



**INVITATION TO BID**  
**CITY OF NAPLES**  
**PURCHASING DIVISION**  
**CITY HALL, 735 8<sup>TH</sup> STREET SOUTH**  
**NAPLES, FL 34102**  
**PH: 239-213-7100    FX: 239-213-7105**

NOTIFICATION DATE: <b>09/20/13</b>	TITLE <b>PURCHASE MACK AUTOMATED FRONT LOADER TRUCK</b>	NUMBER: <b>056-13</b>	OPENING DATE & TIME: <b>10/18/13 2:00 PM</b>
<b>PRE-BID DATE, TIME AND LOCATION:</b> Non-mandatory Pre-Bid Meeting October 3, 2013; 10:00 AM local time; 380 Riverside Circle, Naples FL, 34102			

NAME OF PARTNERSHIP, CORPORATION OR INDIVIDUAL:	
MAILING ADDRESS:	
CITY-STATE-ZIP:	
PH:	EMAIL:
FX:	WEB ADDRESS:

<p>I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies, or equipment and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder. In submitting a bid to the City of Naples the bidder offers and agrees that if the bid is accepted, the bidder will convey, sell, assign or transfer to the City of Naples all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the Anti-trust laws of the United States and the State of FL for price fixing relating to the particular commodities or services purchased or acquired by the City of Naples. At the City's discretion, such assignment shall be made and become effective at the time the City tenders final payment to the bidder.</p> <p style="text-align: center;"><b>FEI/EIN Number</b> _____</p>		
AUTHORIZED SIGNATURE	DATE	PRINTED NAME/TITLE
<small>Please initial by all that apply</small> <small>I acknowledge receipt / review of the following addendum</small> ____ Addendum #1      ____ Addendum #2      ____ Addendum #3      ____ Addendum #4		

**PLEASE NOTE THE FOLLOWING:**

- > **This page must be completed and returned with your bid.**
- > **Bids must be submitted in a sealed envelope, marked with bid number & closing date.**
- > **Bids received after the above closing date and time will not be accepted.**
- > **If you do not have an email address and you want a copy of the Bid Tab, please enclose a stamped, self-addressed envelope with your bid.**

## GENERAL CONDITIONS

**TO INSURE ACCEPTANCE OF THE BID, PLEASE FOLLOW THESE INSTRUCTIONS. ANY AND ALL SPECIAL CONDITIONS, ATTACHED HERETO, HAVE PRECEDENCE.**

- 1. SEALED BID:** All bids must be submitted in a sealed envelope. The face of the envelope shall contain the bid name and bid number. Bids not submitted on attached bid form shall be rejected. All bids are subject to the conditions specified herein. Those which do not comply with these conditions are subject to rejection.
- 2. EXECUTION OF BID:** Bid must contain a manual signature of authorized representative in the proposal section. Bid must be typed or printed in ink. Use of erasable ink is not permitted. All corrections made by bidder to his bid must be initialed.
- 3. NO BID:** If not submitting a bid, respond by returning the Statement of No Bid and explain the reason in the spaces provided. Failure to respond 3 times in succession without justification shall be cause for removal of the supplier's name from the bid mailing list. NOTE: To qualify as a respondent, bidder must submit a "NO BID," and it must be received no later than the stated bid opening date and hour.
- 4. BID OPENING:** Shall be public, on the date and at the time specified on the bid form. It is the bidder's responsibility to assure that his bid is delivered at the proper time and place of the bid opening. Bids which for any reason are not so delivered will not be considered. Offers by telegram; telephone; or fax are not acceptable. Bid files may be examined during normal working hours.
- 5. WITHDRAWAL OF BIDS:** Withdrawal of a bid within sixty (60) days after the opening of bids is subject to suspension or debarment in accordance with Section 2-668 of the City Code for up to three years.
- 6. PRICES, TERMS and PAYMENT:** Firm Prices include all packing, handling, shipping charges and delivery to the destination shown herein. Bidder is encouraged to offer cash discount for prompt invoice payment. Terms of less than 20 days will not be considered.

  - A. TAXES:** The City of Naples does not pay Federal Excise and Sales taxes on direct purchases of tangible personal property. See exemption number on face of purchase order. This exemption does not apply to purchases of tangible personal property made by contractors who use the tangible personal property in the performance of contracts for the improvement of City-owned real property.
  - B. MISTAKES:** Bidders are expected to examine the specifications, delivery schedule, bid prices, extensions, and all instructions pertaining to supplies and services. Failure to do so will be at bidder's risk. In case of mistake in extension, the unit price will govern.
  - C. CONDITION AND PACKAGING:** It is understood and agreed that any item offered or shipped as a result of this bid shall be a new, current standard production model available at the time of this bid. All containers shall be suitable for storage or shipment, and all prices shall include standard commercial packaging.
  - D. SAFETY STANDARDS:** Unless otherwise stipulated in the bid, all manufactured items and fabricated assemblies shall comply with applicable requirements of Occupational Safety and Health Act and any standards there under.
  - E. UNDERWRITERS' LABORATORIES:** Unless otherwise stipulated in the bid, all manufactured items and fabricated assemblies shall carry U.L. approval and re-examination listing where such has been established.
  - F. PAYMENT:** Payment will be made by the buyer after the items awarded to a vendor have been received, inspected, and found to comply with award specifications, free of damage or defect and properly invoiced. All invoices shall bear the purchase order number. Payment for partial shipments shall not be made unless specified in the bid. Failure to follow these instructions may result in delay in processing invoices for payment. In addition, the purchase order number must appear on bills of lading, packages, cases, delivery lists and correspondence.
- 7. DELIVERY:** Unless actual date of delivery is specified (or if specified delivery cannot be met), show number of days required to make delivery after receipt of purchase order in space provided. Delivery time may become a basis for making an award (see Special Conditions). Delivery shall be within the normal working hours of the user, Monday through Friday, unless otherwise specified.

**8. MANUFACTURERS' NAMES AND APPROVED EQUIVALENTS:** Any manufacturers' names, trade names, brand names, information and/or catalog numbers listed in a specification are for information and not intended to limit competition. The bidder may offer any brand for which he is an authorized representative, which meets or exceeds the specification for any item(s). If bids are based on equivalent products, indicate on the bid form the manufacturer's name and number. Bidder shall submit with his proposal, cuts, sketches, and descriptive literature, and/or complete specifications. Reference to literature submitted with a previous bid will not satisfy this provision. The bidder shall also explain in detail the reason(s) why the proposed equivalent will meet the specifications and not be considered an exception thereto. Bids which do not comply with these requirements are subject to rejection. Bids lacking any written indication of intent to quote an alternate brand will be received and considered in complete compliance with the specifications as listed on the bid form.

**9. INTERPRETATIONS:** Any questions concerning conditions and specifications shall be directed in writing to this office for receipt no later than ten (10) days prior to the bid opening. Inquiries must reference the date of bid opening and bid number. Failure to comply with this condition will result in bidder waiving his right to dispute the bid.

**10. CONFLICT OF INTEREST:** All bid awards are subject to Section 2-973 Conflict of Interest, City of Naples Code of Ordinances, which states: *"No public officer or employee shall have or hold any employment or contractual relationship with any business entity or any agency which is subject to the regulation of or is doing business with the city; nor shall an officer or employee have or hold any employment or contractual relationship that will create a continuing or frequently recurring conflict between his private interests and the performance of his public duties or that would impede the full and faithful discharge of his public duties. Any member of the city council or any city officer or employee who willfully violates this section shall be guilty of malfeasance in office or position and shall forfeit his office or position. Violation of this section with the knowledge, express or implied, of the person or corporation contracting with or making a sale to the city shall render the contract or sale voidable by the city manager or the city council."*

**11. AWARDS:** As the best interest of the City may require, the right is reserved to make award(s) by individual item, group of items, all or none, or a combination thereof; to reject any and all bids or waive any minor irregularity or technicality in bids received.

**12. ADDITIONAL QUANTITIES:** For a period not exceeding ninety (90) days from the date of acceptance of this offer by the buyer, the right is reserved to acquire additional quantities up to but not exceeding those shown on bid at the prices bid in this invitation. If additional quantities are not acceptable, the bid sheets must be noted "BID IS FOR SPECIFIED QUANTITY ONLY." (THIS PARAGRAPH DOES NOT APPLY FOR A TERM CONTRACT.)

**13. SERVICE AND WARRANTY:** Unless otherwise specified, the bidder shall define any warranty service and replacements that will be provided during and subsequent to this contract. Bidders must explain on an attached sheet to what extent warranty and service facilities are provided.

**14. SAMPLES:** Samples of items, when called for, must be furnished free of expense, on or before bid opening time and date, and if not destroyed may, upon request, be returned at the bidder's expense. Each individual sample must be labeled with bidder's name, manufacturer's brand name and number, bid number and item reference. Request for return of samples shall be accompanied by instructions which include shipping authorization and name of carrier and must be received with your bid. If instructions are not received within this time, the commodities shall be disposed of by the City of Naples.

**15. BID PROTEST:** The city has formal bid protest procedures that are available on request.

**16. INSPECTION, ACCEPTANCE AND TITLE:** Inspection and acceptance will be at destination unless otherwise provided. Title and risk of loss or damage to all items shall be the responsibility of the contract supplier until accepted by the ordering agency, unless loss or damage results from negligence by the ordering

**17. DISPUTES:** In case of any doubt or difference of opinion as to the items to be furnished hereunder, the decision of the buyer shall be final and binding on both parties.

