchasing who will hear the challenge and render a decision. The decision of the Director will be final.

You may request a complete copy of this Ordinance from the Louisville-Jefferson County Metro Purchasing Department.

.....
Company: Municipal Equipment, Inc.

Address: Street 6305 Old Shepherdsville Road

Louisville Jefferson KY 40228
City County State Zip

Revenue Commission Number: [REDACTED]

Official: Mike Coriell

Signature:  Date: 7/16/09

COMMITMENT TO EQUAL OPPORTUNITY

IMPORTANT

MFHBE UTILIZATION FORMS

Properly completed MFHBE Forms are due within 24 hours after the bid opening (forms are due on Monday for bids opened on Friday) to Carolyn Miller-Cooper, Interim Director of the Human Relations Commission.

**Louisville Metro Human Relations
410 West Chestnut Street
Suite 300A
Louisville, Kentucky 40202**

It is recommended that you turn in the forms with your submitted bid.

QUESTIONS?

**Contact the Human Relations Commission at 502.574-3631,
Ask for Carolyn Miller-Cooper**

**If these Completed forms are not turned in by the deadline, your bid
will be deemed non-responsive!**

Commitment to Equal Employment Opportunity

Louisville Metro Ordinance 214, Series 2005 addresses participation by certified minority owned, certified female owned, and certified handicapped owned business entities. Utilization by the General Contractor of certified minority owned, certified female owned, and certified handicapped owned business entities as Subcontractors and/or Suppliers, if this contract requires or warrants the use of subcontractors and/or suppliers, is encouraged and **will be a consideration** in evaluating and determining the award of this contract.

When subcontracting for this work, the Bidder shall make **good faith efforts** to expend a minimum of fifteen percent (15%) of the total dollar amount of the contract with certified **minority** business enterprises ("MBEs"), five percent (5%) of the total dollar amount of the work with certified **female** business enterprises ("FBEs") and point five percent (.5%) of the total dollar amount of the work with certified **handicapped** business enterprises ("HBEs") in accordance with Louisville Metro Ordinance, Series 1988. MBEs, FBEs and HBEs may be used as construction subcontractors/vendors, suppliers or for professional services.

In evaluating bids, Louisville Metro will consider whether the General Contractor has made the required **good faith effort** by obtaining bids from minority owned, female owned and handicapped owned subcontractors. Acceptable proof of a good faith effort is a return mail receipt or a written "NO BID" response from certified minority owned, female owned or handicapped owned business entities. Leaving phone messages is not acceptable. General Contractors must include bids from subcontractors within 24 hours of the bid opening as described in the attached directions. Invitations for bid and **Subcontractors/suppliers cannot be changed** without the approval of the Agency Director and the Louisville Metro Human Relations Commission Executive Director.

The Successful Bidder: (1) Shall have an approved Affirmative Action Plan; (2) Shall furnish the Louisville Metro a copy of all subcontractors on all city jobs; (3) Shall be required to furnish monthly workforce analysis; (4) Shall give the Louisville Metro representative access to the worksite; and (5) Shall give the Louisville Metro representative reasonable access to Contractors' personnel records.

The contract shall be awarded to the **responsive and responsible** bidder whose bid is the **best evaluated bid price**.

Failure to fully complete all pages in the Invitation for Bid regarding the utilization and availability of minority, female and handicapped owned subcontractors SHALL deem this a non-responsive bid.

The lowest responsive, responsible bidder must provide a copy of the signed proposal from each MBE/WBE/HBE participant, stating the terms of the Agreement between the Bidder and the MBE/WBE/HBE within fifteen (15) days of the bid opening or within such other time as determined in writing by the Louisville Metro Human Relations Commission.

All questions regarding Ordinance 214, Series 2005 and contractor pre-qualification and certification should be directed to the Louisville Metro Human Relations Commission at 502-574-3631.

Directions for Completing Louisville Metro's MFHBE Utilization Forms

The MFHBE utilization forms will determine your good faith effort in terms of soliciting participation by minority, female and handicapped owned businesses.

Failure to properly complete and timely return the MFHBE utilization forms shall deem your bid as non-responsive.

The MFHBE utilization forms consist of the following documents:

1. ***Subcontractor Exclusion Statement***: Form to be completed if you will employ no subcontractors and/or suppliers in fulfilling this agreement.
2. ***MFHBE Availability Verification***: Form to be completed if you will employ subcontractors and/or suppliers in fulfilling this agreement.
3. ***Waiver of Utilization***: Form to be completed if good faith effort does not achieve the Metro Louisville's MFHBE utilization goals.
4. ***MBE/FBE/HBE Unavailability Verifications***: Form to be completed by you and the solicited subcontractor and/or supplier as evidence that you sought a price quote.

I. General Points to Remember

- Ignore the "Subcontractor Exclusion Statement" if there is a need for subcontractor or supplier utilization on this project. If subcontractor and/or supplier work is required for your bid, you need to complete the documents explaining your MFHBE subcontractor and/or supplier utilization.
- When writing information about your subcontractors and /or supplier, supply all requested information (*vendor name, MBE/FBE/HBE status, type of work, \$ value, % of total bid price*).
- If you are a **minority, female, or handicapped owned company** bidding on this project as a general contractor, you must **still make a good faith effort** to solicit and secure participation from 15% MBEs and 5% FBEs and .5% HBEs.
- If you need names and phone numbers of MBEs, FBEs or HBEs that specialize in certain trades please Louisville Metro Human Relations Commission at 574-3631.
- Remember to complete every line; do not leave any unnecessary blanks.

II. Instructions for Unavailability Verifications

- The "Unavailability Verifications" must be completed by **You AND the unavailable contractor**. The unavailable contractors/supplier completes the bottom portion of the form to verify that you have solicited a price quote from his/her business. If the subcontractor/supplier wants to maintain a working relationship with you for future projects, he/she should have no problem completing the sheet and returning it to you.
- **Use only one (1) Unavailability Verification per contractor**. For an Unavailability Verification to be ruled responsive, it should be fully completed by you and one contractor. Make additional copies as needed for other contractors.

III. Deadline for Submission of MFHBE Utilization Forms

- **Properly completed MFHBE utilization forms are due 24 hours after the bid opening.** The MFHBE forms must be **turned in to Carolyn Miller-Cooper**, at the Louisville Metro Human Relations Commission, 410 W. Chestnut Street, Suite 300A **by 3:00 p.m. on the day following the bid opening.**

SUBCONTRACTOR EXCLUSION STATEMENT

COMPLETE THIS FORM ONLY IF SUBCONTRACTORS WILL NOT BE USED DURING THE COURSE OF THIS AGREEMENT.

The Bidder agrees to perform all work involved in this contract without the utilization of subcontractors and/or suppliers. If, after this contract is awarded, the bidder requires the work of subcontractors and/or suppliers to fulfill the contract obligation, the bidder shall furnish information required by Louisville Metro to indicate the minority owned, female owned, and handicapped owned business enterprises which it intends to utilize as subcontractors. In evaluating bids, Louisville Metro will consider whether the General Contractor has made the required **good faith effort** by obtaining bids from minority owned, female owned and handicapped owned subcontractors and/or suppliers. Breach of this commitment constitutes breach of the bidder's contract if awarded.

The Bidder agrees that subcontractors/suppliers shall not be used for work on this contract without the express written consent of the Louisville Metro. The undersigned hereby certifies that he or she has read the terms of this statement and is authorized to bind the bidder to the statement herein set forth.

Witness, the agreement of the bidder to the terms of this Statement. Failure of the bidder to sign this Statement shall deem this bid non-responsive.

Municipal Equipment, Inc.

Name of Company

Bid 1866 Low cab forward garbage packers

Project Name

New complete unit: 199,632.00 each

1866

Bid Number

Used cab/chassis: 109,000.00
Dollar Amount of Bid

Mike Coriell

7/16/09

Name of Authorized Officer

Date


Signature of Authorized Officer

President
Title

IF SUBCONTRACTOR/SUPPLIER WORK IS REQUIRED IN THIS CONTRACT BID, FAILURE TO COMPLETE THE PAGES REGARDING MFHBE UTILIZATION AND AVAILABILITY SHALL BE CAUSE FOR FINDING THE BID NON-RESPONSIVE.

WAIVER OF UTILIZATION

The bidder has made a good faith effort to identify MBEs, FBEs and HBEs that can perform work or supply material but was unable to secure the services of sufficient MBEs, FBEs or HBEs (circle one or more) to meet the Louisville Metro's goals for the following reasons:

No minority, female owned manufacturers of this type of specialty equipment are available.

Municipal Equipment, Inc.

Name of Company

Mike Coriell

Name of Authorized Officer

7/16/09

Date



Signature of Authorized Officer

President

Title

FAILURE TO COMPLETE THE ABOVE SHALL BE CAUSE FOR FINDING THE BID NON-RESPONSIVE.

The bidder has made a good faith effort to identify MBEs, FBEs and HBEs that can perform subcontract work, supply materials or provide services under this contract, but the bidder is unable to reach the Louisville Metro's MFHBE utilization goals at this time. In evidence of this, some MBEs, FBEs, and/or HBEs contacted were unable to perform work under this contract, as indicated in the attached Unavailability Verification(s).


Carolyn Miller-Cooper, Interim Director
Louisville Metro Human Relations Commission

Date

MFHBE AVAILABILITY VERIFICATION

_____ does commit itself that on the following project:
PRIME BIDDER

PROJECT NAME		BID NUMBER	TOTAL PROJECT AMOUNT	
NAME OF MFHBE	MBE/FBE/HBE	TYPE OF WORK	DOLLAR VALUE	PERCENTAGE

The bidder agrees to furnish information required by Louisville Metro to indicate the MFHBEs which it intends to utilize. Breach of this commitment constitutes breach of the bidder's contract if awarded.

The undersigned will enter into a formal agreement with the identified minority, female and handicapped owned firms for work listed in this schedule conditioned upon execution of contract with the Louisville Metro.

Subcontractors and other persons and organizations proposed by the bidder and accepted by the Louisville Metro must be used on the work for which they were proposed and accepted and **shall not be changed except with the written approval of the Louisville Metro.** The undersigned hereby certifies that he or she has read the terms of this MFHBE Availability Verification and is authorized to bind the bidder to the terms herein set forth.

Witness, the agreement of the bidder to the terms of this Statement. Failure of the bidder to sign this Statement shall deem this bid non-responsive.

 NAME OF AUTHORIZED OFFICER

 DATE

 SIGNATURE OF AUTHORIZED OFFICER

 TITLE

FAILURE TO COMPLETE THE PAGES REGARDING MFHBE UTILIZATION AND AVAILABILITY SHALL BE CAUSE FOR FINDING THE BID NON-RESPONSIVE.

PLEASE COPY ADDITIONAL MFHBE FORMS AS NECESSARY.

MFHBE UNAVAILABILITY VERIFICATION

A separate Unavailability Verification form must be prepared for each business contacted. Make additional copies of form if needed.

Check the applicable MFHBE below.

