



**ITB NUMBER 16-111-L**

**For**

**INVITATION TO BID FOR**

**TWO (2) 2016 REAR LOADING REFUSE COMPACTION UNIT WITH BODY AND CHASSIS**

**BIDS DUE: No later than Wednesday, April 20, 2016, 2:00 PM EST in hard copy.  
Electronic submissions via e-mail or fax will NOT be accepted.**

Questions should be directed in writing to City of Roswell Purchasing Division, via  
e-mail to:

[purchasing@roswellgov.com](mailto:purchasing@roswellgov.com)

**Submit Bids to:  
City of Roswell  
Purchasing Division  
38 Hill Street, Suite 130  
Roswell, Georgia 30075**

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## BID LETTER AND CERTIFICATION

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**(FAILURE TO INCLUDE THIS SIGNED BID LETTER AND BID CERTIFICATION MAY RESULT IN THE REJECTION OF YOUR BID.)**

We propose to furnish and deliver any and all of the deliverables and services named in the attached **ITB 16-111-L TWO (2) 2016 REAR LOADING REFUSE COMPACTION UNIT WITH BODY AND CHASSIS** for the City of Roswell for which prices have been set. The price or prices offered herein shall apply for the period of time stated in the ITB.

It is understood and agreed that this bid constitutes an offer, which when accepted in writing by Purchasing Division, City of Roswell, and subject to the terms and conditions of such acceptance, will constitute a valid and binding contract between the undersigned and the City of Roswell ("City").

It is understood and agreed that we have read the City's specifications shown or referenced in the ITB and that this bid is made in accordance with the provisions of such specifications. By our written signature on this bid, we guarantee and certify that all items included in this bid meet or exceed any and all such City specifications described in this ITB. We further agree, if awarded a contract, to deliver goods and services which meet or exceed the specifications. The City reserves the right to reject any or all bids, waive technicalities, and informalities, and to make an award in the best interest of the City.

It is understood and agreed that this bid shall be valid and held open for a period of one hundred eighty (180) days from bid opening date.

### BID SIGNATURE AND CERTIFICATION

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid ("Offeror") for the same materials, supplies, equipment, or services and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of state and federal law and can result in fines, prison sentences, and civil damage awards. I agree to abide by all conditions of the bid and certify that I am authorized to sign this bid for the Offeror. I further certify that the provisions of O.C.G.A. § 45-10-20, et seq. have not been violated and will not be violated in any respect.

Authorized Signature for Offeror \_\_\_\_\_

Date \_\_\_\_\_

Print/Type Name \_\_\_\_\_

Print/Type Offeror Name Here \_\_\_\_\_

Phone: \_\_\_\_\_ Email Address: \_\_\_\_\_

## OFFEROR'S ITB CHECKLIST

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### 10 Critical Things to Keep in Mind When Responding to an ITB for the City of Roswell

1. \_\_\_\_\_ **Read the *entire* document.** Note critical items such as: supplies/services required; submittal dates; number of copies required for submittal; contract requirements (e.g. bonding and insurance requirements); etc.
2. \_\_\_\_\_ **Note the Buyer's name, address, phone numbers and e-mail address.** This is the **only** person you are allowed to communicate with regarding the ITB and is an excellent source of information.
3. \_\_\_\_\_ **Attend the pre-bid conference** if one is offered. These conferences provide an opportunity to ask clarifying questions, obtain a better understanding of the project, or to notify the City of any ambiguities, inconsistencies, or errors in the ITB. This conference may be mandatory.
4. \_\_\_\_\_ **Take advantage of the "question and answer" period.** Submit your questions to the Buyer by the due date listed in the *Schedule of Events* and view the answers given in the formal "addenda" issued for the ITB. All addenda issued for an ITB are posted on the City's website and will include all questions asked and answered concerning the ITB.
5. \_\_\_\_\_ **Follow the format required in the ITB** when preparing your response. Provide point-by-point responses to all sections in a clear and concise manner.
6. \_\_\_\_\_ **Provide complete answers/descriptions.** Read and answer **all** questions and requirements. Don't assume the City will know what your company's capabilities are or what items/services you can provide, even if you have previously contracted with the City. The bids are evaluated based solely on the information and materials provided in your response.
7. \_\_\_\_\_ **Use the forms provided**, e.g. cover page, bid sheet, standard forms, etc.
8. \_\_\_\_\_ **Check the City's website for ITB addenda.** Before submitting your response, check the City's website at <http://www.roswellgov.com/bids.aspx> to see whether any addenda were issued for the ITB. **If so, you must submit a signed cover sheet for each addendum issued along with your ITB response.**
9. \_\_\_\_\_ **Review the ITB document again** to make sure that you have addressed all requirements. Your original response and the requested copies must be identical and complete. The copies are provided to the Evaluation Committee members and will be used to score your bid.
10. \_\_\_\_\_ **Submit your bid on time.** Note all the dates and times listed in the *Schedule of Events* and within the document, and be sure to submit all required items on time. Late bid responses will not be accepted.