**18. GOVERNMENTAL RESTRICTIONS:** In the event any governmental restrictions may be imposed which would necessitate alteration of the material, quality, workmanship or performance of the items offered on this proposal prior to their delivery, it shall be the responsibility of the successful bidder to notify the buyer at once, indicating in his letter the specific regulation which required an alteration. The City reserves the right to accept any such alteration, including any price adjustments occasioned thereby, or to cancel the contract at no expense to the City.

**19. LEGAL REQUIREMENTS:** Applicable provision of all Federal, State, county and local laws, and of all ordinances, rules, and regulations shall govern development submittal and evaluation of all bids received in response hereto and shall govern any and all claims and disputes which may arise between person(s) submitting a bid response hereto and the City of Naples by and through its officers, employees and authorized representatives, or any other person, natural or otherwise; and lack of knowledge by any bidder shall not constitute a cognizable defense against the legal effect thereof.

**20. PATENTS AND ROYALTIES:** The bidder, without exception, shall indemnify and save harmless the City of Naples and its employees from liability of any nature or kind, including cost and expenses for or on account of any copyrighted, patented, or unpatented invention, process, or article manufactured or used in the performance of the contract, including its use by the City of Naples. If the bidder uses any design, device, or materials covered by letters, patent or copyright, it is mutually agreed and understood without exception that the bid prices shall include all royalties or cost arising from the use of such design, device, or materials in any way involved in the work.

**21. ADVERTISING:** In submitting a bid, bidder agrees not to use the results there from as a part of any commercial advertising.

**22. ASSIGNMENT:** Any Purchase Order issued pursuant to this bid invitation and the monies which may become due hereunder are not assignable except with the prior written approval of the buyer.

**23. LIABILITY:** The supplier shall hold and save the City of Naples, its officers, agents, and employees harmless from liability of any kind in the performance of this contract.

**24. PUBLIC ENTITY CRIMES:** A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

**25. DISCRIMINATION:** An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid on a contract to provide goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not award or perform work as a contractor, supplier, subcontractor, or consultant under contract with any public entity, and may not transact business with any public entity.

**26. COUNTY TAXES:** No proposal shall be accepted from and no contract will be awarded to any person, firm or corporation that is in arrears to the government of Collier County, Florida.

**27. OFFER EXTENDED TO OTHER GOVERNMENTAL ENTITIES:** The City of Naples encourages and agrees to the successful bidder/proposer extending the pricing, terms and conditions of this solicitation or resultant contract to other governmental entities at the discretion of the successful bidder/proposer.

**IF THIS BID IS FOR A TERM CONTRACT, THE FOLLOWING CONDITIONS SHALL ALSO APPLY**

**28. ELIGIBLE USERS:** All departments of the City of Naples are eligible to use this term contract. Such purchases shall be exempt from the competitive bid requirements otherwise applying to their purchases.

**29. PRICE ADJUSTMENTS:** Any price decrease effectuated during the contract period by reason of market change shall be passed on to City of Naples. Price increases are not acceptable.

**30. CANCELLATION:** All contract obligations shall prevail for at least one hundred eighty (180) days after effective date of contract. After that period, for the protection of both parties, this contract may be cancelled in whole or in part by either party by giving thirty (30) days prior written notice to the other party.

**31. RENEWAL:** The City of Naples reserves the option to renew the period of this contract, or any portion thereof for up to two (2) additional periods. Renewal of the contract period shall be by mutual agreement in writing.

**32. ABNORMAL QUANTITIES:** While it is not anticipated, should any unusual or abnormal requirements arise, the City reserves the right to solicit separate bids thereon.

**33. FISCAL NON-FUNDING CLAUSE:** In the event sufficient funds are not budgeted for a new fiscal period, the City shall notify the contractor of such occurrence and the contract shall terminate on the last day of the current fiscal year without penalty or expense to the City.

**IF THIS BID IS FOR PERFORMING A SERVICE, THE FOLLOWING CONDITIONS SHALL ALSO APPLY**

**34. ALTERNATIVE BIDS:** Bidders offering service delivery methods other than those permitted by the scope of work may submit a separate envelope clearly marked "ALTERNATIVE BID". Alternative bids will be deemed non-responsive and will not be considered for award. All such responses will, however, be examined prior to award. Such examination may result in cancellation of all bids received to permit rewriting the scope of work to include the alternative method, or the alternative method may be considered for future requirements of the City of Naples.

**35. ANTITRUST:** By entering into a contract, the contractor conveys, sells, assigns and transfers to the City of Naples all rights, titles and interest it may now have or hereafter acquire under the antitrust laws of the United States and the State of Florida that relate to the particular goods or services purchased or acquired by the City of Naples under said contract.

**36. BIDDER INVESTIGATIONS:** Before submitting a bid, each bidder shall make all investigations and examinations necessary to ascertain all site conditions and requirements affecting the full performance of the contract and to verify any representations made by the City of Naples upon which the bidder will rely. If the bidder receives an award as a result of its bid submission, failure to have made such investigations and examinations will in no way relieve the bidder from its obligation to comply in every detail with all provisions and requirements of the contract documents, nor will a plea of ignorance of such conditions and requirements be accepted as a basis for any claim whatsoever by the contractor for additional compensation.

**37. CERTIFICATES AND LICENSES:** The Contractor, at time of proposal, shall possess the correct occupational licenses, all professional licenses or other authorizations necessary to carry out and perform the work required by the City of Naples and Collier County for this project pursuant to all applicable Federal, State and Local Laws, Statutes, Ordinances, and rules and regulations of any kind.

**38. CHANGE IN SCOPE OF WORK:** The City of Naples may order changes in the work consisting of additions, deletions or other revisions within the general scope of the contract. No claims may be made by the contractor that the scope of the project or of the contractor's services has been changed, requiring changes to the amount of compensation to the contractor or other adjustments to the contract unless such changes or adjustments have been made by written amendment to the contract signed by the City of Naples and the contractor. If the contractor believes that any particular work is not within the scope of the project, is a material change, or will otherwise require more compensation to the contractor, the contractor must immediately notify the City in writing of this belief. If the City believes that the particular work is within the scope of the contract as written, the contractor will be ordered to and shall continue with the work as changed and at the cost stated for the work within the scope.

**39. CONTRACTOR PERSONNEL:** The City of Naples shall, throughout the life of the contract, have the right of reasonable rejection and approval of staff or subcontractors assigned to the work by the contractor. If the City

reasonably rejects staff or subcontractors, the contractor must provide replacement staff or subcontractors satisfactory to the City in a timely manner and at no additional cost to the City. The day-to-day supervision and control of the contractor's employees and sub-contractors is the responsibility solely of the contractor.

**40. COST REIMBURSEMENT:** The contractor agrees that all incidental costs, including allowances for profit and tools of the trade, must be included in the bid proposal rates. If an arrangement is made between the contractor and the City to reimburse the contractor for the cost of materials provided in the performance of the work, the contractor shall be reimbursed in the following manner: The City shall reimburse the contractor on completion and acceptance of each assigned job, only for those materials actually used in the performance of the work that is supported by invoices issued by the suppliers of the contractor describing the quantity and cost of the materials purchased. No surcharge shall be added to the supplier's invoices or included in the contractor's invoice submitted to the City that would increase the dollar amount indicated on the supplier's invoice for the materials purchased for the assigned job.

**41. EXCEPTIONS:** Bidders taking exception to any part or section of the solicitation shall indicate such exceptions on the bid form. Failure to indicate any exception will be interpreted as the bidder's intent to comply fully with the requirements as written. Conditional or qualified bids, unless specifically allowed, shall be subject to rejection in whole or in part.

**42. FAILURE TO DELIVER:** In the event of the contractor to fail to deliver services in accordance with the contract terms and conditions, the City, after due oral or written notice, may procure the services from other sources and hold the contractor responsible for any resulting purchase and administrative costs. This remedy shall be in addition to any other remedies that the City may have.

**43. FAILURE TO ENFORCE:** Failure by the City at any time to enforce the provisions of the contract shall not be construed as a waiver of any such provisions. Such failure to enforce shall not affect the validity of the contract or any part thereof or the right of the City to enforce any provision at any time in accordance with its terms.

**44. FORCE MAJEURE:** The contractor shall not be held responsible for failure to perform the duties and responsibilities imposed by the contract due to legal strikes, fires, riots, rebellions and acts of God beyond the control of the contractor, unless otherwise specified in the contract.

**45. INDEPENDENT CONTRACTOR:** The contractor shall be legally considered an independent contractor and neither the contractor nor its employees shall, under any circumstances, be considered servants or agents of the City of Naples and the City of Naples shall be at no time legally responsible for any negligence or any wrongdoing by the contractor, its servants or agents. The City of Naples shall not withhold from the contract payments to the contractor any federal income taxes, Social Security tax, or any other amounts for benefits to the contractor. Further, the City shall not provide to the contractor any insurance coverage or other benefits, including Workers' Compensation normally provided by the City for its employees.

**46. ORAL STATEMENTS:** No oral statement of any person shall modify or otherwise affect the terms, conditions or specifications stated in this contract. All modifications to the contract must be made in writing by the City of Naples.