MINORITY OWNED BUSINESS _____
FEMALE OWNED BUSINESS _____
HANDICAPPED OWNED BUSINESS _____

I, the undersigned, certify that I contacted the following MFHBE contractor to obtain a bid for work items to be performed on the:

Name of Contract

Name of MFHBE contacted

Date Contacted: _____

Contacted by (circle one): Certified Mail, Phone, Fax Transmission, In Person

Type of Work Sought From Contractor (circle one): Unit Price, Materials & Labor, Labor Only

To the best of my knowledge and belief, said contractor was unavailable for work on this project, or unable to prepare a bid, for the following reason(s):

PRIME BIDDER NAME

NAME OF CERTIFYING OFFICER

TITLE OF CERTIFYING OFFICER

SIGNATURE OF CERTIFYING OFFICER

DATE

I, the undersigned, confirm that the business listed below was offered an opportunity to bid on the work by the prime bidder as listed above. The above statement is a true and accurate explanation of the failure to bid on this project:

NAME OF MFHBE CONTRACTOR

DATE AND METHOD CONTACTED BY PRIME BIDDER

NAME OF MFHBE OFFICER

TITLE OF MFHBE OFFICER

SIGNATURE OF MFHBE OFFICER

DATE

SUBCONTRACTOR USE

LIST ALL SUBCONTRACTORS AND SUPPLIERS THAT WILL BE USED ON THIS PROJECT. THIS LIST MUST INCLUDE NON-MINORITY OWNED, NON-FEMALE-OWNED, OR NON-HANDICAPPED OWNED BUSINESSES AS WELL AS ALL MBEs, FBEs AND HBEs.

Subcontractor Company

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone number: _____ Fax Number: _____

E-Mail: _____

Project Name: _____

Project Bid Number: _____

Is your company certified minority or female owned? Y/N _____

If yes, list certification _____

Type of work to be performed: _____

Estimated Start Date: _____

Estimated End Date: _____

Amount of Subcontract: _____

Every subcontractor or supplier for this project must be listed. Please make additional copies for each subcontractor used.



Louisville
Metro Government

**Public Works and Assets
Fleet Services**

BID #1866

Purchase of Low Cab Forward Garbage Packers (9)

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REQUEST FOR COMPETITIVE SEALED BIDS

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SECTION I

INVITATION AND INSTRUCTION TO BIDDERS

- 1.0 Invitation: Louisville/Jefferson County Metro Government ("Metro Government") is now accepting bids for the **Purchase of LCF Garbage Packers**. The process of accepting bids and choosing the successful bidder shall be by Competitive Sealed Bidding. Sealed bids will be received at the office of Louisville Metro Government Office for Management & Budget – Purchasing Division until 3:00 PM July 17, 2009, 611 West Jefferson Street, Mezzanine Level, Louisville Kentucky, 40202. Prices for any bid item shall not be contingent upon the purchase of any other bid item included within this bid.

Bids received after the **3PM deadline on July 17, 2009** will be unopened.

Bidder Questions and Inquiries: Bidders having questions and inquiries on the specifications of this Competitive Sealed Bids shall be directed in writing to:

Bob Cromis, Metro Fleet Services
bob.cromis@louisvilleky.gov
Fax: (502)574-4133

Any information provided is not official unless reduced to writing by the Metro Purchasing Department. Any unauthorized contact with any other city official or employee in connection with this CSB is prohibited and shall be cause for disqualification of the Bidder. No questions or inquiries will be allowed beyond the pre-bid conference date as stated in the cover letter (if one is scheduled).

Careful attention must be paid to all requested items contained in this Competitive Sealed Bid (CSB). Bidders are invited to submit bids in accordance with the requirements of this CSB. Please read the entire package before bidding. Bidders shall make the necessary entry in all blanks provided for the responses. The submitted bid shall be firm for an acceptance period of ninety (90) days from the date of the bid opening.

Submitted bid shall be for a firm, fixed price.

The entire set of documents constitutes the CSB. The Bidder must respond in total and in the same numerical order in which the CSB was issued. Bidder's notes and comments may be rendered on an attachment, provided the same format of this CSB text is followed. All notes and comments shall be made in ink or be typewritten. Mistakes may be crossed out and corrections typed or written in ink adjacent thereto and must be initialed in ink by the person signing the bid. All bids shall be returned in a sealed envelope with CSB number and opening date stated on the outside of the envelope.

By submitting a Bid, the bidder acknowledges and agrees to be bound by the terms and conditions of the solicitation. This Competitive Sealed Bid document including all terms, conditions and specifications contained herein shall become the contract if Metro Government awards the Bid to the bidder hereunder. The bidder agrees that a resulting contract is the complete and exclusive statement of the agreement between the parties, which supersedes all prior agreements, oral or written, and all other communications between the parties relating to the subject matter of this solicitation. It is further agreed between the parties, that any change of the contractual agreement must be formalized by issuance of a written modification from the Purchasing Department. The only terms and conditions acceptable to Metro Government are as outlined in this CSB. Bids containing additional and/or inconsistent terms and conditions will be considered non-responsive and shall be rejected. Purchase or sales agreements, supplied by the bidder, making an offer in reply to this solicitation will not be accepted.

In the event a conflict exists between sections of this CSB, such conflict shall be brought to the attention of the Purchasing Department in writing for resolution.

Unless contractually provided, Metro Government agencies utilizing these contracts will not be required to enter into nor sign further agreements, leases, company orders or other documents to complete or initiate the terms of a delivery order resulting from these contracts. Any such documents so obtained will not be binding on the Metro Government or its agents and shall be cause for termination of the contract by the Metro Government.

As allowed by the Metro Government Finance Manual, Purchasing Policies, Section III, A, 3, multiple contracts may be issued and those contracts, if any, shall be ranked. A secondary or lower ranking contract may be used if the primary contractor is unable to perform. However, the primary contractor shall be given the first opportunity to provide the services required. Contracts shall be utilized in the order stated in the award.

- 1.1 Bid Opening: Sealed bids will be accepted in accordance with the instructions detailed in section 1.0. The bid opening is open to the public. The Bidder shall file all documents necessary to support its bid and include them with its bid. Bidders shall be responsible for the actual delivery of bids during business hours to the address indicated in the cover letter. It shall not be sufficient to show that the bid was mailed in time to be received before scheduled closing time for receipt of bids.

SECTION II

GENERAL PROVISIONS

- 2.1 Each Bidder shall comply with all Federal, State & Local regulations concerning this type of service or good.

The Bidder agrees to comply with all statutes, rules, and regulations governing safe and healthful working conditions, including the Occupational Health and Safety Act of 1970, *29 U.S.C. 650 et.seq.*, as amended, and KRS Chapter 338. The Bidder also agrees to notify the Metro Government in writing immediately upon detection of any unsafe and/or unhealthful working conditions at the job site. Bidder agrees to indemnify, defend and hold the Metro Government harmless from all penalties, fines or other expenses arising out of the alleged violation of said laws.

- 2.2 Failure to submit ALL forms and information required in this CSB may be grounds for disqualification.
- 2.3 Addenda: All addenda, if any, shall be considered in making the bid, and such addenda shall be made a part of this CSB. Before submitting a bid, it is incumbent upon each Bidder to be informed as to whether any addenda have been issued, and the failure to cover in the bid any such addenda may result in disqualification of that bid.
- 2.4 Bid Reservations: Metro Government reserves the right to reject any or all bids, to award in whole or part, and to waive minor immaterial defects in bids. Metro Government may consider any alternative bid that meets its basic needs.
- 2.5 Liability: Metro Government is not responsible for any cost incurred by a Bidder in the preparation of bids.
- 2.6 Changes/Alterations: Bidder may change or withdraw a bid at any time prior to bid opening; however, no oral modifications will be allowed. Only telegrams, letters, or other formal written requests for modifications or corrections of a previously submitted bid which is addressed in the same manner as the bid, and received by Metro Government prior to the scheduled closing time for receipt of bids, will be accepted. The bid, when opened, will then be corrected in accordance with such written request(s), provided that the written request is contained in a sealed envelope which is plainly marked "modifications of bid".
- 2.7 Clarification of Submittal: Metro Government reserves the right to obtain clarification of any point in a bid or to obtain additional information from a Bidder.
- 2.8 Bribery Clause: By his/her signature on the bid, Bidder certifies that no employee of his/hers, any affiliate or Subcontractor, has bribed or attempted to bribe an officer or employee of the Metro Government.
- 2.9 Additional Information: While not necessary, the Bidder may include any product brochures, software documentation, sample reports, or other documentation that may assist Metro Government in better understanding and evaluating the Bidder's bid. Additional documentation shall not serve as a substitute for other documentation which is required by this CSB to be submitted with the bid.
- 2.15 Ambiguity, Conflict or other Errors in CSB: If a Bidder discovers any ambiguity, conflict, discrepancy, omission or other error in the CSB, they shall immediately notify Metro Government of such error in writing and request modification or clarification of the document.

2.16 Agreement to Bid Terms: In submitting this bid, the Bidder agrees that Bidder has carefully examined the specifications and all provisions relating to the work to be done attached hereto and made part of this bid. By acceptance of a Contract under this Competitive Sealed Bid, Bidder states that it understands the meaning, intent and requirements of the Competitive Sealed Bids and agrees to the same. The successful Bidder shall warrant that it is familiar with and understands all provisions herein and shall warrant that it can comply with them. No additional compensation to Bidder shall be authorized for services or expenses reasonably covered under these provisions that the Bidder omits from its Bid.

2.17 Cancellation: If the services to be performed hereunder by the Bidder are not performed in an acceptable manner to the Metro Government, the Metro Government may cancel this contract for cause by providing written notice to the Bidder, giving at least thirty (30) days notice of the proposed cancellation and the reasons for same. During that time period, the Bidder may seek to bring the performance of services hereunder to a level that is acceptable to the Metro Government, and the Metro Government may rescind the cancellation if such action is in Metro Government's best interest.

A. Termination for Cause

- (1) Metro Government may terminate a contract because of the contractor's failure to perform its contractual duties.
- (2) If a contractor is determined to be in default, Metro Government shall notify the contractor of the determination in writing, and may include a specified date by which the contractor shall cure the identified deficiencies. Metro Government may proceed with termination if the contractor fails to cure the deficiencies within the specified time.
- (3) A default in performance by a contractor for which a contract may be terminated shall include, but shall not necessarily be limited to:
 - (a) Failure to perform the contract according to its terms, conditions and specifications;
 - (b) Failure to make delivery within the time specified or according to a delivery schedule fixed by the contract;
 - (c) Late payment or nonpayment of bills for labor, materials, supplies, or equipment furnished in connection with a contract for construction services as evidenced by mechanics' liens filed pursuant to the provisions of KRS Chapter 376, or letters of indebtedness received from creditors by the purchasing agency;
 - (d) Failure to diligently advance the work under a contract for construction services;
 - (e) The filing of a bankruptcy petition by or against the contractor; or
 - (f) Actions that endanger the health, safety or welfare of Metro Government or its citizens.

B. At Will Termination

Notwithstanding the above provisions, the Metro Government may terminate this contract at will in accordance with the law upon providing thirty (30) days written notice of that intent. Payment for services or goods received prior to termination shall be made by the Metro Government provided those goods or services were provided in a manner acceptable to the Metro Government. Payment for those goods and services shall not be unreasonably withheld.

2.18 Assignment of Contract: The Bidder shall not assign or subcontract any portion of the Contract without the express written consent of Metro Government. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that Metro Government shall never be

required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of Metro Government.

2.19 No Waiver: No failure or delay by Metro Government in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by Metro Government in exercising any right, remedy, power or privilege under or in respect of this Contract shall affect the rights, remedies, powers or privileges of Metro Government hereunder or shall operate as a waiver thereof.