***This checklist is provided for assistance only and should not be submitted with Offeror's Bid.***

## SCHEDULE OF EVENTS

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<b><u>EVENT</u></b>	<b><u>DATE</u></b>
ITB Issue Date	March 30, 2016
Deadline for Receipt of Written Questions	April 14, 2016 (2:00 PM)
Deadline for Posting of Written Answers to City's Website	April 15, 2016
ITB Response Due Date	April 20, 2016 (2:00 pm)
ITB Opening	April 20, 2016 (2:30 pm)
Anticipated Award Date	May 2016

*(All time references in this document are to be understood as local, Eastern Time for our City, Roswell, GA.)*

## PROJECT OVERVIEW

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The City of Roswell Council, the governing authority of City of Roswell, Georgia (“the City”), through its Public Work and Environmental Services, requests sealed bids to The City of Roswell for two (2) 2016 rear loading refuse compaction unit. The bidder will supply body (PAK MOR RHC230B) and chassis within recommended specification for a high compaction 30 cubic yard rear loader refuse collection body as a requirement for this bid.

## SECTION 1: ITB INSTRUCTIONS

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### 1.1 Single Point of Contact

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From the date this Invitation to Bid (the "ITB") is issued until an Offeror is selected, **Offerors are not allowed to communicate with any staff (other than designee below) or elected officials of the City regarding this procurement.** Any unauthorized contact may disqualify the Offeror from further consideration. Contact information for the single point of contact is as follows:

Buyer:	Lynn Shriner
Address:	38 Hill Street Roswell, GA 30076
Telephone Number:	770-641-3718
E-mail Address:	<a href="mailto:purchasing@roswellgov.com">purchasing@roswellgov.com</a>

### 1.2 Required Review

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- 1.2.1 **Review ITB:** Offerors should carefully review this ITB in its entirety including all instructions, requirements, specifications, and terms/conditions and promptly notify the Buyer, identified above, in writing or via e-mail of any ambiguity, inconsistency, unduly restrictive specifications, or error which may be discovered upon examination of this ITB.
- 1.2.2 **Addenda:** The City of Roswell may revise this ITB by issuing an addendum prior to its opening. The addendum will be posted on the City's website alongside the posting of the ITB at <http://www.roswellgov.com/bids.aspx>. Addenda will become part of the bid documents and subsequent contract. Offerors must sign and return any addendum with their ITB response. Failure to propose in accordance with an addendum may be cause for rejection. In unusual circumstances, the City of Roswell may postpone an opening in order to notify vendors and to give Offerors sufficient time to respond to the addendum.
- 1.2.3 **Form of Questions:** Offerors with questions or requiring clarification or interpretation of any section within this ITB must address these questions in writing or via e-mail to the Buyer referenced above on or before **April 14, 2016**. Each question must provide clear reference to the section, page, and item in question. Questions received after the deadline may not be considered.
- 1.2.4 **The City of Roswell's Answers:** The City of Roswell will provide by **April 15, 2016**, an official written answer to all questions received within the period stipulated under *Section 1.2.3*. The City of Roswell's response will be by formal written addendum. Any other form of interpretation, correction, or change to this ITB will not be binding upon the City of Roswell. Any formal written addendum will be posted on the City's website alongside the posting of the ITB at <http://www.roswellgov.com/bids.aspx> by the close of business on the date listed. Offerors must sign and return any addendum with their ITB response.



### 1.3 Pre-bid Conference

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There is no bidders' conference scheduled for this procurement. Deadline for questions will be at **2:00 PM on Thursday, April 14, 2016.**

### 1.4 Submitting a Sealed Bid

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1.4.1 **Organization of Bid:** Each bid shall be prepared simply and economically, providing straight-forward, concise delineation of the Offeror's capabilities to satisfy the requirements of this ITB. To expedite the evaluation of bids, it is essential that Offerors follow the format and instructions contained herein.

Offeror shall reference the bid number and closing date and time on the **outside, lower left corner** of the envelope containing the bid. Failure to include such information may delay opening of the bid.