**47. QUALIFICATIONS OF BIDDERS:** The bidder may be required, before the award of any contract, to show to the complete satisfaction of the City of Naples that it has the necessary facilities, ability, and financial resources to provide the service specified therein in a satisfactory manner. The bidder may also be required to give a past history and references in order to satisfy the City in regard to the bidder's qualifications. The City may make reasonable investigations deemed necessary and proper to determine the ability of the bidder to perform the work, and the bidder shall furnish to the City all information for this purpose that may be requested. The City reserves the right to reject any bid if the evidence submitted by, or investigation of, the bidder fails to satisfy the City that the bidder is properly qualified to carry out the obligations of the contract and to complete the work described therein. Evaluation of the bidder's qualifications shall include:

- > The ability, capacity, skill and financial resources to perform the work or service.
- > The ability to perform the work service promptly or within the time specified, without delay.
- > The character, integrity, reputation, judgment, experience, and efficiency of the bidder.

> The quality of performance of previous contracts or services.

**48. QUALITY CONTROL:** The contractor shall institute and maintain throughout the contract period a properly documented quality control program designed to ensure that the services are provided at all times and in all respects in accordance with the contract. The program shall include providing daily supervision and conducting frequent inspections of the contractor's staff and ensuring that accurate records are maintained describing the disposition of all complaints. The records so created shall be open to inspection by the City.

**49. RECOVERY OF MONEY:** Whenever, under the contract, any sum of money shall be recoverable from or payable by the contractor to the City, the same amount may be deducted from any sum due to the contractor under the contract or under any other contract between the contractor and the City. The rights of the City are in addition and without prejudice to any other right the City may have to claim the amount of any loss or damage suffered by the City on account of the acts or omissions of the contractor.

**50. REQUIREMENTS CONTRACT:** During the period of the contract, the contractor shall provide all the services described in the contract. The contractor understands and agrees that this is a requirements contract and that the City shall have no obligation to the contractor if no services are required. Any quantities that are included in the scope of work reflect the current expectations of the City for the period of the contract. The amount is only an estimate and the contractor understands and agrees that the City is under no obligation to the contractor to buy any amount of services as a result of having provided this estimate or of having any typical or measurable requirement in the past. The contractor further understands and agrees that the City may require services in excess of the estimated annual contract amount and that the quantity actually used whether in excess of, or less than, the estimated annual contract amount and that the quantity actually used shall not give rise to any claim for compensation other than the total of the unit prices in the contract for the quantity actually used.

**51. TERMINATION FOR CONVENIENCE:** The performance of work under the contract may be terminated by the City in whole or in part whenever the City determines that termination is in the City's best interest. Any such termination shall be effected by the delivery to the contractor of a written notice of termination of at least seven (7) days before the date of termination, specifying the extent to which performance of the work under the contract is terminated and the date upon which such termination becomes effective. After receipt of a notice of termination, except as otherwise directed, the contractor shall stop work on the date of the receipt of the notice or other date specified in the notice; place no further orders or subcontracts for materials, services or facilities except as necessary for completion of such portion of the work not terminated; terminate all vendors and subcontracts; and settle all outstanding liabilities and claims.

**52. TERMINATION FOR DEFAULT:** The City of Naples reserves the right to terminate the contract if the City determines that the contractor has failed to perform satisfactorily the work required, as determined by the City. In the event the City decides to terminate the contract for failure to perform satisfactorily, the City shall give to the contractor at least seven (7) days written notice before the termination takes effect. The seven-day period will begin upon the mailing of notice by the City. If the contractor fails to cure the default within the seven (7) days specified in the notice and the contract is terminated for failure to perform satisfactorily, the contractor shall be entitled to receive compensation for all reasonable, allocable and allowable contract services satisfactorily performed by the contractor up to the date of termination that were accepted by the City prior to the termination. In the event the City terminates the contract because of the default of the contractor, the contractor shall be liable for all excess costs that the City is required to expend to complete the work under contract.

**53. STATE AND FEDERAL EMPLOYMENT LAWS:** Contractors providing service to the City are required to comply with all state and federal employment laws. This includes, but is not limited to, laws resulting from the Immigration and Reform and Control Act of 1986, wherein all employers are required to verify the identity and employment eligibility of all employees. The Department of Homeland Security, U.S. Citizenship and Immigration Services require employees and employers to complete Form I-9 and the employer must examine evidence of identity and employment eligibility within three business days of the date employment begins. Non compliant contractors will be subject to contract sanctions, up to and including contract termination.

**54. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY, AND VOLUNTARY EXCLUSION:** The contractor agrees to comply with Executive Order 12549 "Debarment and

Suspension” and 2 CFR 180 “OMB Guidelines to Agencies on Government wide Debarment and Suspension.” These rules require all contractors using federal funds not be debarred or suspended from doing business with the Federal Government. This includes sub-recipients and lower tier participant for covered transactions. Signing and submitting this document certified the organization and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency, and further have not within the preceding three-year period been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction .

**THE CITY OF NAPLES IS AN EQUAL OPPORTUNITY EMPLOYER**



## GENERAL INSURANCE REQUIREMENTS

The Contractor shall not commence work until he has obtained all the insurance required under this heading, and until such insurance has been approved by the Owner, nor shall the Contractor allow any subcontractor to commence work until all similar insurance required of the subcontractor has also been obtained and approved by the Owner.

Certificates of insurance must be issued by an authorized representative of the insurance company at the request and direction of the policyholder and must include sufficient information so as to identify the coverage and the contract for Owner's improvements for which they are issued. Certificates of insurance must be issued by a nationally recognized insurance company with a Best's Rating of no less than B+VII, satisfactory to the Owner, and duly licensed to do business in the state of said Contract.

The Contractor shall procure and maintain, during the life of this Contract, Worker's Compensation Insurance for all of his employees to be engaged in work under this Contract, and he shall require any subcontractor similarly to provide Worker's Compensation Insurance for all of the latter's employees to be engaged in such work, unless such employees are covered by the protection afforded by the Contractor's insurance. In case any employees are to be engaged in hazardous work under this Contract, and are not protected under this Worker's Compensation statute, the Contractor shall provide, and shall cause each subcontractor to provide, adequate coverage for the protection of such employees. It is acceptable to use a State-approved Worker's Compensation Self-Insurance fund.

The Contractor shall take out and maintain during the life of this Contract, Public Liability and Property Damage and shall include Contractual Liability, Personal Injury, Libel, Slander, False Arrest, Malicious Prosecution, Wrongful Entry or Eviction, Broad Form Property Damage, Products, Completed Operations and XCU Coverage to be included on an occurrence basis, and to the full extent of the Contract to protect him, the Owner, and any subcontractor performing work covered by this Contract from damages for personal injury, including accidental death, as well as from claims for property damage, which may arise from operations under this contract, whether such operations be by himself or by a subcontractor, or by anyone directly or indirectly employed by either of them. The Contractor shall also maintain automobile liability insurance including "non-owned and hired" coverage. The entire cost of this insurance shall be borne by the Contractor.

The amount of such insurance shall be no less than \$1,000,000 annual aggregate for bodily injury and property damage combined per occurrence.

The City of Naples must be named as Additional Insured on the insurance certificate and the following must also be stated on the certificate. "This coverage is primary to all other coverage the City possesses for this contract only." The City of Naples shall be named as the Certificate Holder. The Certificate Holder shall read as follows:

The City of Naples  
735 Eighth Street South  
Naples, Florida 34102

No City Division, Department, or individual name should appear on the Certificate.

No other format will be acceptable.

The Certificate must state the proposal number and title.

When using the "Accord"- 25 Certificate of Insurance only the most current version will be accepted.

The City of Naples requires a copy of a cancellation notice in the event the policy is cancelled. The City of Naples shall be expressly endorsed onto the policy as a cancellation notice recipient.

**STATEMENT OF NO BID**

If you will not be bidding on this product/service, please help us by completing and returning only this page to:

City of Naples, Purchasing Division  
City Hall, 735 8<sup>th</sup> Street South  
Naples, FL 34102  
Fax 239-213-7105

Bid # \_\_\_\_\_ and Description: \_\_\_\_\_

We, the undersigned, decline to proposal on the above project for the following reason(s):

- \_\_\_ We are not able to respond to the Invitation to Bid or Request for Proposals by the specified deadline.
- \_\_\_ Our Company does not offer this product or service.
- \_\_\_ Our current work schedule will not permit us to perform the required services.
- \_\_\_ Specifications are incomplete or information is unclear  
(Please explain below).