2.20 Authority to do Business: The Bidder must be a duly organized and authorized to do business under the laws of Kentucky. Bidder must be in good standing and have full legal capacity to provide the services specified under this Contract. The Bidder must have all necessary right and lawful authority to enter into this Contract for the full term hereof and that proper corporate or other action has been duly taken authorizing the Bidder to enter into this Contract. The Bidder will provide Metro Government with a copy of a corporate resolution authorizing this action and a letter from an attorney confirming that the Bidder is authorized to do business in the State of Kentucky if requested. All bids must be signed by a duly authorized officer, agent or employee of the Bidder.

2.21 Governing Law: This Contract shall be governed by and construed in accordance with the laws of the State of Kentucky. In the event of any proceedings regarding this Agreement, the Parties agree that the venue shall be the state courts of Kentucky or the U.S. District Court for the Western District of Kentucky, Louisville Division. All parties expressly consent to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to this Agreement or any rights or obligations arising thereunder. Service of process may be accomplished by following the procedures prescribed by law.

2.22 Ability to Meet Obligations: Bidder affirmatively states that there are no actions, suits or proceedings of any kind pending against Bidder or, to the knowledge of the Bidder, threatened against Bidder before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of Bidder to perform its obligations under this Contract, or which question the legality, validity or enforceability hereof or thereof.

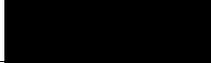
VIOLATIONS OF AND COMPLIANCE WITH KENTUCKY LAWS

The contractor shall reveal any final determination of a violation by the contractor or subcontractor with the previous five (5) year period pursuant to KRS Chapters 136, 139, 141, 337, 338, 341, and 342 that apply to the contractor or subcontractor. The contractor shall be in continuous compliance with the provisions of KRS Chapters 136, 139, 141, 337, 338, 341 and 342 the apply to the contractor or subcontractor for the duration of the contract.

**COMPETITIVE SEALED BID
SUBMITTED BY:**

**By signing below you are agreeing to all Louisville Metro Government Terms
& Conditions that are a part of this Request for Bid.**

Include this page in your response to this bid.

Firm: Municipal Equipment, Inc.
By: 
Title: President
E-Mail Address: mequip@iglou.com
Address: 6305 Old Shepherdsville Road
Louisville, Ky. 40228
Telephone: 502-962-9527
Fax: 502-962-6499
Date: 7/17/09
Metro Louisville Revenue
Commission Number: 
Federal ID Number : 

**Please include a copy of your W-9 with your submitted bid.
This must be submitted prior to the award of a contract.**

I acknowledge receipt of the following Addendum:

Addendum #1: _____

Addendum #2: _____

Addendum #3: _____

Any Additional Addendum (write in numbers): _____



Vendor Signature (all items above have been read and completed)

SECTION III.

HOLD HARMLESS AND INDEMNIFICATION CLAUSE, AND INSURANCE REQUIREMENTS FOR CONTRACT TO SUPPLY PRODUCTS

I. HOLD HARMLESS AND INDEMNIFICATION CLAUSE

The Supplier shall indemnify, hold harmless, and defend the Louisville/Jefferson County Metro Government, its elected and appointed officials, employees, agents and successors in interest from all claims, damages, losses and expenses including attorneys' fees, arising out of or resulting, directly or indirectly, from the Supplier's (or Supplier's subcontractors, if any) performance or breach of the contract provided that such claim, damage, loss, or expense is: (1) attributable to personal injury, bodily injury, sickness, death, or to injury to or destruction of property, including the loss of use resulting therefrom, or breach of contract, and (2) not caused by the negligent act or omission or willful misconduct of the Louisville/Jefferson County Metro Government or its elected and appointed officials and employees acting within the scope of their employment. This Hold Harmless and Indemnification Clause shall in no way be limited by any financial responsibility or insurance requirements and shall survive the termination of this Contract.

II. INSURANCE REQUIREMENTS

Prior to commencing work, Supplier shall obtain at its own cost and expense the following types of insurance through insurance companies licensed in the State of Kentucky. Insurance written by non-admitted carriers will also be considered acceptable, in accordance with Kentucky Insurance Law (KRS 304.10-040.). **The Supplier must submit a Certificate of Insurance evidencing coverage required below with their bid, prior to being awarded a contract by the Louisville/Jefferson County Metro Government's Department of Purchasing, (who may request review by Louisville/Jefferson County Metro Government's Risk Management Division**

Without limiting Supplier's indemnification requirements, it is agreed that Supplier shall maintain in force at all times during the performance of this agreement the following policy of insurance covering its product and operations.

The insurance to be procured and maintained and **minimum** Limits of Liability shall be as follows, unless different limits are specified by addendum to the contract:

1. **COMMERCIAL GENERAL LIABILITY**, via the **Occurrence Form**, with a **\$1,000,000** Combined Single Limit for any one Occurrence for Bodily Injury, Personal Injury and Property Damage, and \$2,000,000 aggregate including:
 - a. Premises - Operations Coverage
 - b. Products and Completed Operations Coverage
 - c. Contractual Liability

III. ACCEPTABILITY OF INSURERS

Insurance is to be placed with Insurance Companies with an A. M. Best Rating of no less than "B+ VI", unless proper financial information relating to the Company is submitted to and approved by the Louisville/Jefferson County Metro Government's Risk Management Division.

IV. MISCELLANEOUS

- A. The Supplier shall procure and maintain insurance policies as described herein and for which the Louisville/Jefferson County Metro Government Department of Purchasing shall be furnished Certificates of Insurance upon the execution of the Contract. The Certificates shall include provisions stating that the policies may not be cancelled without the Louisville/Jefferson County Metro Government having been provided at least (30) thirty days written notice.
- B. Certificates of Insurance as required above shall be furnished, with your bid to the

Louisville/Jefferson County Metro Government
Office of Management and Budget
Purchasing Division
611 West Jefferson Street
Louisville, Kentucky 40202
- C. The supplier agrees that it will not materially alter any of the insurance policies currently in force and relied on under this agreement. Further, the supplier will not reduce any coverage amount below the limits required in this agreement.
- D. Approval of the insurance by the Louisville/Jefferson County Metro Government shall not in any way relieve or decrease the liability of the Supplier hereunder. It is expressly understood that the Louisville/Jefferson County Metro Government does not in any way represent that the specified Limits of Liability or coverage or policy forms are sufficient or adequate to protect the interest or liabilities of the Supplier.

IV. General Specifications

It is the intent of Louisville Metro Government to purchase approximately nine (9) Side Loader Packers mounted on a Low Entry Cab and Chassis. Units bid must meet or exceed the following specifications.

Bids are being requested for new and used units. The bid will be awarded in the best interest of Louisville Metro.

Bids shall list all exceptions to the specifications and include explanations of how the exceptions will substitute. Please include descriptive literature for cab/chassis and packer body being bid.

**31 Cu. Yd. Right Hand Side Loader Packer Body
Labrie Automizer or equal**

31 CU. YD. LABRIE
AUTOMIZER RIGHT HAND

Dimensions

- O.A. Length: 295" ✓
- O.A. Height Above Frame: 103" ✓
- O.A. Width: 96" ✓
- Tailgate Width: 36" ✓
- Packer Stroke: 52" ✓
- Packer Height: 24" ✓
- Packer Width: 65 1/2" ✓
- Packer Penetration Inside Body: 6" ✓
- Hopper Door Width: 42" 44" ✓
- Hopper Door Height: 20" 28" ✓
- Dumping Angle, Body: 45 degrees ✓
- O.A. Length, Tailgate Raised, Body Down: 330" ✓
- O.A. Length, Tailgate Raised, Body Down, Above Frame: 192" ✓
- O.A. Length, Dumping Position: 437" ✓
- O.A. Height, Dumping Position, Above frame: 224" ✓

Body Specifications

- Body Floor: 3/16" IPSCO 100 100000psi ✓
- Body Side Walls: 12 ga ASTM A715 GR 80 ✓
- Body Roof: 12ga ASTM A715 GR 80 ✓
- Body Rub Rails: 12ga ASTM A569 ✓

Hopper Specifications

- Hopper Floor: 1/4" S107 Abrasion Resistant Steel 65000psi 1/4" HARDOX 450 175,000 PSI ✓
- Hopper Upper Left: 10ga ASTM A569 ✓
- Hopper Upper Right: 14ga ASTM A569 ✓
- Hopper Lower Part: 1/4" S107 Abrasion Resistant Steel 65000psi 1/4" HARDOX 450 175,000 PSI ✓
- Hopper Access Door: 14ga ASTM A569 ✓
- Hopper Door Dimensions: 32" X 44" 28" x 48" ✓

Tailgate Specifications

- Sides & Rear Walls: 12ga ASTM A715 GR 80 ✓
- Upper Tube Frame: 4" X 4" x 3/16" A500 Grade C ✓
- Bottom Tube Frame: 7" X 3" X 1/4" A500 Grade C ✓
- Framing Sides: 3/16" S107 Abrasion Resistant Steel 65000psi *3/16" AR200 70,000 PSI*

Packer Specifications

- Rails Wear Plates: 1/4" ASTM AR500 ✓
- Packer Wear Plates: 3/8" ASTM AR425 ✓
- Top of Packing Ram: 1/4" ASTM A514/CHT-100 ✓
- Face Plate of Packing Ram: 1/4" ASTM A514/CHT-100 ✓
- Width of Packing Ram: 65 1/2" ✓
- Height of Packing Ram: 24" ✓
- Stroke of Packing Ram: 52" ✓

Arm Specifications

- Extension C Rails: 2 1/2" X 4" x 2 1/2" X 1/2" ASTM ✓
- Extension I Beams: 5 1/2" X 2 13/16" X 3/4" ASTM ✓
- Lifting Arms: 1" ASTM A514 ✓
- Pick-Up Capabilities: 32 – 96 Gallon Carts ✓
- Lift Capacities: 1000 lbs. at Minimum Reach ✓
- Arm Reach: 144" ✓
- Arm Cycle: 10 – 26 seconds ✓

Hydraulics

- Pump: Denison T6DCF or equal ✓
- Pump Flow Packer: 20.4 GPM @ 700 RPM ✓
- Pump Flow Arm: 16.3 GPM @ 700 RPM ✓
- Hydraulic Reservoir: 85 Gallons ✓
- Hydraulic System Pressure: 300psi maximum *3000 PSI*

Cylinders

- Body Lifting: 4 Stages Telescopic, 6 1/2" Bore X 150" Stroke *6 1/2" x 180"*
(180" on 27, 29, 31 & 33 cu. yd.)
- Packer: 4" X 2 1/2" X 40" ✓
- Tailgate: 2 1/2" x 1 3/4" x 39" ✓
- Horizontal Extension: 2" X 1 1/4" X 54" ✓
- Lifting: 3" X 1 1/2" X 16" ✓
- Grabber: 1 1/2" X 1" X 5" ✓

Include a list of all available options with costs for unit being bid.

In addition unit bid shall conform to all applicable EPA, FMVSS & ANSI Regulations, TBEA Ratings, OSHA Requirements and all other Federal, State and Local Regulations in effect for this type of equipment at the time of delivery.

Low Entry Cab and Chassis

Mack LEU or equal

Cab/chassis must currently be in production and the current year model.