Offerors must organize their bids in the following format:

- a. **Bid Letter and Certification** – Offeror's authorized representative(s) shall complete and sign the Bid Letter and Certification on page 4 of this ITB and return it with the bid.
- b. **Scope of Project/Specifications** – Offeror shall respond comprehensively and clearly to the requirements of *Section 3* and shall include all documents, information, exceptions, clarifications, etc., as requested therein.
- c. **Offeror Qualification** – Offeror shall include all requested documents and information.
- d. **Cost Submission** – Offeror's authorized official to complete, sign, and return with bid response.
  - i. Offerors **must** respond to this ITB by utilizing the Schedule of Items found in Appendix A.
  - ii. Except in rare cases as described in Section 1.4.5, a bid may not be corrected, withdrawn, or canceled by the Offeror for a 180-day period following the deadline for bid submission as defined in the Schedule of Events, or receipt of best and final offer, if required, and Offeror so agrees in submitting the bid.
  - iii. The Cost Bid Form will be used as the primary representation of each Offeror's cost/price, and will be used extensively during bid evaluations.
  - iv. Additional information should be included as necessary to explain in detail the Offeror's cost/price.
- e. **Appendix A, Standard Forms** – Offeror's authorized representative(s) **must** complete the standard forms and return with bid response.
- f. **Addenda** – if any addenda have been issued, complete, sign and return the Bid Cost Form and reference All Addenda issued for bid.

1.4.2 **Failure to Comply with Instructions:** The City of Roswell may also choose not to evaluate, may deem non-responsive, and/or may disqualify from further consideration any bids that do not follow this ITB format, are difficult to understand, are difficult to read, or are missing any requested information.

1.4.3 **Multiple Bids:** Offerors may, at their option, submit multiple bids, in which case each bid shall be evaluated as a separate document. Multiple bids must be submitted in separate envelopes and marked plainly to notify that each envelope contains a separate and single bid response.

1.4.4 **Copies Required and Deadline for Receipt of Sealed Bids:** All bids must be received in sealed opaque packaging. Offerors must submit the following number of copies to the address set forth on the Cover Page:

- One (1) unbound hard copy (3 ring binder OK) marked “Original” with original signatures; and
- One (1) electronic copy. The electronic copy shall be submitted in pdf format (OCR) and organized in the same format as the original submission with each Chapter or Section of the original having a corresponding Electronic File.

Bids must be received sealed and at the Purchasing Office of the location noted on the Cover Page prior to **2:00 PM (EST), on April 20, 2016**. Facsimile or e-mail responses to invitation for bids are NOT accepted.

1.4.5 **Late Submissions, Withdrawals, and Corrections:**

- A. **Late Bid:** Regardless of cause, late bids will not be accepted and will automatically be disqualified from further consideration. It shall be the Offeror’s sole risk to assure delivery to the Purchasing Office by the designated time. Late bids will not be opened and may be returned to the Offeror at the expense of the Offeror or destroyed if requested.
- B. **Bid Withdrawal:** An Offeror requesting to withdraw its bid prior to the ITB due date and time may submit a letter to the Buyer requesting to withdraw. The letter must be on company letterhead and signed by an individual authorized to legally bind the firm.
- C. **Bid Correction:** If an obvious clerical error is discovered after the bid has been opened; the Offeror may submit a letter to the designated Buyer within two business days of opening, requesting that the error be corrected. The letter must be on company letterhead and signed by an individual authorized to legally bind the firm. The Offeror must present clear and convincing evidence that an unintentional error was made. The Buyer will review the correction request and a judgment will be made. Generally, modifications to opened bids for reasons other than obvious clerical errors are not permitted.

## 1.5 Offeror's Certification

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1.5.1 **Understanding of Specifications and Requirements:** By submitting a response to this ITB, Offeror agrees to an understanding of and compliance with the specifications and requirements described in this ITB.

1.5.2 **Offeror’s Signature:** All signatures required in the bid on behalf on an Offeror must be signed in ink by an individual authorized to legally bind the business submitting the bid. The Offeror’s signature on a bid in response to this ITB guarantees that the prices quoted have been established without collusion and without effort to preclude the City of Roswell from obtaining the best possible supply or service. Proof of authority of the person signing the ITB response must be furnished upon request.

1.5.3 **Offer in Effect for 180 Days:** Except in rare cases as described in *Section 1.4.5*, a bid may not be corrected, withdrawn, or canceled by the Offeror for a 180 day period following the deadline for bid submission as defined in the Schedule of Events, or receipt of best and final offer, if required, and Offeror so agrees in submitting the bid.

## 1.6 Cost of Preparing a Bid

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- 1.6.1 **Roswell Not Responsible for Preparation Costs:** The costs for developing and delivering responses to this ITB and any subsequent presentations of the bid as requested by the City of Roswell are entirely the responsibility of the Offeror. The City of Roswell is not liable for any expense incurred by the Offeror in the preparation and presentation of their bid.
- 1.6.2 **All Timely Submitted Materials Become Roswell's Property:** All materials submitted in response to this ITB become the property of the City of Roswell and are to be appended to any formal documentation, which would further define or expand any contractual relationship between the City of Roswell and Offeror resulting from this ITB process.