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_ Other (Please specify below)  
\_\_\_\_\_  
\_\_\_\_\_

Company Name \_\_\_\_\_ PH \_\_\_\_\_

Name and Title of individual completing this form:

\_\_\_\_\_  
(Printed Name) (Title)

\_\_\_\_\_  
(Signature) (Date)

**REFERENCES**

**THIS SHEET MUST BE COMPLETED AND RETURNED WITH BID**

**PROVIDE AT LEAST THREE REFERENCES FOR WHOM YOUR COMPANY HAS PROVIDED SAME OR SIMILAR SERVICES WITHIN THE LAST 2 YEARS.**

**COMPANY NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**TELEPHONE:** \_\_\_\_\_

**CONTACT PERSON:** \_\_\_\_\_

**CONTACT E-MAIL ADDRESS:** \_\_\_\_\_

**COMPANY NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**TELEPHONE:** \_\_\_\_\_

**CONTACT PERSON:** \_\_\_\_\_

**CONTACT E-MAIL ADDRESS:** \_\_\_\_\_

**COMPANY NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**TELEPHONE:** \_\_\_\_\_

**CONTACT PERSON:** \_\_\_\_\_

**CONTACT E-MAIL ADDRESS:** \_\_\_\_\_

ACQUISITIONS  
SPECIAL CONDITIONS

- A. **TERMS OF CONTRACT:** The resulting contract will commence on award and be in effect until completion of the project.
- B. **PROHIBITION OF CONTACT:** Under no circumstances should any prospective organization or individual, or anyone acting for or on behalf of a prospective organization or individual, seek to influence or gain the support of any member of the City Council, public official or City staff favorable to the interest of any prospective organization or individual. Likewise, contact with City Council, any public official or city staff against the interests of other prospective organization (s) and or individual(s) is prohibited. Any such activities will result in the exclusion of the prospective organization or individual from consideration by the City.
- C. **REFERENCES:** Bidder must submit a minimum of three references on the form provided. Additionally, IRS W-9s will be required from vendors who are awarded contracts. Proof of insurance from the successful proposer is required at the time of issuance and award of a contract.
- D. **STATEMENT OF NO BID:** If you will not be bidding on this producer/service, please help us by completing and returning the Statement of No Bid.
- E. **BID FORMAT**  
The Contract, if awarded, will be awarded on the basis of material and equipment illustrated and described on the Drawings or specified in the Specification. If a substitution or an "or equal" item is proposed, Proposer must submit this information to the City of Naples Purchasing Department ten (10) days prior to the Proposal Date for evaluation as an acceptable substitution or an "or equal" item. If the substitution or the "or equal" item is accepted, the City of Naples will issue an Addendum to all Proposers listing the allowable substitution or the "or equal" item. The cost of changes in related work, additional drawings which may be required to illustrate or define the substitute or "or equal" equipment and its relationship to the other parts or portions of the Work shall be paid by the Contractor. No change will be made in the amount of time in which to complete the Work or in the liquidated damages.
- F. **QUESTIONS:** Questions regarding this proposer packet must be received in writing in the Purchasing Division, **NO LATER THAN TEN CALENDAR DAYS PRIOR TO THE PROPOSAL CLOSING DATE TO ENSURE AN ANSWER IS PROVIDED PRIOR TO CLOSING.**

Direct all questions to:  
Gerald "Jed" Secory, MBA / CPPO / CPM  
Purchasing Manager  
City of Naples, Purchasing Division  
735 8<sup>th</sup> Street South  
Naples, Florida 34102  
PH: (239) 213-7102 FX: (239) 213-7105  
[Jsecory@naplesgov.com](mailto:Jsecory@naplesgov.com)

## SUBMISSION CHECKLIST

Bidder should check off each of the following items as completed and submit with bid response:

CHECKLIST ELEMENTS	INCLUDED
<ul style="list-style-type: none"> <li>Submit one (1) original signature and one (1) copy of your original bid proposal / document <b>AND</b> a Windows© compatible PDF of the original document on a CD that is clearly labeled.</li> </ul>	
<ul style="list-style-type: none"> <li>Include any required drawings; descriptive literature; qualifications; schedules; product compliance / exceptions; alternatives; questionnaire; references, forms, tabs, pricing/cost; and any information required of the proposer identified in the text of the bid including information for bid evaluation.</li> </ul>	
<ul style="list-style-type: none"> <li>Include any delivery information.</li> </ul>	
<ul style="list-style-type: none"> <li>Mandatory <b>FORMS</b> from this document to be included are: <u>Cover Sheet, References Sheet, Submission Checklist Sheet, Technical Specifications Compliance / Exceptions Check List, Cost / Compensation Schedule, and IRS W-9 Form Signed / Dated / with EIN</u></li> </ul>	
<ul style="list-style-type: none"> <li>Have an authorized individual sign the appropriate pages including the <u>Cover Sheet</u> with any bid addendums initialed. Also, examples of vendor contracts used by the City can be found on the Naples Purchasing web site and should be reviewed by the vendor.</li> </ul>	
<ul style="list-style-type: none"> <li>Bid proposal / document needs to be received by the <b>OPENING DATE &amp; TIME</b> indicated on the Cover Sheet. The mailing envelope must be addressed to:  <div style="text-align: center;">                     City of Naples                      Purchasing Division                      735 8<sup>th</sup> Street South                      Naples, Florida 34102                 </div> </li> </ul>	
<p style="text-align: center;">The mailing envelope should be sealed and marked with:                      BID Number:                      BID Title:                      BID Opening Date:</p>	

ALL COURIER DELIVERED PROPOSALS MUST HAVE THE BID NUMBER AND TITLE ON THE OUTSIDE OF THE COURIER PACKET.

*At the discretion of the Purchasing Manager, bids or proposals with minor irregularities may be accepted and allowed to be corrected when in the best interest of the City.*

**STANDARD REQUIREMENTS**  
**SOLID WASTE FRONT LOADING REFUSE TRUCK**

- A. The purpose of this bid is to seek competitive prices for purchase of the newest model cab and chassis for a Mack dual axel vocational truck with a 36 YD Automated Front Loader for use by the City of Naples.
- B. Delivery of vehicles to the City of Naples does not constitute acceptance for the purpose of payment. Final acceptance and authorization of payment shall be given only after a thorough inspection indicates that the vehicles meet contract specification and conditions listed below. Should the vehicles differ in any respect from specifications, payment will be withheld until such time as the supplier takes necessary corrective action.
- C. Vehicles shall be delivered with each of the following documents completed:
1. Warranty certifications (Including rust proofing warranty).
  2. Copy of Pre-delivery service report.
  3. Temporary License Plate.
  4. DHSMV-V-40, Applications for Certificate of Title and /or vehicle registration.
  5. Manufacturer's Statement of Origin (MSO)
  6. Sales Tax Exemption form, Dr-41.A.
  7. All documents to be delivered to the Equipment Services Division, 370 Riverside Circle, Naples FL. 34102 by the dealer along with the vehicle. These documents will include the invoice, MSO, DHSMV-V-40, and a check made payable to the Collier County Tax Collector for the purchase of a new tag and title transfer for City vehicles in the amount of \$131.10 (one hundred thirty one and 10/100).
  8. The address for the City of Naples to appear on all documents shall be: 735 Eighth Street South, Naples, Florida 34102
- D. The successful bidders shall be responsible for delivering vehicles that are properly serviced, clean and in proper operating condition. Pre-delivery service, at a minimum, shall include the following:
1. Complete lubrication.
  2. Check all fluid levels to assure proper fill.

3. Adjustment of engine to proper operating condition.
4. Inflate tires to proper pressure.
5. Check to assure proper operation of all accessories, gauges, lights and mechanical features.
6. Front end alignment and all wheels balanced.
7. Cleaning of vehicles, if necessary, and removal of all unnecessary tags, stickers, paper, etc. DO NOT remove window price sticker.

#### E. GENERAL REQUIREMENTS

1. Must be factory authorized dealer capable supplying service, factory guarantee and parts from stock.
2. The bidder shall list on a separate sheet of paper any variations from, or exceptions to, the conditions and specifications of the bid. This sheet shall be labeled "Exceptions to Bid Conditions" and shall be attached to the bid. Failure to comply with this condition can render the bid invalid at the discretion of the City of Naples.
3. Two (2) sets of operator manuals per item of equipment shall be provided. CD or DVD is permissible.
4. Two (2) sets of service/maintenance manuals for complete overhaul, with illustrations, for each type of equipment. CD or DVD is permissible.
5. Two (2) sets of parts manuals, if available, with illustrations for each type of equipment. CD or DVD is permissible.
6. Two (2) sets of service/maintenance/operator/parts manuals for all attached solid waste equipment and for each type of equipment. CD or DVD is permissible.
7. The units, at the time of delivery to the City of Naples, must meet or exceed all federal, state and local health, safety and noise standards and all other safety requirements set by all federal and state agencies.

#### F. WARRANTY

1. Warranty information to be submitted with the bid for 100% coverage of parts and labor and indicate length of time or warranty with the warranty

starting date being the date of acceptance of equipment by the City of Naples.

2. Items not covered by warranty shall be listed and attached to the bid.
3. Vendor must indicate on bid schedule his willingness to reimburse the City of Naples, for parts and labor for warranty work performed by Equipment Services Division. The City will make warranty repairs in accordance with warranty flat rate time.
4. A successful bidder located outside the Naples/Fort Myers area must indicate on the Bid Schedule where, in this area, warranty work can be performed. A letter of commitment from the local service center indicated shall be attached to the bid schedule

G. Equipment shall be the newest and latest model and design and have all standard equipment as shown on the manufacturer's current published specifications sheet. The bidder must submit the latest printed specification sheets and literature on the equipment they propose to furnish. Prices quoted must be firm and include all costs; including delivery to the City of Naples, The Equipment will be completely serviced and ready for operation.

H. The City of Naples reserves the right to accept the bid that is most advantageous to the City or to reject any or all bids submitted.

I. Specifications: Bidder shall complete every space in the specification bidders' proposal column with a check mark to indicate if the item being bid is exactly as specified. If the unit does not meet specification, check the "EXCEPTION" column and provide a detailed description of the deviation from the specification.

#### J. SELECTION

Vendor will be selected based on the following:

1. Ability to meet and/or exceed specifications
  2. Price
  3. Time for delivery
- a. It is paramount that the City receives vehicles in a timely manner. Understanding that there is an increased cost for operating existing equipment, the City may elect to select equipment able to meet earlier delivery.



## TECHNICAL SPECIFICATIONS

All specifications must meet or exceed what is listed.