Cab

2010 MACK LEU613

- ✓ • The cab shall be a dual sit down drive, cab over engine
- ✓ • Front end of cab shall have tilt capability for ease of engine service
- ✓ • Mirrors: Stainless steel, west coast style with 8" convex mirrors under primary mirrors
- ✓ • High capacity heater and defroster
- ✓ • Factory installed air conditioning
- ✓ • Factory installed dual (driver and working side positions) air ride seats
- ✓ • Dual windshield wipers w/ delay
- ✓ • Factory installed AM/FM radio w/ two (2) speakers
- ✓ • Ignition switch controlled engine stop
- ✓ • Marker light switch integral with headlight switch
- ✓ • One valve parking brake system
- ✓ • Must include a hook-up for a two-way radio
- N/A ✓ • Self-Cancel turn signal switch w/ dimmer, headlight flash, wash, wipe, and intermittent
- ✓ • Non-Polarity sensitive electronic flasher
- N/A ✓ • Adjustable tilt and telescoping steering column
- ✓ • Primary and secondary air pressure gauges
- ✓ • Programmable RPM control with preset fast idle
- ✓ • 12V negative ground electrical system with schematic manual
- ✓ • Slip resistant flooring
- ✓ • Cab insulation with noise reduction
- ✓ • Auto self-reset circuit breakers
- ✓ • Left and right hand door handles with 70 degree stops
- ✓ • Rubber cab mounts
- ✓ • Right and left hand grab handles
- ✓ • Back-Up alarm
- ✓ • Camera safety system with two (2) views; when truck is in drive shows what is behind the truck and when merging with traffic shows left side view
- ✓ • All safety equipment required by State and Federal DOT
- ✓ • Gauges:
 - Electronic speedometer w/ odometer
 - Tachometer
 - Electric Oil Pressure, water temperature, fuel and voltmeter
 - Warning lights & alarm for low air pressure, low oil pressure, & high water temperature
 - Warning lights for park brake on, transmission in neutral & transmission temperature

Engine

- ✓ • Diesel
- ✓ • Mack MP-7 or equal
- ✓ • 300 HP @ 2100 RPM
- ✓ • 1200 lb ft Max Torque @ 1200 RPM
- ✓ • Engine mounted oil checked & full
- ✓ • One piece valve cover
- ✓ • DR 12V 200 AMP alternator
- ✓ • Three (3) Batteries mounted on the left hand side as far forward as possible w/ nonmetallic battery box
- ✓ • Frame ground return for battery cables, ground cable from left & right frame to engine
- ✓ • Poly V Belts with automatic tensioner for fan drive
- ✓ • Cummings 18.7 CPM Compressor or equal
- ✓ • Standard air compressor governor
- ✓ • Teflon Compressor discharge line
- ✓ • Electric engine integral shutdown protection system
- ✓ • Single vertical exhaust mounted on street side
- ✓ • Turn out for exhaust, no flapper
- ✓ • Flexible stainless steel exhaust piping
- ✓ • Stainless steel muffler/tailpipe shield
- ✓ • Rear air on/off engine fan clutch w/ nine (9) blade fan
- ✓ • Automatic fan control w/ dash switch and indicator light
- ✓ • Anti-Freeze to -34 F
- ✓ • Pre-Charged SCA heavy duty coolant gates blue stripe coolant hoses
- ✓ • Heavy duty charge air cooler
- ✓ • Heavy duty radiator mounting
- ✓ • Remote mounted surge tank
- ✓ • Radiator draincock
- ✓ • 1310 adaptor flange for front PTO provision
- ✓ • Block Heater w/ chrome engine heater receptacle mounted left hand cab front
- Aluminum flywheel housing
- N/A* • Air intake warmer
- 70 GAL* • 59 gallon fuel tank mounted behind cab
- ✓ • Skid plate mounted for protection of hoses underneath truck

Transmission

- ✓ • 6 speed automatic transmission for refuse service
- ✓ • Connector wired to transmission ECU, push button, electronic control, electronic control, engine tunnel mounted, water to oil transmission oil cooler and transmission rear support leaf spring
- ✓ • Fill transmission with synthetic transmission fluid

Frame and Wheelbase

- ✓ • Wheel base to conform to previous packer body requirements
- ✓ • 7/16" X 3-11/16" X 11-1/8" steel frame – 110,000 PSI

- ✓ • Heavy duty suspension center C-Channel cross member
- ✓ • Heavy duty front closing member
- ✓ • Standard cross member back of transmission
- ✓ • Two (2) rear mudflaps
- ✓ • Fender mounted front mudflaps
- ✓ • Steel front bumper
- TOW PIN* ✓ • Two (2) tow hooks, front mounted to frame

Front Axle Suspension

- ✓ • 20,000 lbs wide pivot center
- ✓ • Vented front hubs
- ✓ • Front brake dust shield
- ✓ • Automatic front slack adjusters
- ✓ • Power Steering w/ auxiliary gear
- ✓ • Four (4) quart power steering pump reservoir
- ✓ • Taper leaf 20,000 lb load rating
- ✓ • Front shock absorbers
- ✓ • Brakes:
 - refuse severe service, non-asbestos lining
 - Cast iron front brake drums

Rear Axle and Suspension

- ✓ • 46,000 lbs Mack S462 or equal/better
- ✓ • 5.02 axle ratio
- ✓ • Iron axle carrier w/ heavy duty axle housing
- ✓ • 17N Meritor main driveline with full round yokes or equal/better
- ✓ • 17N Meritor interaxle driveline with full round yokes or equal/better
- ✓ • Driver controlled traction differential lockout with indicator light
- ✓ • Meritor 15.6 X 7 Q+ cast spider cam or equal/better
- ✓ • Cast iron rear brake drums
- ✓ • Rear brake dust shields
- ✓ • Meritor automatic rear slack adjusters or equal/better
- N/A* ✓ • Axilock spindle nuts-rear drive axle
- N/A* ✓ • Rear shock absorbers-two axle tandem
- ✓ • Double reduction gear

Wheels and Tires

- ✓ • Front Tires: 315/80R22.5 tubeless, 20 ply, highway tread
- ✓ • Front Wheels: 22.5, 9" uni-mount wheels, 5 hole
- ✓ • Rear Tires: 315/80R22.5 tubeless, 20 ply, highway tread
- ✓ • Rear Wheels: 22.5 10 hole, 9" uni-mount wheels 5 hole

Brake System

- ✓ • Traction Control Enhancement
- ✓ • Reinforced nylon, fabric braid, and wire braid chassis airlines
- ✓ • Fiber braid hose front service brake

- N/A • Fiber braid hose rear service
- N/A • Fiber braid parking brake hose
- ✓ • Standard brake system valves
- ✓ • Standard U.S. front brake valve
- ✓ • Relay valve w/ 5-8 PSI crack pressure
- ✓ • No rear proportioning valve
- ✓ • Brake line air dryer w/ heater
- ✓ • Steel air brake reservoirs
- ✓ • Pull cables on all air reservoirs
- ✓ • Braking System Shall meet all Federal Standards

Lighting

- ✓ • LED lights for turn signals and all auxiliary lighting
- ✓ • All electrical and lighting components shall conform to DOT Standards
- ✓ • All circuits to be properly fused and wiring color coded & numbered
- ✓ • All lights shall follow FMVSS #108 standards
- ✓ • All stop, directional, tail and clearance lights to be recessed mounted and watertight brake, tail and turn lights use Whelen Model 20R00XRR or equal. Back-Up lights use Whelen Model 20C00WCR or equal. All lights are to be 4" and recessed mounted and water tight.

- ✓ **Color of Complete Unit:** Bids must include color choices for the complete unit. Unit shall be free of any and all advertising attachments of the vendor such as decals, clips or any other devices bearing the vendor's name or logo.

✓ **Training**

The Contractor will provide at contractor's expense training for all applicable Metro operators, technicians, and staff, with training to be scheduled by Metro Government after delivery of unit. Training will be by qualified instructors, conducted in Louisville, Kentucky at Louisville Metro Fleet Services - Logan. Training shall encompass operator instruction for designated Metro Staff, and maintenance instruction for Metro mechanics including preventive maintenance, diagnostics, services, and repairs for the unit. Operator and mechanic training shall include detailed operation and safety procedures.

✓ **Inspection:**

Upon delivery each unit will be subject to inspection by Metro Fleet Services prior to acceptance. In the event that any unit does not conform to these bid specifications it will be rejected. Any deficiencies will be corrected at the expense of the contractor.

✓ **Service Location**

The cab/chassis and packer body bid shall have a service location within Louisville Metro.

✓ **Warranty**

Bids for both new and used units shall include complete warranty information. This shall include what is covered by the warranty and the length of the warranty.

✓ **Parts & Service Manuals and Keys**

Each Contractor shall deliver three (3) sets of Parts and Service Manuals with the first unit delivered. Each unit delivered shall have three (3) complete sets of keys.

Bids are also being requested for a used low entry cab/chassis which meets the above specifications. The used cab/chassis shall be a make/model currently in production. Bids shall include the removal of a 31 Cu. Yd. Right Hand Side Loader Packer Body (Labrie Automizer) from a cab/chassis and the installation of the packer body on the used cab/chassis being bid.

Bids are also being requested for a used complete unit which meets the above specifications for packer body and cab/chassis. Both the packer and cab/chassis shall be a make/model currently in production.

Bidders may submit bids for all three (3) types requested or any combination of the three (3). Louisville Metro will evaluate each of the three (3) types independently and award the bid in the best interest of Louisville Metro.

BID FORMS

1. New Complete Unit

Make/Model Cab/Chassis Bid:

2010 Mack LEU 613

Make/Model Packer Body Bid:

Labrie Automizer Right Hand - 31 cu. yd.

Exceptions to Specifications: (if none, write none. Do not write see attached literature)

The following items are not available on the Mack LEU613:

Self cancel turn signals, adjustable tilt/telescope steering column, air intake warmer, axilock spindle nuts, rear shock absorbers, fiber braid rear service hose, fiber braid parking brake hose. A front bumper tow pin is used in lieu of (2) tow hooks.

Cost for Total Unit: \$ 199,632.00

Delivery: 210 days after receiving order

Warranty:

Cab/Chassis: New Mack warranty per attached schedule

Packer Body: 1 year parts & labor

Evaluation Criteria:

Cost:	75%
Delivery:	15%
Warranty:	10%

2. Used Complete Unit

Make/Model Cab/Chassis Bid:

_____ *No Bid* _____

Model Year of Cab/Chassis: _____ Mileage: _____ miles

Make/Model Packer Body Bid:

Exceptions to Specifications: (if none, write none. Do not write see attached literature)

Cost for Total Unit: \$ _____

Delivery: _____ days after receiving order

Warranty:

Cab/Chassis: _____

Packer Body: _____

Evaluation Criteria:

Cost:	60%
Mileage/Model Year/Warranty:	30%
Delivery:	10%

3. Used Cab/Chassis

Make/Model Cab/Chassis Bid:

2001 Mack LE613 (subject to prior sale)

Model Year of Cab/Chassis: 2001 Mileage: 80,000 miles

Exceptions to Specifications: (if none, write none. Do not write see attached literature)

See attached page for exceptions

Cost for Unit (including removal and re-installation of packer body): \$ 109,000.00

Delivery: 120 days after receiving order

Warranty: 90 days truck and body

Evaluation Criteria:

Cost:	60%
Mileage/Model Year/Warranty:	30%
Delivery:	10%



PROPOSAL

Especially Prepared For:

LOUISVILLE METRO GOVERNMENT
611 West Jefferson Street
Louisville, KY 40202

Presented By:

Paul King
Kentuckiana's Premier Truck Center

1606 Progress Way
Clarksville, Indiana 47129
ppUserEmail
ppDealerWebsite

Especially Prepared For:

LOUISVILLE METRO GOVERNMENT
611 West Jefferson Street
Louisville, KY 40202

RE: MACK LEU613

REFUSE AUTO SIDE LOADER On/Off Hwy

Thank you for the opportunity to review your current truck needs and present this proposal. The accompanying proposal has been prepared to give you the complete specifications and performance details of the unit best suited for your operations. Today, as costs continue to rise, we know you demand a truck that will be the most economical in the long run. Several factors that I believe are important in achieving this goal are:

- * Improved Fuel Economy
- * Reduced Maintenance
- * Improved Productivity
- * High Resale Value

The enclosed specifications and recommendations have been carefully designed to meet all these objectives. I think that after reviewing this proposal you will come to the same conclusion that so many operators are coming to:

"MACK Has What It Takes!!"