## SECTION 2: ITB RECEIPT AND EVALUATION PROCESS

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### 2.1. Authority

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This ITB is issued under the authority of the City of Roswell.

### 2.2. Receipt of Bids and Public Inspection

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**2.2.1 Public Information:** During the opening of sealed bids, the Offeror's name, bid amount, and other pertinent information will be read aloud and recorded. No other information will be disclosed at that time. Each bid offer is considered open record and all information received in response to this ITB, including copyrighted material, is deemed public information and will be made available for public viewing and copying shortly after bid opening with the following four (4) exceptions: (1) bona fide trade secrets meeting confidentiality requirements that have been properly marked, separated, and documented; (2) matters involving individual safety as determined by the City of Roswell; (3) any company financial information requested by the City of Roswell to determine vendor responsibility, unless prior written consent has been given by the Offeror; and (4) other constitutional protections.

**2.2.2 Buyer's Review of Bids:** Upon opening the sealed bids received in response to this ITB, the Buyer in charge of the solicitation will review the bids and separate out any information that meets the referenced exceptions in *Section 2.2.1* above, providing the following conditions have been met:

- Confidential information is clearly marked and separated from the rest of the bid;
- Bid does not contain confidential material in the cost/price section; and
- An affidavit from an Offeror's legal counsel attesting to and explaining the validity of the trade secret claim is attached to each bid containing trade secrets.

Information separated out under this process will be available for review only by Buyer, the Finance Director, and limited other designees. Offerors must be prepared to pay all legal costs and fees associated with defending a claim for confidentiality in the event of a "right to know" (open records) request from another party.

### 2.3. Classification and Evaluation of Bids

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**2.3.1 Initial Classification of Bids as Responsive or Nonresponsive:** All bids will initially be classified as either "responsive" or "nonresponsive". Bids may be found nonresponsive at any time during the evaluation process or negotiations if: any of the required information is not provided; the submitted price is found to be excessive or inadequate as measured by criteria stated in the ITB; or the bid is not within the plans and specifications described and required in the ITB. Bids found nonresponsive may not be considered further.

**2.3.2 Determination of Responsibility:** The Buyer will determine whether an Offeror has met the standards of responsibility. Such a determination may be made at any time during the evaluation process and through negotiation if information surfaces that would result in a determination of non-responsibility. If an Offeror is found non-responsible, the determination must be in writing and made a part of the procurement file.

2.3.3 **Evaluation of Bids:** During the evaluation of the bids, the City reserves the right to request clarification of bid responses and to request the submission of references, if deemed necessary for a complete evaluation of bid responses.

Award will be made to the responsive and responsible Offeror whose bid is most economical according to designated criteria. The determination of the lowest responsive and responsible Offeror may involve all or some of the following factors:

- price,
- conformity to specifications,
- financial ability to meet the contract,
- previous performance,
- facilities and equipment,
- availability of repair parts,
- experience,
- delivery promise,
- terms of payment,
- compatibility as required,
- other cost,
- and other objective and accountable factors, if any.

The City shall be the judge of the factors and will make the award in the best interest of the City.

2.3.4 **Completeness of Bids:** Selection and award will be based on the Offeror's bid and other items outlined in this ITB. Submitted responses may not include references to information located elsewhere, such as Internet websites or libraries, unless specifically requested. Information or materials presented by Offerors outside the formal response or subsequent discussion/negotiation, if requested, will not be considered, will have no bearing on any award, and may result in the Offeror being disqualified from further consideration.

2.3.5 **Opportunity for Discussion/Negotiation:** After receipt of all bids and prior to the determination of the award, the City of Roswell may initiate discussions with one or more Offerors should clarification or negotiation be necessary.

2.3.6 **Contract Award:** Award, if any, will be made by City Council upon recommendation, to the Offeror providing the lowest responsive and responsible bid and who provides all required documents. Roswell's Rights Reserved

## 2.4 Roswell's Rights Reserved

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While the City of Roswell has every intention to make an award as a result of this ITB, issuance of the ITB in no way constitutes a commitment by the City of Roswell to award and execute a contract. Upon a determination such actions would be in its best interest, the City of Roswell, in its sole discretion, reserves the right to:

- Cancel or terminate this ITB at any time. A notice of cancellation will be issued on the Roswell website. If the ITB is cancelled, the City of Roswell will not reimburse any Offeror for the preparation of its bid. Bids may be returned upon request if unopened;
- Reject any or all bids received in response to this ITB,
- Make a contract award, based directly on the bids received, determined to be in the best interest of the City, in its sole discretion,
- Enter into further discussions with one or more Offerors;
- Waive and/or amend any undesirable, inconsequential, or inconsistent provisions/specifications of this ITB which would not have significant impact on any bid;

- Not award if it is in the best interest of the City of Roswell; or Terminate any contract if the City of Roswell determines adequate funds are not available.