- A. MODEL: Newest model cab and chassis for a Mack dual axel vocational truck with a 36 YD Automated Front Loader.
- B. TRUCK CHASSIS: 6 x 4, CAB OVER ENGINE, Mack LEU 603 HEAVY DUTY TRUCK
- C. MANUFACTURER'S WARRANTY: The vendor shall furnish the City with the following:

### MINIMUM WARRANTIES

1. Basic vehicle: 12 months, 12,000 miles, on the entire chassis, parts and labor, 100%, excluding consumable items.
2. Total of 24 months, 250,000 miles, 6250 hours on the engine, alternator, starter, and air compressor, parts and labor, 100%, NO deductibles, excluding consumable items.
3. Minimum of two years, unlimited miles on the transmission, parts and labor, 100%, NO deductibles.
4. Total of three years, 300,000 miles on the axles and differential, parts and labor, 100% NO deductibles.
5. Minimum of Three years, 300,000 miles on the chassis frame, parts and labor, 100% NO deductibles.
6. Cab Corrosion of five years, 500,000 miles coverage applies to perforation due to corrosion.

The vendor shall agree to replace and/or install without charge within the warranty, any defective parts or any parts not suitable for the service intended. Warranty period shall begin when the completed vehicle is placed into service by the City.

### D. SERVICE FACILITIES

In order to insure that the City will be able to maintain and repair equipment purchased, the vendor shall operate a service facility capable of performing most repairs associated with the equipment they represent. This facility shall be stocked with common replacement and high wear parts, as may be designated by the equipment

manufacturer, and approved by the City. This service facility shall be located within 175 miles of Naples, Florida 34102.

Name of Facility \_\_\_\_\_

Address \_\_\_\_\_

Contact Name/Number \_\_\_\_\_

**D. GENERAL SERVICE REQUIREMENTS**

This truck chassis will have a 36 YD Automated Front Loader solid waste body mounted on it, and will be used for hauling various materials for on/off highway service.

**E. TECHNICAL REQUIREMENTS**

All features below shall be incorporated in the equipment and all items furnished and installed into a complete unit ready for operation.

**F. TYPE**

Heavy duty 6 x 4 cab over engine chassis. Only Mack trucks will be considered.

**G. EXTENDED WARRANTY**

The City of Naples will entertain the purchase of an extended warranty. The City of Naples reserves the right to decide if the extended warranty is in its best interest and therefore shall decide to purchase or not to purchase the proposed warranty.

Please provide a price for the Bulldog Platinum Plus package w/\$500 deductible.

60 months or 100,000 miles \$\_\_\_\_\_

**H. Technical Specifications Compliance / Exceptions Check List**

**See tables on following pages.**

	Comply	Exception
Mack Commercial LEU 603 6 Wheel Cab and Chassis		
<b>ORDER/CUSTOMER/VEHICLE INFORMATION</b>		
<b>INITIAL REGISTRATION LOCATION, UNITED STATES, FLORIDA</b>		
<b>IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08</b>		
<b>TYPE OF SERVICE, Municipal</b>		
<b>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.</b>		
<b>CARRIER APPLICATION, WITH CRD150-151, Unlimited miles on 3% grade maintained gravel/packed dirt or paved, Max 15% miles on 10% grade maintained gravel/packed dirt or paved, Max 10% miles on 5% unmaintained, maintained gravel, packed dirt, or paved. 90000# (41000 kg) MAX GCW. (Carrier Code USA-V1)</b>		
<b>VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER</b>		
<b>VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION FRONT LOADER on/off Hwy</b>		
<b>PRICE BOOK LEVEL, 2014B PRICE BOOK LEVEL</b>		
<b>PRODUCT TYPE, PRODUCT TYPE - OM64R TRUCK</b>		
<b>PRODUCT CLASS, PRODUCT CLASS 29</b>		
<b>BACK OFFICE PROCESS</b>		
<b>BVS/WHEELBASE/PLATFORM</b>		
<b>CHASSIS (BASE MODEL), MRU603 6-WHEEL TRUCK</b>		
<b>FRAME RAILS, 13.25" x 3.25" x .3125" (337 x 83 x 8mm ) STEEL Combined rating w/inside channel reinforcement Section Modulus 26.06 cu in/RBM 3,127,200 in lbs per rail.</b>		
<b>WHEELBASE, 210" (5334 mm) WB 207" CA (5258 mm)</b>		
<b>PLATFORM, 320" LP (8128 mm) 113" AF (2870 mm) USED WITH 210" WB</b>		
<b>FRAME REINFORCEMENT - INSIDE, 1/4" STEEL CHANNEL</b>		

	Comply	Exception
<b>ENGINE/TRANSMISSION/CLUTCH</b>		
<b>ENGINE, MACK MP7-345R 345 HP @1500-1700 RPM (PEAK) 1280 LB. FT. MAX. TORQUE @ 1100-1300 RPM</b>		
<b>TRANSMISSION, 6 SPEED AUTOMATIC, ALLISON 4500-RDS-6 (4.70/0.67) RUGGED DUTY SERIES GEN 4 INCLUDES</b>		
<b>DIRECT MOUNT OIL COOLER, INTERNAL FILTER, AND OIL LEVEL SENSOR</b>		
<b>Clutch, Omit Clutch</b>		
<b>EXHAUST/EMISSIONS</b>		
<b>DPF, CLEARTECH VV DPF VERTICAL LH SIDE BACK OF CAB W/SCR VERT RH SIDE BOC</b>		
<b>EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM DIESEL PARTIC FILTER CERAMIC</b>		
<b>PASSIVE REGEN</b>		
<b>DPF SMART SWITCH, NO INHIBIT DPF REGENERATION SWITCH</b>		
<b>EXHAUST, DPF, OUTBOARD, SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK PLAIN END, SIDE OUTLET DIFFUSER</b>		
<b>ENGINE EQUIPMENT</b>		
<b>AIR COMPRESSOR, MERITOR/WABCO 636 (37.4 CFM)</b>		
<b>PRE-CLEANER (DRY TYPE CLEANER)</b>		
<b>ALTERNATOR, LEECE NEVILLE 12V 160A BRUSH-TYPE</b>		
<b>BATTERIES, (3) MACK 12V 650/1950 CCA THREADED STUD TYPE TERMINALS TO -34 DEGREES F (-37 DEGREES C)</b>		
<b>MACK COOLANT CONDITIONER</b>		
<b>ENGINE BRAKE, MACK POWERLEASH</b>		
<b>FAN DRIVE, BEHR FAN AND ELECTRONIC MODULATING FAN DRIVE</b>		

	Comply	Exception
<b>FLYWHEEL HOUSING, ALUMINUM</b>		
<b>FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER)</b>		
<b>OIL PAN, OIL PAN</b>		
<b>OIL PAN HEATER, W/O OIL PAN HEATER</b>		
<b>STARTER, MITSUBISHI ELECTRIC 105P PLANETARY GEAR REDUCTION STARTER</b>		
<b>TETHER DEVICE, FURNISH FOR RADIATOR, OIL, POWER STEERING, TRANS FILL CAP AND DIPSTICK W/CHAIN</b>		
<b>CLUTCH/TRANS EQUIPMENT/DRIVELINES</b>		
<b>CLUTCH PEDAL, W/O CLUTCH PEDAL</b>		
<b>TRANSMISSION BELL HOUSING, ALUMINUM</b>		
<b>FURNISH FOR ALLISON TRANSMISSION W/DIRECT MOUNT COOLER</b>		
<b>SYNTHETIC LUBRICANT - TRANSMISSION, TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS</b>		
<b>DRIVESHAFT GUARD FOR CENTER BEARING</b>		
<b>DRIVELINE - MAIN, SPICER 1810 HD W/COATED SPLINES</b>		
<b>DRIVELINE - INTERAXLE, SPICER 1710 HD W/COATED SPLINES</b>		
<b>CAB (A thru G)</b>		
<b>AIR CONDITIONING, MACK INTEGRAL W/HEATER (COMBO HEATER/AIR CONDITONER UNIT) W/R134a REFRIGERANT</b>		
<b>AIR CONDITIONING COMPRESSOR, SANDEN ROTARY</b>		
<b>ANTISCUFF CAB ENTRY, DRIVER SIDE</b>		
<b>CAB, CA531 LOW-PROFILE COE (WELDED STEEL GALVANIZED SHELL) INCLUDES MACK RUST PREVENTATIVE PROCEDURES</b>		
<b>CAB LIFT/TILT, LOCATED IN STD LOCATION</b>		
<b>CERTIFIED WEIGHT</b>		