I look forward to meeting with you and to discuss any questions you might have regarding this proposal.

Sincerely,

Paul King
Kentuckiana's Premier Truck Center



Prepared For:

LOUISVILLE METRO GOVERNMENT
611 West Jefferson Street
Louisville, KY 40202
(502) 574-5767

Presented By:

Kentuckiana's Premier Truck Center
1606 Progress Way
Clarksville, Indiana 47129
(800) 753-8525

Jul 14, 2009
2010 LEU613
Ref#: AEWW011110B

Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, KENTUCKY Opt
IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std
TYPE OF SERVICE, MUNICIPAL Opt
VEHICLE APPLICATION CLASS, HEAVY VOCATIONAL - Unlimited operation on concrete, asphalt, or maintained gravel/packed dirt with a maximum 3% grade; limited operation on unmaintained surfaces with maximum 5% grade; limited operation on concrete, asphalt, or maintained gravel/packed dirt with maximum 10% grade. (3 AXLES) 78,000 lbs (35,281 kg) MAX GVW. (4 AXLES) 80,000 lbs (36,288 kg) MAX GVW. Opt
CARRIER APPLICATION, WITH CRD92-93 (except 3.86 ratio) or CRD112-113, Unlimited miles on max 3% grade roads (max 15% miles on max 10% grade or max 10% on max 5% grade). 80000# (36287 kg) MAX GCW. (Carrier Code USA-V1) Opt
VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER Std
VEHICLE USE AND BODY/TRAILER TYPE, REFUSE AUTO SIDE LOADER On/Off Hwy
COMMODITIES, REFUSE
FILE STATUS, QUOTE
PRICE BOOK LEVEL, 2010B PRICE BOOK LEVEL Opt
PRODUCT TYPE, PRODUCT TYPE - OL64R Opt
PRODUCT CLASS, PRODUCT CLASS 29 Opt

BVS/WHEELBASE/PLATFORM

CHASSIS (BASE MODEL), LEU603 6-WHEEL TRUCK Std
SPECIAL SALES PACKAGE, DUAL SIT DOWN DRIVE OPTION Opt
FRAME RAILS, 13.375" x 3.25" x .375" (340 x 83 x 10mm) STEEL Section Modulus 23.49 cu in/RBM 2,818,800 in lbs per rail. Std
WHEELBASE, 220 CA, 229 USR
PLATFORM, 297 AF, 67 USR
FRAME REINFORCEMENT - INSIDE, 1/4" STEEL INSIDE CHANNEL REINFORCEMENT Opt

ENGINE/TRANSMISSION/CLUTCH

ENGINE, MACK MP7-325M 325 HP @1500-1900 RPM (PEAK) 1200 LB FT. MAX TORQUE @ 1100-1300 RPM Std
TRANSMISSION, 6 SPEED AUTOMATIC, ALLISON 4500-RDS-6 (4.70/0.67) RUGGED DUTY SERIES GEN 4 INCLUDES DIRECT MOUNT OIL COOLER, EXTERNAL OIL COOLER, INTERNAL FILTER, AND OIL LEVEL SENSOR Std

ENGINE EQUIPMENT

AIR CLEANER, 15" (381 mm) DIAMETER BEHIND CAB W/SNORKEL, SINGLE ELEMENT DRY TYPE Std
ALTERNATOR, DELCO 31SI-200 AMP USR
BATTERIES, (3) MACK 12V 650/1950 CCA THREADED STUD TYPE TERMINALS Std
TO -34 DEGREES F (-37 DEGREES C) Std
MACK COOLANT CONDITIONER Std
COOLING PERFORMANCE, W/O AUXILIARY COOLING Std
DPF REGENERATION CONTROL, AUTO IN MOTION, MAN. STATIONARY MAN. INHIBIT Std
DPF SMART SWITCH, TEMPORARY INHIBIT DPF REGENERATION SWITCH Opt
ENGINE BLOCK HEATER, 120V 1500 WATT ENGINE BLOCK HEATER Std
ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std

Description

EXHAUST, DPF, OUTBOARD, SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK PLAIN END, SIDE OUTLET DIFFUSER	Std
FAN DRIVE, BEHR FAN AND ELECTRONIC MODULATING FAN DRIVE	Std
FLYWHEEL HOUSING, ALUMINUM	Std
FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER)	Std
HOSES - RADIATOR/HEATER, SILICONE	Std
STARTER, 12 VOLT GEAR REDUCTION STARTER	Std
ELECTRONIC STARTER INTERLOCK	Std
TETHER DEVICE, PLASTIC COATED CABLE, MOUNTED FRONT OF EACH BATTERY BOX LENGTH TO ALLOW COVER TO SET ON GROUND	Std
CLUTCH/TRANS EQUIPMENT/DRIVELINES	
SYNTHETIC LUBRICANT - TRANSMISSION, TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS	Opt
VOCATIONAL PACKAGE - ALLISON, ALLISON VOCATIONAL PKG. #105183 RUGGED DUTY SERIES (RDS) - (AG) - DUAL SELECTOR W/O GEAR SP LIMITS BOTH SIDES	Inc
DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES	Std
DRIVELINE - INTERAXLE, MERITOR 17N HD W/COATED SPLINES	Std
CAB (A thru G)	
AIR RESTRICTION MONITOR (INTAKE), GRADUATED LOCK UP (AIR CLEANER INTAKE MOUNTED)	Std
ASH TRAY, (1) W/HINGED COVER (LOCATED ON TOP OF CONSOLE)	Std
CAB, RH & LH SIT DOWN, DRIVING POSITION	Inc
CAB MOUNTING, FOUR POINT FIXED TYPE REAR MOUNTED	Std
CAB LIFT/TILT, MOUNTED ON RH FENDER BRACKET	Std
CERTIFIED WEIGHT	Opt
CIGAR LIGHTER ON INSTRUMENT PANEL	Std
COAT HOOK (1)	Std
ENGINE RUNNING ACTIVATED	Std
DOME LIGHTS, (2) W/SELF-CONTAINED SWITCH (ONE EACH SIDE)	Std
"LE" LH & RH ROLL-UP WINDOWS; FRT HINGE DOORS	Inc
ENGINE SHUTOFF, KEY TYPE	Std
GAUGE, DUAL AIR PRESSURE	Std
GAUGE, VOLTMETER	Std
GAUGE, ENGINE COOLANT TEMPERATURE	Std
GAUGE, ENGINE OIL PRESSURE	Std
GAUGE, FUEL LEVEL	Std
GAUGES, ENGLISH DISPLAY	Std
GAUGE, ELECTRONIC SPEEDOMETER/ODOMETER PROXIMITY PICK-UP, AND MAGNETIC SENSOR	Std
GAUGE, TACHOMETER	Std
TRANSMISSION GAUGE AND TRANS. OIL HIGH TEMPERATURE LIGHT	Std
GEAR SHIFT, WITH NEUTRAL-TO-RANGE INHIBIT	Std
GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD SIDE AND REAR WINDOWS	Std
EXTERIOR GRAB HANDLES, ALUMINUM, RH & LH, BEHIND DOOR AND INTERIOR RH AND LH ON WINDSHIELD POST AND RH ON INSTRUMENT PANEL	Std
GRILLE, STANDARD FINISH	Std

Description**CAB (H thru R)**

HEATER WITH INTEGRAL DEFROSTER	Std
HORN - AIR, (1) TWIN TRUMPET WITH DUAL LANYARD CONTROL (MOUNTED UNDER CAB)	Std
HORN - ELECTRIC, SINGLE TONE WITH DUAL LANYARDS	Std
IDENTIFICATION/CLEARANCE LIGHTS, (7) MARKER AND CLEARANCE	Std
INTERIOR TRIM - (SILVER GRAY VINYL)	Std
CHASSIS KEYED AT RANDOM - 2 KEYS	Std
LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER	Std
MIRRORS - EXTERIOR, MOTO MIRROR, RH/LH MOTORIZED AND HTD (S.S) RETRACTABLE ARMS AND BRACKETS RH/LH DOOR MTD	Inc
MIRRORS - CONVEX TYPE, BRIGHT FINISH, LH & RH 8.0" DIA. MOUNTED BELOW LOWER ARM OF WEST COAST MIRROR	Opt
MUD FLAPS, 12" FRONT FENDER MOUNTED	Std
PARKING BRAKE CONTROL W/WARNING LIGHT	Std
AM/FM STEREO CD W/WEATHERBAND	Std
RADIO ANTENNA, CH STYLE COWL MOUNTED ON LH SIDE	Std
5-WAY BINDING POSTS FOR CB	Std
REAR WINDOW (FIXED TYPE)	Std

CAB (S thru Z)

SEAT - DRIVER, BOSTROM TALLADEGA 910 (MID-BACK) AIR SUSPENSION (BLACK DUPONT COVER)	Std
SEAT - RIDER, RH SEAT: AIR-BOSTROM TALLADEGA 910 (MID BACK) W/BLACK DUPONT	Inc
SEAT BELTS (ORANGE)/RETRACTORS, LAP AND SHOULDER FOR DRIVER AND RIDER SEAT	Inc
DRIVER'S AND RIDER'S SEAT	Std
SIDE MARKERS, LAMPS AND REFLECTORS TO MEET OR EXCEED FEDERAL REGULATIONS	Std
STARTER SWITCH, KEY TYPE	Std
STEERING COLUMN, FIXED	Std
SUN VISOR - INTERIOR, BOTH SIDES	Std
TURN SIGNALS, FRONT	Std
TURN SIGNAL SWITCH, MANUAL CANCELING SWITCH	Std
VENTILATION - CAB, FURNISH LH & RH DOOR VENTS	Inc
WINDSHIELD PROTECTOR, OMIT	Inc
WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/7 QT (6.6 L) RESERVOIR	Std
WINDSHIELD WIPERS, SPRAGUE-2 SPD ELECTRIC MOTOR W/INTERMITTENT FEATURE	Std