## SECTION 3: SCOPE OF PROJECT/SPECIFICATIONS

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### 3.1 City's Intent

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The City of Roswell Council, the governing authority of City of Roswell, Georgia ("the City"), through its Public Work and Environmental Services, requests sealed bids to The City of Roswell for two (2) 2016 rear loading refuse compaction unit. The bidder will supply body (PAK MOR RHC230B) and chassis within recommended specification for a high compaction 30 cubic yard rear loader refuse collection body as a requirement for this bid.

### 3.2 Required Information : Scope of Work and Design Intent

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Scope: It is the intent of this specification to describe a hydraulically actuated refuse packer body with the following minimum specifications considered necessary to perform the work assigned and will be the product of a manufacturer actively engaged in the production of refuse collection equipment and will embody their latest improvements in design and construction. The body's construction and specifications shall be in compliance with the applicable standards as promulgated by the American National Standards Institute (ANSI Z245.1).

**Comply (Yes/No) If Not Explain What You Propose:**

**BODY:PAK MOR RHC230B**

**General:** The body shall be of a rectangular box form, and shall be mounted in a stationary manner that does not require the body to be tilted in order to discharge refuse. The body shall be of a design such that no cutting, welding, and/or material modification of a standard chassis frame forward of the rear axle(s) is required to mount the body. The body shall be equipped with a hydraulically actuated rear-loading tailgate. The body shall be capable of handling brush and trimming collection in addition to residential and commercial refuse collection.

**Comply (Yes/No)**

**If Not Explain What You Propose:** \_\_\_\_\_

**Capacity:** The body shall have a minimum capacity of 30 cubic yards. The capacity of the body shall be determined without regard to the capacity of the hopper of the tailgate.

**Dimensions:**

Inside Width: The body shall have an inside width of 89 inches.

Inside Height: The body shall have an inside height of 79 inches.

Width: The body shall have an overall width of 96 inches.

Length: The body shall have an overall length, inclusive of the body front ejection cylinder clevis beam and the tailgate (in lowered position) of 308”.

Height: The body shall have an overall height, exclusive of hydraulic lines, clamps, optional accessories, etc. of 94 inches measured from the top of the frame of the chassis.

Weight: The body shall have an overall weight, inclusive of the tailgate, of – 14,120 pounds.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

\_\_\_\_\_

**CONSTRUCTION OF SIDEWALLS:**

**General:** The body sidewalls shall be constructed from 11 gauge high tensile steel reinforced with 5 vertical formed channel braces, exclusive of the body rear corner posts, constructed from 12 gauge high tensile steel. The rearmost sidewall sheets shall be reinforced additionally with 1 horizontal formed channel brace constructed from 12 gauge high tensile steel. The sidewall sheets shall be joined by continuous seam welds. The braces shall be joined to the sidewalls by continuous seam welds.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

\_\_\_\_\_

**Floor:**

**Upper Floor:** The upper floor shall be constructed from 10 gauge high tensile steel reinforced with 5 lateral formed cross members, exclusive of the body rear apron and the body front bulkhead, constructed from 10 gauge high tensile steel. The rearmost upper floor shall be reinforced additionally by 2 rows of linear braces constructed from 2 x 2 x 1/4 inch steel structural angle.

**Trough:**

**Trough Floor:** The trough floor shall be constructed from 3/16 inch high tensile steel.

**Ejection Panel Guides:** The trough shall be equipped with 2 ejection panel guides constructed from 6 inch steel structural channel. The guides shall extend the full length of the body located in the trough of the body floor.

**Roof:** The body roof shall be constructed from 11 gauge high tensile steel reinforced with 5 lateral formed channel braces, exclusive of the body rear hinge beam, constructed from 12 gauge high tensile steel. The roof sheets shall be joined by continuous seam welds. The braces shall be joined to the roof by continuous seam welds.

**Body Front Bulkhead:** The body front bulkhead shall be constructed from 10 gauge high tensile steel.

**Body Front Ejection Cylinder Clevis Beam:** The body front ejection cylinder clevis beam shall be constructed from 1/4 inch high tensile steel.

**Body Rear Corner Posts:** The body rear corner posts shall be constructed from 3 x 6 x 3/8 inch high tensile steel structural tubing. The posts shall be joined to the body sidewalls by continuous seam welds.