	Comply	Exception
<b>PARK BRAKE ACTIVATED</b>		
<b>MC DOORS, LH &amp; RH (ROLL-UP WINDOWS)</b>		
<b>ENGINE SHUTOFF, KEY TYPE</b>		
<b>FENDERS, POLYUREA FOR CHASSIS AND CAB SECTIONS</b>		
<b>GAUGES, ENGLISH DISPLAY</b>		
<b>GAUGE, SPEEDOMETER W/TRIP ODOMETER (ELECTRONIC 1% ACCURACY)</b>		
<b>GAUGE, TACHOMETER</b>		
<b>TRANSMISSION GAUGE AND TRANS. OIL HIGH TEMPERATURE LIGHT</b>		
<b>GEAR SHIFT, WITH NEUTRAL-TO-RANGE INHIBIT</b>		
<b>GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD SIDE AND REAR WINDOWS</b>		
<b>FURNISH ADDITIONAL GRAB HANDLE ON DASH ON RIDERS SIDE</b>		
<b>GRILLE, STANDARD FINISH</b>		
<b>CAB (H thru R)</b>		
<b>HORN - AIR, (1) TWIN TRUMPET (MOUNTED UNDER CAB)</b>		
<b>HORN - ELECTRIC, SINGLE TONE</b>		
<b>CHASSIS KEYED AT RANDOM - 2 KEYS</b>		
<b>MIRRORS - CONVEX TYPE, BRIGHT FINISH, LH &amp; RH 7.5" DIA; MOUNTED BELOW LOWER ARM OF WEST COAST MIRROR BRACKETS</b>		
<b>MIRRORS - PROXIMITY, RECT CONVEX ABOVE RH DOOR WINDOW</b>		
<b>AM/FM STEREO CD W/WEATHERBAND</b>		
<b>RADIO ANTENNA, CH STYLE COWL MOUNTED ON LH SIDE</b>		
<b>RADIO SHUTOFF, AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE</b>		
<b>REAR WINDOWS (FIXED TYPE)</b>		
<b>CAB (S thru Z)</b>		
<b>SEAT - DRIVER, (2) BOSTROM TALLADEGA 9105 (HI-BACK) AIR SUSPENSION</b>		
<b>SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION</b>		

	Comply	Exception
<b>SEAT COVERING, ALL VINYL, CAB INTERIOR DEPENDENT COLOR DRIVER &amp; RIDER SEATS</b>		
<b>SEAT BELTS, LAP AND SHOULDER W/LOCKING SEAT BELT RETRACTORS &amp; "KOMFORT LATCH" FOR DRIVER AND RIDER SEATS</b>		
<b>STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES &amp; BULLDOG HORN CAP</b>		
<b>TURN SIGNAL SWITCH, MANUAL CANCELLING TURN SIGNALS</b>		
<b>WINDSHIELD PROTECTOR, FURNISH</b>		
<b>VENTILATION - CAB, FURNISH LH &amp; RH DOOR VENTS</b>		
<b>VENTILATION – 12V cab circulation fans (2) front outboard Road Pro 12 Volt 2 speed Heavy Duty Black Metal Fan</b>		
<b>WINDSHIELD PROTECTOR, FURNISH</b>		
<b>WINDSHIELD WIPERS, SPRAGUE-2 SPD ELECTRIC MOTOR W/INTERMITTENT FEATURE</b>		
<b>FRAME EQUIPMENT/FUEL TANKS</b>		
<b>BUMPER - FRONT, SWEPT BACK STEEL CHANNEL TYPE EXTENDED 63"/1600 mm BBC W/CENTER TOW PIN (92.62" x 11.25")</b>		
<b>CROSSMEMBERS, HD STEEL CHANNELS BACK TO BACK BEHIND CAB &amp; INTERMEDIATE(S)</b>		
<b>CROSSMEMBER (BEHIND REAR AXLE), WEB CHANNEL TYPE</b>		
<b>10" FRONT FRAME EXTENSION FOR REFUSE SERVICE</b>		
<b>SKID PLATE UNDER BUMPER AND RADIATOR</b>		
<b>TOWING DEVICE - FRONT, TOW PIN</b>		
<b>TOWING DEVICE - REAR, W/O REAR TOWING DEVICE</b>		
<b>FUEL TANK - RH, 80 GALLON (300 L) ALUMINUM, 26"x24" RECTANGULAR</b>		
<b>6.6 GALLON (25 L) 22" DIAMETER TANK RIGHT SIDE MTD</b>		
<b>FUEL DRAW/RETURN SYSTEM, AEROQUIP FIRE RESISTANT</b>		
<b>FOR RH FUEL TANK, INCLUDES SUMP</b>		
<b>RELOCATE FUEL TANK, LOCATE RH TANK AS FAR FORWARD AS POSSIBLE, 5" BELOW TOP OF RAIL</b>		
<b>FRONT AXLE/EQUIPMENT/TIRES</b>		

	Comply	Exception
<b>FRONT AXLES, 20000# (9072kg) MACK FXL20 WIDE PIVOT CENTER</b>		
<b>TIRES BRAND/TYPE - FRONT, MICHELIN - TUBELESS RADIAL PLY, (2) 425/65R22.5 20 L XFE (STEER)</b>		
<b>WHEELS - FRONT, STEEL DISC (10-HOLE)</b>		
<b>(2) 22.5x12.25 ACCURIDE 10-HOLE HUB PILOTED (11 1/4"/286mm BC)</b>		
<b>WHEELS - POLISHED (FRONT), W/O FRONT DISC WHEEL BRIGHT FINISH</b>		
<b>BRAKES - FRONT, MERITOR "S" CAM TYPE 16.5" x 6" Q+</b>		
<b>BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED</b>		
<b>DUST SHIELDS - FRONT BRAKE, OMIT</b>		
<b>HUBS - FRONT, FERROUS</b>		
<b>SHOCK ABSORBERS, FRONT</b>		
<b>SLACK ADJUSTERS - FRONT, HALDEX - AUTOMATIC</b>		
<b>SPRINGS - FRONT, MACK TAPERLEAF 20000# (9072kg) GROUND LOAD RATING</b>		
<b>STATIC LOAD CUSHIONS</b>		
<b>STEERING, XD120 SHEPPARD STEERING GEAR (RATIO 23:1)</b>		
<b>REAR AXLE/EQUIPMENT/TIRES/RATIOS</b>		
<b>REAR AXLE/SUSPENSION, 46000# (20866kg) MACK S462 CAST DUCTILE IRON HOUSING, SS462 MACK MULTILEAF (CAMELBACK) 46000#</b>		
<b>4S/4M SYSTEM REAR WHEEL END SENSORS</b>		
<b>TIRES BRAND/TYPE - REAR, MICHELIN - TUBELESS RADIAL PLY, (8) 12R22.5 16 H XZE (ALL POSITION)</b>		
<b>CARRIER/RATIO - REAR AXLE, CRDP150/151, 4.50 RATIO</b>		
<b>WHEELS - REAR, STEEL DISC (10 HOLE)</b>		
<b>(8) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286 mm BC) (TWO HAND HOLE)</b>		
<b>BRAKES - REAR, MERITOR CAM 16.5"x8" Q+ INCLUDES BRONZE CAM BUSHING</b>		
<b>BRAKE DIAPHRAGMS, W/O BRAKE DIAPHRAGM OPTION</b>		
<b>BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED</b>		



	Comply	Exception
DUST SHIELDS - REAR BRAKE, FURNISH		
HUBS - REAR, FERROUS		
OIL SEALS, CHICAGO RAWHIDE (SCOTSEAL)		
POWER DIVIDER LOCKOUT W/WARNING LIGHT AND BUZZER (INCLUDES IN CAB MANUAL AIR VALVE)		
HIGH MOUNT REAR BRAKE CHAMBERS (REAR REAR AXLE ONLY)		
SHOCK INSULATORS, HEAVY DUTY URETHANE		
SLACK ADJUSTERS - REAR, HALDEX - AUTOMATIC		
SPRINGS, ANTI-SWAY		
SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT)		
SPRING BRAKE CHAMBERS, TYPE 30/30 REAR		
SYNTHETIC LUBRICANT - REAR AXLE, 75W - 90 (SYNTHETIC LUBRICANT) - SYNTHETIC		
TRANSVERSE TORQUE ROD (REAR AXLE ONLY)		
DRIVER CONTROLLED INTER WHEEL DIFFERENTIAL LOCK FRT RR AXLE, MANUAL AIR VALVE W/WARNING LIGHT.		
BRONZE TRUNNION BUSHING		
<b>AIR/BRAKE</b>		
AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1800 W/COALESCING OIL FILTER		
ANTI-LOCK BRAKE SYSTEM, BENDIX ABS		
AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE		
DRAIN VALVES, AUTO DRAIN VALVE, NON-HEATED W/LANYARDS ON ALL OTHER TANKS		
HAND CONTROL VALVE FOR REAR SERVICE BRAKES		
<b>ELECTRICAL</b>		
BACK-UP ALARM, BACK-UP ALARM SA917 (AMBIENT NOISE SENSITIVE) 87-112 db		
BATTERY BOX(ES), STEEL BASE		
BATTERY BOX COVERS, POLISHED ALUMINUM		
BATTERY BOX - MOUNTING, SINGLE BOX 3 BATTERY MAX. PERP TO FRAME 11" FROM NTOF		
FLAMING RIVER BIG SWITCH WIRED ON POSITIVE SIDE		

	Comply	Exception
<b>COMPUTER AND 2-WAY RADIO DEDICATED CIRCUIT</b>		
<b>ELECTRIC CIRCUIT PROTECTION PACKAGE, 12 VOLT W/CIRCUIT BREAKERS (HEADLAMP CIRCUIT: SAE TYPE I; ALL OTHER CIRCUITS SAE TYPE II) NEGATIVE GROUND SYSTEM</b>		
<b>WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING</b>		
<b>CONTROL LINK II REFUSE BODYBUILDER ELECTRICAL CONNECTION SYSTEM</b>		
<b>CONSOLE INCLUDED WITH CONTROL LINK II</b>		
<b>HEADLIGHTS, (2) SINGLE ROUND HALOGEN LAMPS</b>		
<b>REAR LIGHTING, BRAKE LIGHTS CIRCUIT ACTIVATED WHEN SPRING BRAKES ARE APPLIED AND KEY IN RUN POSITION-NO TAIL LIGHTS</b>		
<b>SIGNAL FLASHER TYPE, TRANSISTORIZED FLASHER FOR TURN SIGNAL</b>		
<b>PROVISION FOR LOCAL INSTALLATION OF STROBE LIGHTS</b>		
<b>PAINT</b>		
<b>PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS)</b>		
<b>PAINT - CAB, URETHANE CLEAR COAT</b>		
<b>PAINT - CAB INTERIOR, SAME COLOR AS CAB EXTERIOR COLOR</b>		
<b>PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE)</b>		
<b>PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR</b>		
<b>PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT</b>		
<b>WITHOUT OPTIONAL SPOKE WHEEL PAINT</b>		
<b>FRONT WHEELS PRE-FINISHED WHITE</b>		
<b>REAR WHEELS PRE-FINISHED WHITE</b>		
<b>PAINT PROCESS CODES</b>		
<b>SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X)</b>		
<b>CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X)</b>		