FRAME EQUIPMENT/FUEL TANKS

BUMPER - FRONT, PAINTED STEEL FLUSH MTD 59" / 1488 mm BBC (CORP 94" x 15.5")	Std
CROSSMEMBERS, STEEL 1/2" PL BOLTED BOC & INTERMDT 1/8" BELOW RAIL, 1ST XM BR BOC RR 38.17" FROM AL LINE	Std
CROSSMEMBER (BEHIND REAR AXLE), W/O OPTIONAL CROSSMEMBERS BEHIND REAR AXLE/BOGIE	Std
FRAME RAIL CLEARANCE, RIGHT-HAND	
LIGHT WEIGHT PLATE UNDER BUMPER AND RADIATOR	Opt
TOWING DEVICE - FRONT, TOW PIN	Std
FUEL TANK - LH, 70 GALLON 24" DIAMETER STEEL	Opt
FUEL TANK - RH, OMIT STANDARD	Opt

Description

FUEL LINES, AEROQUIP FIRE RESISTANT	Std
FOR LH FUEL TANK INCLUDES SUMP	Opt
RELOCATE FUEL TANK, LOCATE BEHIND LH FENDER - 5" BELOW TOP RAIL	Opt
FRONT AXLE/EQUIPMENT/TIRES	
FRONT AXLES, 20000# (9072kg) MACK FXL20 WIDE PIVOT CENTER	Std
TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 315/80R22.5 20 L M860 (ALL POS)	Std
WHEELS - FRONT, STEEL DISC (10-HOLE)	Std
(2) 22.5x9.0 (228 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC)(FIVE HAND HOLE)(6.42" INSET)	Std
HUBS - FRONT, FERROUS	Std
BRAKES - FRONT, MERITOR "S" CAM TYPE 16.5" x 6" Q+	Std
BRAKE CHAMBER - FRONT, MGM BRAKE CHAMBER	Std
BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED	Std
DUST SHIELDS - FRONT BRAKE, FURNISH	Opt
SHOCK ABSORBERS, FRONT	Inc
SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC	Std
SPRINGS - FRONT, MACK TAPERLEAF 20000# (9072kg) GROUND LOAD RATING	Std
STATIC LOAD CUSHIONS	Std
STEERING, M100P PLUS RIGHT SIDE ASSIST CYLINDER	Std
REAR AXLE/EQUIPMENT/TIRES/RATIOS	
REAR AXLE/SUSPENSION, 46000# (20866kg) MACK S462 CAST DUCTILE IRON HOUSING, SS462 MACK MULTILEAF (CAMELBACK) 46000#	Std
TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (8) 315/80R22.5 20 L M860 (ALL POS)	Opt
CARRIER/RATIO - REAR AXLE, MACK MALLEABLE CRDPC92/CRD93, 5.02 RATIO...The Rear Axle Ratio That was Selected is Outside the TARGET RANGE for Optimum Fuel Economy..	Opt
WHEELS - REAR, STEEL DISC (10 HOLE)	Std
(8) 22.5x9.00 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286 mm BC)(FIVE HAND HOLE)	Opt
HUBS - REAR, FERROUS	Inc
BRAKES - REAR, MERITOR "S" CAM 16.5"x7" Q+	Std
BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED	Std
DUST SHIELDS - REAR BRAKE, FURNISH	Opt
OIL SEALS, STEMCO (VOYAGER)	Std
POWER DIVIDER LOCKOUT W/WARNING LIGHT AND BUZZER (INCLUDES IN CAB MANUAL AIR VALVE)	Opt
HIGH MOUNT REAR BRAKE CHAMBERS (REAR REAR AXLE ONLY)	Std
SHOCK INSULATORS, HEAVY DUTY URETHANE	Std
SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC	Std
SUSPENSION - AXLE SPACING, 50" AXLE SPACING (BOGIE WHEELBASE)	Std
SPRINGS, ANTI-SWAY	Opt
SPRING BRAKE CHAMBERS - QUANTITY, (4) CHAMBERS	Std
SPRING BRAKE CHAMBERS - VENDOR, HALDEX	Opt
SPRING BRAKE CHAMBERS, TYPE 30/30 REAR	Std
TRANSVERSE TORQUE ROD (REAR AXLE ONLY)	Std
BRONZE TRUNNION BUSHING	Inc

AIR/BRAKE

Description

AIR LINES (CHASSIS), EXTRUDED NYLON TUBING (1/8" & 1/4" LINES ARE SINGLE EXTRUSION; 3/8" AND LARGER HAVE POLYESTER REINFORCED CENTER)	Std
AIR BRAKE SYSTEM, DUAL	Std
AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE	Inc
AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1800 W/COALESCING OIL FILTER	Std
AIR RESERVOIRS, STEEL	Std
ANTI-LOCK BRAKE SYSTEM, BENDIX ABS	Std
AUTOMATIC DRAIN VALVE, BENDIX (HEATED) (1) ON SUPPLY (WET) TANK	Std
MANUAL DRAIN VALVE LANYARD, CONTROL ON ALL TANKS WITH MANUAL DRAIN VALVES	Opt
ELECTRICAL	
BACK-UP ALARM, PRECO, MODEL 1059	Std
BATTERY BOX(ES), STEEL BASE	Std
BATTERY BOX COVERS, MOLDED PLASTIC	Opt
BATTERY BOX - MOUNTING, SINGLE BOX 3 BATTERY MAX. PERP TO FRAME 11" FROM NTOF	Opt
BATTERY DISCONNECT SWITCH - FLAMING RIVER INDUSTRIES "BIG SWITCH" (MOUNTED ON RH SIDE OF BATTERY BOX)	Std
BATTERY SWITCH WARNING LIGHT, FURNISH ON OR NEAR BATTERY BOX (LIGHT ON IN RUN POSITION)	Std
COMPUTER AND 2-WAY RADIO DEDICATED CIRCUIT	Std
ELECTRIC CIRCUIT PROTECTION PACKAGE, 12 VOLT W/CIRCUIT BREAKERS (HEADLAMP CIRCUIT: SAE TYPE I; ALL OTHER CIRCUITS SAE TYPE II) NEGATIVE GROUND SYSTEM	Std
WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING	Std
CONTROL LINK	Std
HEADLIGHTS, (2) SINGLE ROUND HALOGEN LAMPS	Std
REAR LIGHTING, BRAKE LIGHTS CIRCUIT ACTIVATED WHEN SPRING BRAKES ARE APPLIED AND KEY IN RUN POSITION-NO TAIL LIGHTS	Std
SIGNAL FLASHER TYPE, KYSOR #1039-07732-10 W/PACKARD 3 PIN SEALED CONNECTOR MOUNTED ON STEERING COLUMN NEAR BOTTOM OF DASH	Std
PAINT	
PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS)	Std
PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT	Std
PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE)	Std
PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT	Std
WITHOUT OPTIONAL SPOKE WHEEL PAINT	Inc
FRONT WHEELS PRE-FINISHED WHITE	Std
REAR WHEELS PRE-FINISHED WHITE	Std
PTO/SPECIALTY/ADDITIONAL EQUIPMENT	
PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF	Std
HYDRAULIC PUMP, FURNISH PUMP MTG PROVISIONS - INCLUDE WIRING, SWITCHES, AND INDICATORS AS REQUIRED	Std
W/O WORK BRAKE	Inc
V-MAC IV PROGRAMMABLE PARAMETERS	
CRUISE CONTROL MAX SET SPEED (MPH) 65 mph	
CRUISE CONTROL MIN SET SPEED (MPH) 20 mph	

Description

CRUISE CONTROL AUTORESUME W/CLUTCH Furnish
CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 3 mph
ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm
VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
IDLE LOGGING DELAY (MIN)
PERIODIC TRIP TYPE Monthly Trip Summary
PERIODIC TRIP HOUR OF DAY
PERIODIC TRIP DAY OF WEEK
PERIODIC TRIP DAY OF MONTH
EHT MAX ENGINE SET SPEED (RPM)

2100 rpm

EHT MIN ENGINE SET SPEED (RPM) 500 rpm
EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
EHT RAMP RATE (RPM/Sec)
EHT SINGLE SPEED CONTROL ACTIVATION Omit
EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
EHT JUMP-TO-MIN SET SPEED Omit
ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
ALLOW FAN OVERRIDE WHEN MOVING Furnish
FAN OVERRIDE TIME WHEN MOVING (MIN)
ALLOW FAN OVERRIDE WHEN PARKED Furnish
FAN ACTIVATION WITH PTO Furnish
AIR CONDITIONING OVERRIDE TIME (SEC)
GOVERNOR TYPE Min-Max Governor
ENGINE HIGH IDLE SPEED IN UPPER GEARS
ENGINE LOW IDLE SET SPEED (RPM) 650 rpm
DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Furnish
SMART IDLE FEATURE ACTIVATION Omit
SMART IDLE ELEVATED IDLE RPM TIME (MINS)
IDLE COOLDOWN FEATURE ACTIVATION Omit
IDLE SHUTDOWN FEATURE ACTIVATION Omit
IDLE SHUTDOWN TIME (MINS)
IDLE SHUTDOWN WARNING TIME (SECS)
IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F)
IDLE SHUTDOWN WARM-UP TIMER (MINS)
IDLE S/D OVERRIDE W/EHT Omit
IDLE S/D OVERRIDE W/PTO Furnish

Description

IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational
 MAINTENANCE DUE WARNING PERCENT
 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
 PTO 1 RAMP RATE (RPM/Sec)
 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
 PTO 1 JUMP-TO-MIN SET SPEED Omit
 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
 PTO 2 RAMP RATE (RPM/Sec)
 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
 PTO 2 JUMP-TO-MIN SET SPEED Omit
 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%)
 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph
 LGVLS FEATURE ACTIVATION Omit
 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 65 mph

DEALER INFORMATION

ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY	Std
MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED	Std
PILOT INSPECTION, WITHOUT PILOT INSPECTION	Opt
PREP FOR DELIVERY	
INSTALLATION OF A RED DOT LOW PROFILE ROOF MOUNTED AIR CONDITIONING	
STANDARD SHIPPING INSTRUCTIONS	Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C)	Std
BACK OF CAB INTERFERENCES, VERTICAL EXHAUST, 34" (762mm) FROM BACK OF CAB	Std

BULLDOG PROTECTION PLANS

WARRANTY COVERAGES AND LIMITATIONS: All Coverage is 100% Parts and Labor

VEHICLE APPLICATION: HEAVY VOCATIONAL - Unlimited	Hours	Months	Miles	Kilometers
SCHEDULE 1. BASIC VEHICLE * (Includes Roadside Assistance and Towing for warrantable failures**) *Clutch Lining, Brake Lining and Brake Drums are covered for 12 months or 25,000 miles/40 000 kilometers only. **Roadside Assistance and Towing coverage does not apply to vendor engines, transmissions and axles.	---	12	100,000	161 000
SCHEDULE 2. MACK DIESEL ENGINE Standard Warranty Major Components: Cylinder Block Casting Camshaft Forging Main Bearing Bolts Valve Lifters Cylinder Head Castings Intake Manifold Casting Cylinder Head Capscrews Flywheel Housing Crankshaft Forging Gear Cover Con-Rod & Cap Forging Engine Gears Con-Rod Capscrews Coverage also applies to consumables such as lubricant, antifreeze, filter elements, belts, hoses and similar maintenance items not reusable and replaced directly as a result of warrantable engine, carrier or transmission failure. Components not manufactured by Mack Trucks, Inc., but used on MACK diesel engine assemblies are excluded from the coverage in Schedule 2. These components are covered by the component manufacturer's warranty in effect at the time of delivery. Consult your local MACK service facility for details.	10,800 12,500	36 60	300,000 500,000	483 000 805 000
SCHEDULE 3. MACK T300 and TM300 TRANSMISSIONS Extended Warranty for Long Haul Highway Service - (over 60,000 miles per year)	---	60 60	500,000 750,000	805 000 1 207 500
SCHEDULE 4. MACK AXLES Rear Carriers and Housings Rear Carrier Seals, Gaskets and Front I-Beam S65 Bogie and Carrier, Regardless of Carrier Model	---	60 36 12	500,000 300,000 100,000	805 000 483 000 161 000
SCHEDULE 5. Trunnion Bracket and Spindle, Suspension Trunnion (except Bushings).	---	36	300,000	483 000
SCHEDULE 6. FRAMES: SIDE RAILS AND CROSSMEMBERS	---	60	500,000	805 000
SCHEDULE 7. CAB STRUCTURE	---	60	500,000	805 000
SCHEDULE 8. CAB CORROSION Coverage applies to perforation (an actual hole in the cab panel) due to corrosion. Coverage does not apply to corrosion caused by damage to paint finish.	---	60	500,000	805 000
SCHEDULE 9. Components not manufactured by Mack Trucks, Inc. may have warranty coverage different from above as they are covered by the manufacturer's warranty. Consult your local MACK sales facility for				



Standard Limited Product Warranty

Subject to the other provisions hereof, LABRIE ENVIRONMENTAL GROUP, hereinafter called "Labrie" warrants that all new Labrie products (the "Product") shall be free of defects in material and workmanship under normal use and service for a period of ONE (1) YEAR after delivery to the first registered customer/end-user.