**Body Rear Apron:** The body rear apron shall be constructed from 1/4 inch high tensile steel reinforced with braces constructed from 1/4 inch high tensile steel. The apron shall be joined to the body floor and the body rear posts by continuous seam welds.

**Body Rear Hinge Beam:** The body rear hinge beam shall be constructed from 4 x 6 x 3/8 inch high tensile steel structural tubing. The beam shall be joined to the body roof by continuous seam welds.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

\_\_\_\_\_

**TAILGATE**

**General:** The tailgate shall be mounted on the rear of the body. The tailgate shall rotate on 2 hinges located on the upper perimeter of the tailgate equipped with replaceable pins. The tailgate shall be raised by 2 hydraulic cylinders. The lower inside perimeter of the tailgate shall be equipped with a replaceable, watertight seal. The tailgate shall be comprised of 2 principal components hereinafter described as a tailgate shell and a packing mechanism.

**Hopper Capacity/ Large Volume Hopper:** The hopper of the tailgate shall have a capacity of 3.2 cubic yards measured by NSWMA (TBEA) rating formula.

**HOPPER LOADING SILL HEIGHT/DIMENSIONS:**

**General:** The hopper-loading sill shall have a height of 4-1/2 inches lower than the top of the frame of the chassis.

**Hopper Inside Width:** The hopper shall have an inside width of 78 inches.

**Hopper Opening Height:** The hopper opening shall have a height of 62 inches.

**Tailgate Overhang Length:** The tailgate shall have an overhang length of 65 inches measured from the end of the body floor to the end of the hopper loading sill.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

\_\_\_\_\_



## **TAILGATE SHELL:**

**General:** The tailgate shell shall be comprised of 2 principal components, hereinafter described as an upper half and a lower half. The tailgate shell shall be constructed such that the upper half can be raised separately from the lower half. The upper half shall rotate on 2 hinges, joining it to the lower half, located on the upper perimeter of the upper half equipped with replaceable pins. The upper half shall be equipped with a securable access door. The access door shall rotate on 2 hinges located on the upper perimeter of the door. The lower half shall be comprised of 4 principal components hereinafter described as a tailgate hinge beam, a baffle, a hopper floor, and a hopper-loading sill. The tailgate hinge beam shall be located on the upper perimeter of the lower half. The baffle shall be a cross member sheet extending across the full lateral width of the lower half and shall join to both lower half sidewalls. The opposing surfaces of the upper half and lower sidewalls shall be equipped with tracks in which the packing mechanism shall travel.

### **Upper-Half:**

**Sidewalls:** The upper-half sidewalls shall be constructed from 10 gauge steel reinforced with triangular truss-shaped formed braces constructed from 10 gauge high tensile steel.

**Upper-Half Hinge Beam:** The upper-half hinge beam shall be constructed from 3/16 inch high tensile steel.

**Upper Cross member:** The upper cross member shall be constructed from 3 x 1-1/2 x 1/4 inch high tensile steel structural tubing.

**Lower Cross member:** The lower cross member shall be constructed from 10 gauge high tensile steel.

**Top Surfaces:** The upper-half top surfaces shall be constructed from 14 gauge high tensile steel.

**Top Perimeters:** The upper-half top perimeters shall be constructed from 1-1/2 x 1-1/2 x 1/4 inch high tensile steel structural tubing.

### **Lower-Half:**

**Sidewalls:** The lower-half sidewalls shall be constructed from 3/16 inch high tensile steel reinforced with formed braces constructed from 3 inch high tensile steel structural channel and 10 gauge high tensile steel.

**Tailgate Hinge Beam:** The tailgate hinge beam shall be constructed from ¼ inch high tensile steel reinforced with braces constructed from 3/16 inch high tensile steel.

**Baffle:** The lower-half baffle shall be constructed from 3/16 inch high tensile steel reinforced with linear and lateral braces constructed from 3-1/2 x 3-1/2 x 1/4 inch steel structural angle. The baffle shall be equipped with a scraper bar constructed from 5 x 3 x 3/8 inch steel structural angle.

**Hopper Floor:** The hopper floor shall be constructed from 1/4 inch 100,000 psi yield high tensile steel, reinforced with 4 ribs constructed from 3/8 x 3 high tensile steel flat bar.

**Hopper Loading Sill:** The hopper loading sill shall be constructed from 3/8 inch high tensile steel reinforced with braces constructed from 1/4 inch high tensile steel.