	Comply	Exception
W/O PAINT FOR FUEL TANK (7HB-Z1X)		
W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X)		
W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X)		
PTO/SPECIALTY/ADDITIONAL EQUIPMENT		
PTO - CRANKSHAFT ADAPTER, 1350 SERIES FLANGE FOR FRONT END MIXER OR REFUSE PTO DRIVE (DOES NOT INCLUDE FRONT FRAME EXTENSION)		
PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF		
HYDRAULIC PUMP, FURNISH PUMP MTG PROVISIONS FOR LOCAL INSTALLATION		
FURNISH TC541 FOR USE W/ALLISON (HD) SERIES WORLD TRANSMISSION		
V-MAC IV PROGRAMMABLE PARAMETERS		
CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph		
PEDAL ROAD SPEED LIMITER (MPH) 65 mph		
LGVLS FEATURE ACTIVATION Omit		
LOWER GEAR VEHICLE LIMITING SPEED (MPH) 65 mph		
SOFT RSL Omit		
PDLO ENGAGED VLS FEATURE Furnish		
PDLO ENGAGED VEHICLE LIMITING SPEED 25 rpm		
CRUISE CONTROL SETTINGS W/ALLISON TRANS		
CRUISE CONTROL MAX SET SPEED (MPH) 65 mph		
CRUISE CONTROL MIN SET SPEED (MPH) 20 mph		
CRUISE CONTROL AUTORESUME W/CLUTCH Omit		
CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 3 mph		
SMOOTH CRUISE Omit		
ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm		
FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM)		
VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph		
FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph		

	Comply	Exception
<b>IDLE LOGGING DELAY (MIN) 2</b>		
<b>Monthly Trip Summary</b>		
<b>PERIODIC TRIP HOUR OF DAY Midnight</b>		
<b>PERIODIC TRIP DAY OF WEEK 0 (disable)</b>		
<b>PERIODIC TRIP DAY OF MONTH 1</b>		
<b>EHT MAX ENGINE SET SPEED (RPM) 2100</b>		
<b>EHT MIN ENGINE SET SPEED (RPM) 500 rpm</b>		
<b>EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph</b>		
<b>EHT RAMP RATE (RPM/Sec)</b>		
<b>EHT SINGLE SPEED CONTROL ACTIVATION Omit</b>		
<b>EHT SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm</b>		
<b>EHT JUMP-TO-MIN SET SPEED Omit</b>		
<b>EHT HOLD TO NEAREST RPM 50 rpm</b>		
<b>EHT ACCEL-DECEL BUMP-UP RPM 50 rpm</b>		
<b>EHT ACCEL-DECEL BUMP-DOWN RPM 50 rpm</b>		
<b>ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish</b>		
<b>ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit</b>		
<b>ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish</b>		
<b>ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish</b>		
<b>ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish</b>		
<b>ALLOW FAN OVERRIDE WHEN PARKED Omit</b>		
<b>FAN ACTIVATION WITH PTO Omit</b>		
<b>GOVERNOR SETTINGS FOR USE WITH AUTOMATIC TRANSMISSIONS</b>		
<b>GOVERNOR TYPE Min-Max Governor</b>		
<b>ENGINE RPM LIMIT IN UPPER GEARS 0000</b>		
<b>ENGINE HIGH IDLE SPEED IF STOPPED 0000</b>		
<b>VEHICLE ACCELERATION LIMITING FEATURE Disable</b>		
<b>REDUCED ENGINE RPM RANGE IN UPPER GEARS FEATURE Disable</b>		

	Comply	Exception
ENGINE RPM LIMIT IN UPPER GEARS 0000		
1st TRANS RATIO FOR REDUCED HIGH IDLE 0000		
LAST TRANS RATIO FOR FULL HIGH IDLE 0000		
ENGINE LOW IDLE SET SPEED (RPM) 650 rpm		
DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit		
SMART IDLE FEATURE ACTIVATION Omit		
SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10		
IDLE S/D ABS TAMPER CHECK Omit		
IDLE COOLDOWN FEATURE ACTIVATION Furnish		
IDLE SHUTDOWN FEATURE ACTIVATION Omit		
IDLE SHUTDOWN TIME (MINS) 10		
IDLE SHUTDOWN WARNING TIME (SECS) 30		
IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100		
IDLE SHUTDOWN WARM-UP TIMER (MINS) 5		
IDLE S/D OVERRIDE W/EHT Omit		
IDLE S/D OVERRIDE W/PTO Furnish		
IDLE S/D OVERRIDE W/ENGINE LOAD Omit		
IDLE S/D OVERRIDE % ENGINE LOAD THRESHOLD 20		
IDLE S/D CONTROL W/O Idle Shutdown		
IDLE S/D OVERRIDE LOWER TEMP. THRESHOLD (DEG F) 60		
IDLE S/D OVERRIDE UPPER TEMP. THRESHOLD (DEG F) 80		
MAINTENANCE MONITOR FEATURE ACTIVATION Furnish		
MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational		
MAINTENANCE DUE WARNING PERCENT 90		
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) 100		
PTO 1 ACCEL-DECEL BUMP-DOWN RPM 50 rpm		
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		

	Comply	Exception
PTO 1 HOLD TO NEAREST RPM 50 rpm		
PTO 1 ACCEL-DECEL BUMP-UP RPM 50 rpm		
PTO 1 ACCEL-DECEL BUMP-DOWN RPM 50 rpm		
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) 100		
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		
PTO 2 HOLD TO NEAREST RPM 50 rpm		
PTO 2 ACCEL-DECEL BUMP-UP RPM 50 rpm		
PTO 2 ACCEL-DECEL BUMP-DOWN RPM 50 rpm		
SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Omit		
SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50		
<b>DEALER INFORMATION</b>		
ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10		
MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED		
PILOT INSPECTION, WITHOUT PILOT INSPECTION		
PREP FOR DELIVERY		
2 SETS EACH OF ELECTRONIC PARTS BOOK AND SERVICE MANUALS		
<b>LIGHTING, WARNING</b>		
EMERGENCY LIGHTING: REAR HIGH CENTER-MOUNT AMBER WHELEN LED EMERGENCY LIGHT, REAR MOUNTED		
PETERSON SMART LIGHTING SYSTEM (4 CORNERS FLASHING EMERGENCY AMBER LIGHTING SYSTEM.		

	Comply	Exception
<b>ONE WHELEN MINI LFL AMBER LIBERTY LIGHT BAR - 4 CORNER LINEAR SUPER-LED MODULES AND ONE CENTER MOUNT LINEAR SUPER-LED MODULE. MOUNTED CENTER OF CAB ROOF.</b>		
<b>TWO WHELEN SUPER-LED 600 AMBER LINEAR SURFACE MOUNTED LIGHT HEADS WITH CHROME FLANGE TO BE MOUNTED CENTER ABOVE THE HEADLIGHT BEZEL LEFT AND RIGHT SIDE FRONT</b>		
<b>TWO AMBER WARNING SIDE MOUNTED AT REAR , ONE RIGHT SIDE AND ONE LEFT SIDE FLASHING AMBER LED EMERGENCY FLASHING LIGHTS. THESE LIGHTS WILL BE ACTIVATED WHEN THE VEHICLE IS IN REVERSE AND MOUNTED AS FAR TO THE REAR AND TO THE SIDE AS POSSIBLE. INSTALLED NO MORE THAN 4 FOOT HIGH AS MEASURED FROM THE GROUND. WHELEN VERTEX STYLE LIGHTS ARE ACCEPTABLE.</b>		
<b>FIRE SUPPRESSION SYSTEM</b>		
<b>A MANUALL OPERATED CLEAN AGENT FIRE SUPPRESSION SYSTEM SHALL BE PROVIDED IN AND BEHIND THE ENGINE COMPARTMENT. THE SYSTEM SHALL HAVE A MINIMUM OF 4 NOZZLES AND A 10 LB SUPPLY CLEAN AGENT OR OTHER ABC SUPPRESSANT. THE SYSTEM SHALL BE INSTALLED IN SUCH A WAY THAT POTENTIAL FIRES THAT MAY RESULT FROMDIESEL FUEL LEAKS, HYDRAULIC HOSE FAILURE OR REFUSE DEBRIS WILL BE EXTINGUISHED BEFORE SIGNIFICANT ENGINE OR COMPONENT DAMAGE OCCURS</b>		
<b>ONE (1) 20 LBS FIRE EXTINGUISHER EXTERNALLY MOUNTED ON THE LEFT SIDE OF THE BODY.</b>		
<b>GRAPHICS</b>		
<b>INSTALL CITY OF NAPLES GRAPHICS, NUMBERS AND FDOT CONSPICUITY PACKAGES</b>		
<b>TIRE PRESSURE MONITORING SYSTEM</b>		
<b>DORAN 360HD TIRE PRESSURE MONITORING SYSTEM WITH WIRELESS SENSOR AT EACH TIRE POSITION.</b>		
<b>BINMAXX SCALE – AIR-WEIGH</b>		
<b>DYNAMIC “WEIGHING-IN-MOTION” ACCURATE TO WITHIN 100 LBS ON FULL CONTAINER</b>		