WITHOUT LIMITATION TO THE OTHER PROVISIONS HEREOF, THIS PRODUCT WARRANTY DOES NOT COVER:

- Any and all components or parts of the Product, including without limitation the vehicle chassis, which are not manufactured and installed by Labrie, whether or not they are covered by an original manufacturer's or supplier's warranty;
- Paint;
- Damages resulting from abuse, misuse of the Product or from negligence or accidents;
- Damages resulting from use of the Product other than for its intended purpose or in a manner other than its intended normal use and service;
- Damages caused by improper maintenance of the Product including, without limitation, failure to comply with the maintenance requirements set forth in the Product's Parts and Maintenance Manual;
- Damages caused by the operation of the Product with parts or components known by the customer/end-user to be defective or in need of maintenance;
- Parts, components or systems which have been modified without the express authorization of Labrie or of an authorized Labrie distributor;
- Repairs which are not completed or otherwise expressly authorized by Labrie or an authorized Labrie distributor;
- Repairs or modifications which have been authorized by Labrie or an authorized Labrie dealer that are performed by personnel which is not qualified to perform such repairs or modifications;
- Normal wear item parts including, without limitation, oils, fluids, filters, tracks, rollers, wear shoes, tailgate seals, chains, divider blades and normal wear of the steel structure;
- Any and all adjustments and maintenance resulting from normal use and service of the products.

For the purposes of this warranty, normal use and service means the operation of the new Product for fifty (50) hours per week for its intended purpose and in compliance with the operation and maintenance instructions which are provided by Labrie in the Product's operation manual. It is the customer/end-user's responsibility to make sure that all operators are familiar and comply with the operation manual and the warning decals on the Product.

In the event a part or component of the Product fails or becomes defective during the warranty period and, in the opinion of Labrie, such failure or defect results from Labrie's material or workmanship, the part or component shall be repaired or replaced by Labrie or an authorized distributor at no cost provided that the unit is brought to an authorized distributor's service facility. However, the aforementioned repair or replacement of parts or components may be performed by the customer/end-user as provided herein if specifically authorized by Labrie or an authorized Labrie distributor.

Because the Product is engineered to work only with genuine Labrie parts and components, this warranty shall be void and of no effect if i) the Product is modified other than by Labrie or by an authorized Labrie distributor or other than in accordance with a specific authorization and instructions from Labrie or from an authorized Labrie dealer, or ii) if parts and components of any other manufacturer are used as substitutes for genuine Labrie parts and components.

LABRIE MAKES NO WARRANTY AS TO MERCHANTABILITY, FITNESS FOR USE, LEGALITY OF OPERATION IN ANY JURISDICTION OR ANY IMPLIED WARRANTY OF ANY KIND OR NATURE. LABRIE SHALL NOT BE LIABLE FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND OR NATURE. NO OTHER PERSON, FIRM, CORPORATION, INCLUDING THE LABRIE DISTRIBUTOR, CAN BIND LABRIE TO ANY WARRANTY OTHER THAN THIS WARRANTY OR OTHERWISE MODIFY SAID WARRANTY.

Labrie reserves the right to redesign and/or discontinue the manufacture of parts, components, and Products.

This limited warranty may be transferred to subsequent end-users within fifteen (15) days of the Product transfer provided that Labrie is notified in writing said fifteen (15) day period.



Standard Features

Labrie Automizer™	Right-Hand™	Versa-Hand™
Lifting Arm Standards		
Minimum horizontal reach from side of vehicle	0 in.	0 in.
Maximum horizontal reach from side of vehicle	144 in.	120 in.
Maximum Swing Out of the dumping sequence	40 in.	0 in.
Maximum vertical dump height (without bin) above frame height	108 in.	110 in.
Joystick proportional with feathering capability	Yes	Yes
Arm weight	1850 lbs.	1960 lbs
Average cycle time	10 sec	10 sec
Arm lifting capacity (minimum reach)	600 lbs	400 lbs
Arm lifting capacity (maximum reach)	600 lbs	400 lbs
Arm rest (if Sit-down drive)	Yes	Yes
Grabber 96 gal. with dual cylinder activation	Yes	Yes

Labrie Automizer™	Right-Hand™	Versa-Hand™
Body Standards		
Factory installation on suitable chassis	Yes	Yes
Tapered body design for better compaction & facilitated unloading	Yes	Yes
Tailgate rounded, sealed & hydraulically actuated	Yes	Yes
Fully-automatic tailgate latches	Yes	Yes
Hoist & tailgate controls: in-cab	Pneumatic	Pneumatic
Function & indicator lights: in-cab	Yes	Yes
Tailgate cylinders: 2.5" bore; double-acting; Qty 2	Yes	Yes
Telescopic hoist: front-mounted; 6.5" bore with outer cover	Yes	Yes
Top corners: 45 degrees	Yes	Yes
Rubberback Mud Guard	Yes	Yes

Labrie Automizer™	Right-Hand™	Versa-Hand™
Electrical Standards		
Lights: LED body & LED backup, mid-body turn signals	Yes	Yes
Circuit breakers: manually-reset in Labrie console (except main power)	Yes	Yes
Lights: Combination stop, turn & tail on bottom box light	Yes	Yes
Lights: body clearance & reflectors (FMVSS standards)	Yes	Yes
Connectors: external	Deutsch	Deutsch
Back up alarm	Yes	Yes
Lights: back up & license plate	Yes	Yes
Electronic overspeed programming	Yes	Yes
Electrical interlock between Automated Arm, Chute and Crusher Panel (if equipped)	Yes	Yes

Standard Features



Labrie Automizer™	Right-Hand™	Versa-Hand™
Safety Standards		
5 lb. - fire extinguisher, first aid kit, flare kit & triangle kit in-cab	Yes	Yes
Warning light & buzzer: body raised & tailgate opened	Yes	Yes
Warning light when arm extended & buzzer on speed higher than 5mi/hr	Yes	Yes
Tailgate guides	Yes	Yes
Sensors: tailgate, body hoist & packer	Limit switch	Limit switch
Positive lock: body hoist & tailgate on joystick	Yes	Yes
Sensor for hopper access door (all function disable when door open)	Proximity switch	Proximity switch
Safety prop: body	Yes	Yes
Safety prop: tailgate	Yes	Yes
Conspicuity Tape	Yes	Yes
ANSI Z245.1-1999 compliant	Yes	Yes

Labrie Automizer™	Right-Hand™	Versa-Hand™
Hopper Standards		
Fully-enclosed, directly behind cab	Yes	Yes
Packer dimensions	24 in. x 65.5 in.	24 in. x 65.5 in.
Packer swept volume	1.75 cu.yd.	1.75 cu.yd.
Packer penetration inside body	6 in.	6 in.
Hopper access on curbside	Sliding ladder with grab handle	Sliding ladder with grab handle
Packer controls in-cab	Electric/Pneumatic	Electric/Pneumatic
Packing cylinders 4" developing 75,400 lbs of compaction	Yes	Yes
External greasing of packing cylinder pins	Yes	Yes
Under hopper sump capacity & access	26 U.S. gal., 1 door street side 1 door curbside	26 U.S. gal., 1 door street side 1 door curbside
Packer hopper interior access	Yes	Yes

Standard Features



Labrie Automizer™	Right-Hand™	Versa-Hand™
Hydraulic / Pneumatic Standards		
Work at idle	Yes	Yes
Double Denison pump	T6DC	T6DC
Arm section pump style & flowrate	Vane 16 gpm @ 700 rpm	Vane 16 gpm @ 700 rpm
Body section pump style & flowrate	Vane 20 gpm @ 700 rpm	Vane 20 gpm @ 700 rpm
Main valve	Parker VG35	Parker VG35
Directional valve for the arm	Danfoss PVG-32	Danfoss PVG-32
Arm operating pressure	2100 psi	3000 psi
Body operating pressure	3000 psi	3000 psi

Cushioning of the arm	Non-adjustable hydraulic cushion (In/Out & Up/Down movement)	Adjustable Electric/Hydraulic cushion (on Up/Down movement); Non-adjustable hydraulic cushion (In/Out movement)
Pressurized hydraulic tank	Yes, 70 U.S. gal.	Yes, 70 U.S. gal.
Return line filter	7 micron	7 micron
Cleanliness levels - ISO 4406:1999	18/16/13	18/16/13
Suction line strainer	100 mesh	100 mesh
Zinc-plated hydraulic tubing	Yes	Yes
Hydraulic hose nylon protection	Yes	Yes
Quick exhaust valve on pneumatic circuit	Yes	Yes
Chassis frame-mounted oil tank with level / temperature gauge & oil suction shut-off valve	Yes	Yes

Labrie Automizer™	Right-Hand™	Versa-Hand™
Finishing Standards		
Grit-blasted body steel	Yes	Yes
One color paint	Dupont, Imron Elite SS	Dupont, Imron Elite SS
Marine rust inhibitor treatment on body	Yes	Yes

Labrie Automizer™	Right-Hand™	Versa-Hand™
Automizer Co-Mingle Standards		
Single hydraulic chute, adjustable dumping on either side for collection of two different materials in different carts	Yes	N/A

Labrie Automizer™	Right-Hand™	Versa-Hand™
General Standards		
Warranty on Body & Hydraulics	1 Year	1 Year
Operator, Maintenance & Parts manuals	Yes	Yes

Configurative Features



Labrie Automizer™		Right-Hand™	Versa-Hand™
No	Configurative Features	Base Price	Base Price
BWRS0100	Recycling or Desert Package: Body Wear Resistant Steel, 1/4" Hardox 450 hopper floor, 3/16" Hardox 450 Body floor & Body Side Wall liners, 1/8" Hardox 450 x 24" x 24" NEW	3 050	3 050
CHHC0150	Hydraulic split chute: in hopper, for split carts	2 600	N/A
AGRA0120	Grabber: "95 to 300 gal." ILO "32 to 95 gal." - Right-Hand™ or Versa Hand (incl. grab pack & multi-cycle)	3 710	3 710
BCPH0100	Crusher Panel (Panel width will vary according to arm or body configuration)	3 340	3 340
CCNG0100	CNG neck-mounted fuel tank on suitable chassis - Qty 4 tanks	37 560	37 560