**Tracks:** The tracks shall be constructed from 3 x 3 x 3/8 inch high tensile steel structural tubing. The track wear surfaces shall be constructed from 1/4 x 3 inches high tensile steel flat bar.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_  
\_\_\_\_\_

### **PACKING MECHANISM**

**General:** The packing mechanism shall be contained within the tailgate shell. The packing mechanism shall be comprised of 3 principal components hereinafter described as a sweep/pack blade, a sweep shaft, and a slide plate. The sweep/pack blade shall rotate on the sweep shaft extending across the full lateral width of the packing mechanism. The sweep shaft shall join the sweep/pack blade to the slide plate, and shall be mounted on the slide plate by means of 2 steel cast hubs. The slide plate shall travel in the tracks of the tailgate shell. The packing mechanism shall be actuated by 4 hydraulic cylinders of equal bore diameter hereinafter described as sweep cylinders and pack cylinders. The sweep/pack blade rotation through the hopper of the tailgate (sweep cycle) shall be actuated by the 2 sweep cylinders connected to the sweep/pack blade and slide plate. The slide plate travel (pack cycle) shall be actuated by the 2 pack cylinders connected to the slide plate and the outer surfaces of the tailgate lower-half sidewalls. The packing mechanism shall operate such that the sweep cycle terminates automatically at a point where the sweep/pack blade cutting edge is approximately 7 inches above the hopper loading sill, and must be re-actuated to complete the sweep cycle. The packing mechanism shall operate such that the pack cycle shall be actuated automatically upon the termination of the sweep cycle. The packing mechanism shall be capable of exerting 39 psi of force across the sweep/pack blade face. The sweep/pack blade and the slide plate shall have the capability to be actuated independently.

#### **Construction of Sweep/Pack Blade:**

**Sweep/Pack Blade Face Sheet:** The sweep/pack blade face sheet shall be constructed from 3/16 inch high tensile steel reinforced with internal linear and lateral braces constructed from 1/4 inch high tensile steel.

**Sweep/Pack Blade Cutting Edge:** The sweep/pack blade cutting edge shall be constructed from 3/8 inch high tensile steel.

**Sweep Shaft:** The sweep shaft shall be constructed from 3 inch outside diameter, 3/4 inch wall thickness high tensile steel tubing.

**Slide Plate Face Sheet:** The slide plate face sheet shall be constructed from 3/16 inch high tensile steel reinforced with internal linear braces constructed from 3/16 inch high tensile steel and an upper perimeter sweep cylinder clevis beam constructed from 3/8 inch high tensile steel.

### **PACKING MECHANISM MOUNTING/GUIDE MEANS:**

**General:** The packing mechanism shall be mounted on replaceable high density polyethylene shoes that shall travel on the track wear surfaces of the tailgate shell.

**Packing Cycle Time:** The packing mechanism shall be capable of completing the entire sweep and pack cycle in 25 to 30 seconds, and shall be capable of a hopper reload in 12 to 16 seconds after the beginning of the cycle.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

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### **TAILGATE LOCKS:**

**General:** The tailgate shall be secured by locks at 2 points on the lower side perimeters. The locks shall be manually secured swing-away, screw-type bolt and turnbuckle clamps.

**Tailgate Maintenance Props:** The tailgate shall be equipped with a positive means of support that is permanently attached and capable of being locked in position.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

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### **EJECTION MECHANISM**

**General:** The ejection panel shall be activated by a single hydraulic cylinder mounted in an angular attitude. The cylinder shall be connected to the ejection panel and the body front ejection cylinder clevis beam by replaceable pins. The ejection panel shall be capable of traversing the entire length of the body. The ejection mechanism shall be capable of exerting counteracting force against the payload. The ejection mechanism shall be capable of retracting automatically ("drift") as necessary to compact the entire payload. The ejection cycle shall be accomplished by single, full stroke of the ejection mechanism cylinder.

#### **Ejection Panel:**

##### **Construction of Ejection Panel:**

**Face Sheet:** The panel face sheet shall be constructed from 10 gauge high tensile steel reinforced with braces constructed from 10 gauge high tensile steel and 3 x 3 x 1/4 inch high tensile steel structural tubing.

**Cylinder Housing:** The panel cylinder housing shall be constructed from 3/16 inch high tensile steel reinforced with braces constructed from 3/16 inch high tensile steel. The ejection mechanism cylinder clevis plates shall be constructed from 3/4 inch steel.

**Perimeters:** The panel perimeters shall be formed channel lips constructed from 10 gauge high tensile steel reinforced with braces constructed from 1/4 inch high tensile steel.

**Ejection Panel Mounting/Guide Means:** The panel shall be mounted on replaceable high density polyethylene shoes that shall travel in the 6 inch ejection panel guides installed in the trough of the body floor.

Comply (Yes / No)

If Not Explain What You Propose: \_\_\_\_\_

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### Hydraulic System

**Ejection Mechanism Cylinder:** The cylinder to actuate the ejection mechanism shall be chrome plated tubes, multistage double acting, with a main bore diameter of 5¼" inches and a stroke length of 140" inches.