	Comply	Exception
<b>MENU-BASED SET UP WITH PIN-PROTECTABLE SETTINGS</b>		
<b>EASY TO CALIBRATE</b>		
<b>ACCURACY IS NOT AFFECTED BY ALTITUDE, TEMPERATURE, OR HUMIDITY</b>		
<b>INCLUDES J1939 AND SERIAL DATA INTERFACE FOR CONNECTING TO ON-BOARD COMPUTERS</b>		
<b>ABILITY TO STORE UP TO 1000 LIFTS</b>		
<b>AN OPTIONAL PRINTER IS AVAILABLE TO RECORD ALL OR SELECTED BIN WEIGHTS</b>		
<b>EASY TO INSTALL, SET UP, AND USE</b>		
<b>THREE-YEAR LIMITED WARRANTY</b>		
<b>BACKLIT DIGITAL LCD</b>		
<b>HIGH PRECISION DIGITAL DEFLECTION SENSOR</b>		
<b>9-32V DC</b>		
<b>TRAPEZOIDAL WORK LIGHTS</b>		
<b>WHELEN LED SIDE BODY LIGHTS ONE LEFT; ONE RIGHT; AND TWO BACK UP LIGHTS , (ONE EITHER SIDE OF THE CAMERA) WHICH SHALL BE MOUNTED IN A MANNER THAT WILL ALLOW THE LIGHTS TO COME ON AUTOMATICALLY IN REVERSE. LIGHTS SHALL BE THE SAME MAKE/MODEL AS THE HOPPER WORK LIGHT. ALL WORK LIGHTS SHALL BE WHELEN LED</b>		
<b>CLEARANCE, BACK UP, AND DIRECTIONAL LIGHTS SHALL BE LEXAN LENS, SHOCK MOUNTED IN A PROTECTIVE HOUSING. THE WHOLE UNIT SHALL BE POP OUT AND REPLACEABLE. ALL WHELEN LIGHTS WILL BE LED WHERE POSSIBLE.</b>		
<b>ALL LIGHTS SHALL BE PROVIDED IN ACCORDANCE WITH FMVSS #108, PLUS <u>MID BODY TURN SIGNALS ON EACH SIDE OF THE BODY</u> AND A CENTER BRAKE LIGHT ON THE REAR.</b>		
<b>ONE WHELEN LED WORK LIGHT SHALL BE PROVIDED BEHIND THE PACKER BLADE</b>		
<b>CAMERA SYSTEM</b>		
<b>CAMERA BACKUP SAFETY VISION LCD MODEL SV-CLCD70B-625B. COLOR QUAD CAMERA SYSTEM OR EQUIVALENT.</b>		



	<b>Comply</b>	<b>Exception</b>
<b>ONE CAMERA MOUNTED ON THE LEFT SIDE REAR FACING SIDEWARD.</b>		
<b>ONE CAMERA MOUNTED UNDER THE RIGHT SIDE WEST COAST MIRROR FACING REARWARD.</b>		
<b>ONE CAMERA MOUNTED ON THE RIGHT SIDE REAR FACING SIDEWARD.</b>		
<b>ONE CAMERA MOUNTED UP HIGH AND ON THE REAR OF THE TRUCK FOR BACK UP.</b>		
<b>ALL CAMERAS WILL BE ACTIVATED WHEN IN REVERSE</b>		
<b>MUD FLAPS</b>		
<b>MUD FLAPS, FRONT TIRE TO THE REAR, REAR TANDEM ONE TO THE FRONT AND ONE TO THE REAR ON BOTH SIDES.</b>		

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	Comply	Exception
<b>MINIMUM FRONT LOADER SPECIFICATIONS:</b>		
<b>MODEL 36YD</b>		
<b>Hopper Capacity 10YD</b>		
<b>Body Length Tailgate Closed 312"</b>		
<b>Body Length Tailgate Open 346"</b>		
<b>Overall Height Above Frame</b>		
<b>Arms Down 116</b>		
<b>Arms Up 117"</b>		
<b>Tailgate Open 165"</b>		
<b>Overall Height Above Ground</b>		
<b>Body Raised 263"</b>		
<b>Hopper Opening 80" x 107"</b>		
<b>Side Door Opening 24" x 30"</b>		
<b>Inside Fork Span 74"</b>		
<b>Seal Height 46"</b>		
<b>Estimated Body Weight 17,800 lbs - 19,950 lbs</b>		
<b>Chassis Requirements</b>		
<b>Axle Tandem</b>		
<b>Wheelbase 210"</b>		
<b>Minimum . AF 60"</b>		
<b>CONSTRUCTION SPECIFICATIONS:</b>		
<b>Body Sides: 1/8"</b>		
<b>Body Roof: 10ga.</b>		
<b>Body Floor: 3/16"</b>		
<b>Body Longitudinal: 2" x 6" 1/4" HS Steel Tube</b>		
<b>Floor Support Members: 10ga.</b>		
<b>Hopper Lower Side: 3/16"</b>		
<b>Hopper Upper Side: 10ga.</b>		
<b>Hopper Floor: 1/4"</b>		
<b>Tailgate: 1/8"</b>		
<b>Cab Canopy: 12ga.</b>		

	Comply	Exception
<b>Packing /Eject Panel</b>		
<b>Lower Panel: 5/16"</b>		
<b>Upper Panel: 3/16"</b>		
<b>Packing/Eject Track: 1/4"</b>		
<b>Packing/Eject Shoes: 1/4"</b>		
<b>Arms (10,000 lb) 3/16"</b>		
<b>Torque Tube: 4-1/2" O.D. x 3 – 1/4" I.O.</b>		
<b>Pillow Block Bearings 3 ea. 4-1/2" x 3"</b>		
<b>Composite</b>		
<b>Fork: 1-1/2" Mild Steel</b>		
<b>CYLINDER SPECIFICATIONS</b>		
<b>40YD Packer Eject: 3 Stage 6-.25 Bore</b>		
<b>Tailgate: 3.25" x 2" x 38"</b>		
<b>Top Door: 2"</b>		
<b>Fork: 3.5"</b>		
<b>Arm: 4.5" x 2.5" x 46"</b>		
<b>HYDRAULIC SPECIFICATIONS:</b>		
<b>Pump:</b>		
<b>Commercial Intertech with "Pack and Go" Flow Control System</b>		
<b>Maximum Operating Pressure:</b>		
<b>2,500 PSI</b>		
<b>Working Flow and RPM:</b>		
<b>50gpm @ 1,300 RPM</b>		
<b>Oil Reservoir:</b>		
<b>50 Gallon</b>		
<b>Filtration:</b>		

	<b>Comply</b>	<b>Exception</b>
<b>Suction Filter – 100 Mesh</b>		
<b>Return Filter w/Bypass – 20 Micron Microglass</b>		
<b>Breather Filter – 10 Micron</b>		
<b>Spool Valves:</b>		
<b>Commercial Intertech VA35</b>		
<b>Shut-Off – Gate Valve</b>		
<b>PERFORMANCE SPECIFICATIONS:</b>		
<b>Container Dump Cycle Time: 14 – 16 Seconds</b>		
<b>Packer Cycle Time: 23 – 25 Seconds</b>		
<b>Compaction Force:</b>		
<b>Full Eject: 153,398 lbs</b>		
<b>WARRANTY</b>		
<b>Cylinders - 2 year limited warranty from date of delivery</b>		
<b>Hydraulic Pump and Valves - 2 years from date of delivery</b>		
<b>Packer Unit - 6 months from date of delivery</b>		
<b>MANUALS</b>		
<b>Two (2) operator manual shall be provided. CD or DVD is permissible</b>		
<b>Two (2) service/maintenance manual with illustrations, CD or DVD is permissible</b>		
<b>Two (2) parts manual, if available, with illustrations CD or DVD is permissible</b>		

**BID SCHEDULE**

1. Furnish one front loading solid waste refuse truck as specified:

Unit Cost: \$\_\_\_\_\_

2. OPTIONAL Trade in Allowance for existing "City-owned" truck

Credit: \$\_\_\_\_\_

3. Please provide a price for the Bulldog Platinum Plus package with \$500 deductible. (*Reference Section G. "Extended Warranty"*)

60 months or 100,000 miles: \$\_\_\_\_\_

4. Prompt Pay Terms: \_\_\_\_\_% \_\_\_\_\_ Days.

5. Make and Model Offered:

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6. State Time of Normal Warranty:

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7. State Where Warranty Work Will Be Performed:

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(COPIES OF WARRANTIES SHALL BE PROVIDED)

8. Time of Delivery: \_\_\_\_\_ calendar days after receipt of Purchase Order.

Company Name \_\_\_\_\_ PH \_\_\_\_\_

Name and Title of individual completing this schedule:

\_\_\_\_\_  
(Printed Name) (Title)

\_\_\_\_\_  
(Signature) (Date)

# # #