CCNG0100
CNG neck-mounted fuel tank on suitable chassis - Qty 4 tanks

Lifting Options



Labrie Automizer™		Right-Hand™	Versa Hand™
No	Lifting Arm	Base Price	Base Price
AAAC0150	Auxiliary arm controls: RH-side, in-cab (Rocker switch)	840	840
AGCD0100	Grabber counting device: counts number of carts dumped	440	440
APPC0100	Grab Pack: programmable packer cycle after cart pick-up, including multi-cycle option	980	980
AAJC0100	Arm joystick controls: Dual-side, moveable (n/a on all chassis types)	640	640
AAJC0110	Arm joystick controls: Dual joystick (Autocar-Peterbilt-Mack-Condor cab-over)	NEW 1 300	1 300
AGCO0100	Gripper Auto-close override	NEW 390	STD



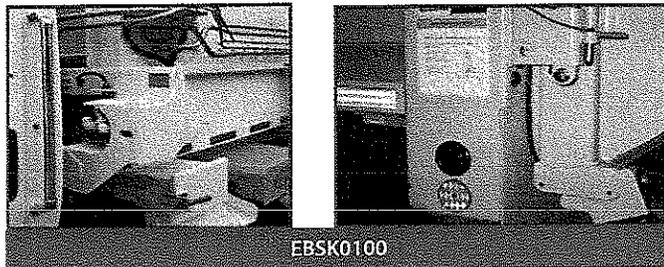
AAAC0150

Auxiliary arm controls: RH-side, in-cab (Rocker switch)

Electrical Options



Labrie Automizer™		Right-Hand™	Versa Hand™
No	Electrical Options	Base Price	Base Price
EGSE0100	Brake system: Global Search Eye	2 980	2 980
EMCP0100	Multi-cycle for packing ram (2 to 8 strokes)	520	520
EBSK0100	Proximity switch kit ILO limit switch kit for packer & tailgate	730	730
EBCV0100	Body control valve: electric-over-hydraulic	930	930



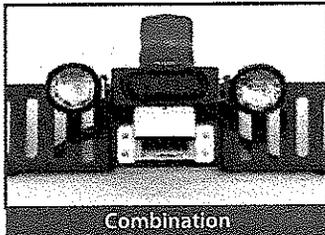
EBSK0100

Proximity switch kit ILO limit switch kit for packer & tailgate

Lighting Options



Labrie Automizer™		Right-Hand™	Versa Hand™
No	Lighting Options	Base Price	Base Price
CSLA0120	Light: amber strobe Whelen 800DHP on cab: in-cab switch; Qty 1	NEW 560	560
LAFL0100	Lights: amber, alternating, flashing 4" LED Truck-Lites in upper tailgate	480	480
LBLA0100	Back up lights: Qty 2 additional on tailgate	370	370
LBLA0120	Back up lights: Qty 2 additional on mid-body rubrails	370	370
LLPA0100	LED light package: additional red, central LED brake light on tailgate; LED stop, turn & tail lights in upper tailgate light box	640	640
LLTD0125	Bar light 48" LED light traffic director: Star Model LTD730 in middle of tailgate - in cab switch	980	980
LSLA0100	Light: amber strobe 6" Preco in center of tailgate: in-cab switch - Qty 1	480	480
LSLA0110	Light: amber strobe Whelen 800DHP in center of tailgate; in-cab switch - Qty 1	NEW 560	560
LBLP0100	Light: Allied/BFI lighting package (includes Amber strobe on cab, Amber strobe center of tailgate, central brake light, dual oval mid-body turn signal, rear backup light, Peterson Smart Lamp)	NEW 3 130	3 130
LASLO0100	Light: (4) LED Multi-Function Strobe/Turn signals, amber, 4"	NEW 890	890
LWLK0120	Work light kit: dual, in-cab switch	370	370
LWLK0130	Work light kit: triple, in-cab switch	570	570



Combination
LSLA0100, LLPA0100, LBLA0100
and a camera system



Combination
LLPA0100, LBLA0100 and a camera system

Hydraulic Options



Labrie Automizer™		Right-Hand™	Versa Hand™
No	Hydraulic Options	Base Price	Base Price
HHOH0100	Hydraulic oil heater: in-tank	1 000	1 000
HHFC0105	Hydraulic filter: Pall - 100 gal. capacity, in-tank, without breather on return line	990	990
HHFD0110	High pressure filter with dirt alarm (on pressure line)	980	980
HHPG0100	Hydraulic pressure gauge on main valve	100	100
HGPF0900	Glycol/Power Flow hydraulic fluid ilo std hydraulic oil NEW	1 960	1 960
HHWK0100	Hydraulic warning kit (light & buzzer indicator for low hydraulic oil level & hydraulic temperature gauge on dashboard)	880	880



HHPG0100
Hydraulic pressure gauge on
main valve

Camera Options

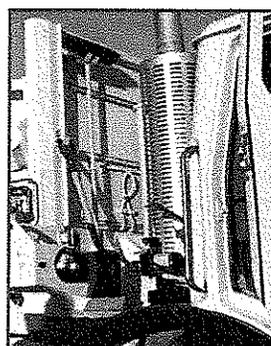


Labrie Automizer™		Right-Hand™	Versa Hand™
No	Camera Options	Base Price	Base Price
CCSD0125	Camera system: dual Clarion with 7.4" color, swivel monitor (incl. heater, auto-switcher & shutter)	3 500	3 500
CCST0135	Camera system: triple Clarion with 7.4" color, swivel monitor (incl. heater, auto-switcher & shutter)	4 940	4 940
CCSD0126	Camera system: dual Safety Vision with 6.8" LCD monitor (incl. heater, auto-switcher & shutter)	3 220	3 220
CCST0136	Camera system: triple Safety Vision with 6.8" LCD monitor (incl. heater, auto-switcher & shutter)	4 560	4 560
CCSD0127	Camera system: dual 3rd Eye with 7" color, LCD swivel monitor (incl. heater, sound, night vision, 4-in-1 display, high electromagnetic noise resistance & auto-switcher - no shutter)	1 560	1 560
CCST0137	Camera system: triple 3rd Eye with 7" color LCD swivel monitor (incl. heater, sound, night vision, 4-in-1 display, high electromagnetic noise resistance & auto-switcher, no shutter)	2 130	2 130
CCSD0128	Camera system: dual Intec with 6.4" color, LCD swivel monitor (incl. heater, auto-switcher, and shutter)	5 870	5 870
CCST0138	Camera system: triple Intec with 6.4" color, LCD swivel monitor (incl. heater, auto-switcher and shutter)	8 240	8 240



Body Options

Labrie Automizer™		Right-Hand™	Versa Hand™
No	Body Options	Base Price	Base Price
BALS0100	Auto lube system for body & arm - 40 points	7 730	7 730
BASB0100	Anti-sail bars on rear mudflaps: n/a with tag axle	130	130
BCOT0100	Clean out tools (broom, hoe & shovel kit including brackets; installed at front-of-body)	250	250
BFEX0110	Fire extinguisher including brackets - 20 lbs.	200	200
BSWS0100	Wear strips between and outside hopper floor railings: 1/4" Hardox 500 steel	920	920
BSWS0110	Body floor liner at front-of-body: 1/8" Hardox 450 steel - 48" long	750	750
BSWS0120	Body floor liner: 1/8" Hardox 450 steel - full length	2 170	2 170
BSWS0130	Body Side Wall liners: 1/8" x 24" x 24" Hardox 450 	280	280
BGGB0110	Ground level grease blocks: for tailgate & hopper door	1 010	1 010
BWBT0100	Continuous body welding ILO standard welding	1 220	1 220



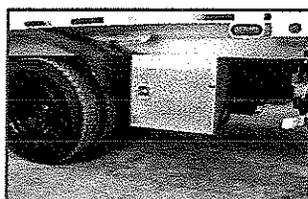
BCOT0100

Clean out tools (broom, hoe & shovel kit including brackets; installed at front-of-body)



Chassis Options

Labrie Automizer™		Right-Hand™	Versa Hand™
No	Chassis Options	Base Price	Base Price
CCTB0100	Toolbox: Aluminium, chassis-mounted, size: 24" x 24" x 24" (according to space availability)	1 230	1 230
CCTB0110	Toolbox: Aluminium, chassis-mounted, size: 24" x 24" x 36" (according to space availability)	1 340	1 340
CWBM0100	Wheelbase modification: Stretch single axle chassis (including longer ABS cable & drive shaft)	1 750	1 750
CWBM0105	Wheelbase modification: Shorten single axle chassis	1 330	1 330
CWBM0110	Wheelbase modification: Stretch tandem axle chassis (including longer ABS cable & drive shaft)	2 190	2 190
CWBM0115	Wheelbase modification: Shorten tandem axle chassis	1 850	1 850
CRTH0100	Rear Tow Hooks (2)	270	270



CCTB0100

Toolbox: Aluminium, chassis-mounted, size: 24" x 24" x 24" (according to space availability)



Paint Options

Labrie Automizer™		Right-Hand™	Versa Hand™
No	Paint Options	Base Price	Base Price
PCBP0110	One color standard body paint: included in unit base price	0	0
PCBP0115	Box Light and ICC bumper painted Body color	260	260
PCBP0190	Deduction for selection of WHITE only body paint	(-520)	(-520)
PCBP0120	Two Color Body Paint Scheme	1 390	1 390
PCBP0130	Three Color Body Paint Scheme	2 540	2 540
PBCC0100	Imron Elite BC Paint Process including clear coat	1 300	1 300
PPCE0100	Conventional cab exterior: other than white or color supplied	770	770
PPCE0120	Cab over exterior: other than color supplied	1 330	1 330
PZUC0100	Ziebart undercoating on cab: chassis & body	1 080	1 080
PSSS0105	Single Safety Tailgate Sticker	190	190

USED CAB/CHASSIS

EXCEPTIONS TO SPECIFICATIONS

Engine is 300HP. This used chassis is located in Illinois and we know other exceptions exist to your new model specifications however we are unable to document all of them at this time. This unit is suitable for use in all critical areas (i.e. engine, transmission, axles, GVW, dual drive, etc.)but we would not want to move forward with mounting the Labrie body until a Louisville Metro representative inspects this chassis and finds it acceptable. Our bid price includes demounting Labrie body, removing trash inside body, steam cleaning and transport chassis and body to Labrie factory where remounting would take place using new pump, new control console and joystick controls in cab, new wiring harness, new hydraulic tank, flush hydraulic system, new hydraulic oil and filters, new mounting hardware, new 2 camera system, replace all broken lighting, calibrate all functions to factory standards, final inspection, and transport to Louisville ready for operation.

(2) 2001 Mack LE 613 Chassis
(2) 2000 Mack LE 613 Chassis
E-7 300hp, Allison Automatic HD4560P 6 Speed,
Front Axle 20,000lb, Rear Axle 46,000lb,
Dual Drive, Front Pump, Forced Neutral System,
Route Brake Interlock System