**Tailgate Lift Cylinders:** The cylinders to raise the tailgate shall be chrome plated rod, single stage, single acting with a bore diameter of 3-1/2 inches and a stroke length of 30 inches.

**Sweep Cylinders:** The cylinders to actuate the sweep/pack blade shall be chrome plated rod, single stage, double acting with a bore diameter of 5" inches and a stroke length of 24" inches. The cylinder shall be capable of exerting 72,649 lbs. of output force.

**Pack Cylinders:** The cylinders to actuate the slide plate shall be chrome plated rod, single stage, double acting with a bore diameter of 5 inches and a stroke length of 42 inches. The cylinders shall be capable of exerting 72,649 lbs. of output force.

Comply (Yes / No)

If Not Explain What You Propose: \_\_\_\_\_

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**Pump:** The pump shall be a single gear type delivering 48 GPM at an RPM of 1800.

**Control Valves:** The main control valve and the tailgate (packing mechanism) control valve shall be sectional type valves.

**Hoses and Fittings:** The hoses shall be double braid wire reinforced with a burst pressure to operating pressure ratio of 4-to-1. All hose fittings shall be JIC female swivel, and/or NPT male.

Comply (Yes / No)

If Not Explain What You Propose: \_\_\_\_\_

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### Underbody Oil Reservoir:

**Capacity:** The oil reservoir shall have a capacity of 50 gallons.

**Location:** The oil reservoir shall be mounted on the frame of the chassis.

### The Oil Reservoir Shall Be Equipped With The Following:

Internal baffling to enhance oil flow and heat dissipation.

A magnetic trap extending into the reservoir to collect metal particles which may enter the hydraulic system.

An oil level sight gauge to permit visual determination of the oil level in the reservoir. The sight gauge shall have a 2" inch diameter window with a reflective background and a floating ball to indicate the oil level in the reservoir.

A filler-breather cap capable of straining oil as it is poured into the reservoir, and capable of providing 35 cubic feet of air breathing capacity.

A removable clean-out port equipped with a replaceable oil tight seal.

**Shut-Off Valve:** A shut-off valve shall be located in the suction line of the hydraulic system between the oil reservoir and the pump.

**Filter:** A filter, having a 50 GPM flow capacity, one-way bypass valve, replaceable spin-on element and visual indicator, shall be located in the return line of the hydraulic system.

**Operating Pressure:** The hydraulic system shall operate at a primary relief pressure of 2450 psi. The packing mechanism hydraulic system shall operate at a secondary relief pressure of 1850 psi. The ejection mechanism hydraulic system shall operate at a drift relief pressure of 1750 psi.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

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### Controls

**Packing Mechanism Controls:** Positive lever controls shall be located on the curbside of the tailgate to actuate the packing mechanism. The controls shall be capable of actuating the sweep blade and the slide plate independently. Actuation of the controls shall automatically accelerate the engine of the chassis to the proper RPM to operate the body.

**Ejection Mechanism and Tailgate Lift Controls:** Positive lever controls shall be located at the street side front of the body to actuate the ejection cycle and the tailgate (raise and lower) with a manually actuated switch to accelerate the engine of the chassis to the proper RPM to operate the body.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

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**Warning Alarm :** A warning alarm shall be provided that emits an audible, intermittent signal when the transmission of the chassis is in the reverse position, or when the tailgate of the body is not in the fully lowered position.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

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**LIGHTING AND VEHICLE CONSPICUITY-LED LIGHTS**

**General:** Lights and reflectors shall be mounted on the body in accordance with Federal Motor Vehicle Safety Standard No. 108. The lamps shall be flush mounted in rubber grommets.

**Rear Mounted 6 Lamp Light Bar:** A light bar shall be mounted on the upper-half of the tailgate. The light bar shall have 4 sealed beam red, directional and stop lamps of a 4 inch diameter, and 2 sealed beam white, back-up lamps of a 4 inch diameter. The lamps shall be flush mounted in rubber grommets.

**Mid-body Marker/Turn Lights:** An amber intermediate turn signal lamp shall be mounted on each side of the body approximately at the mid-point of the body. In addition, an amber marker lamp shall be mounted on the upper side of the body directly above the intermediate turn signal lamp.

**Vehicle Conspicuity Sheeting:** The body shall be equipped with retro reflective sheeting that is applied in a pattern of alternating red and white color segments. The sheeting shall be in compliance with ANSI Standard Z245.1-1999 Section 7.2.16.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

\_\_\_\_\_

**Access Door:** An access door, 30 inches x 30 inches, shall be located on the street side of the body sidewall. The door shall be hinged on the front perimeter and securable on the rear perimeter.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

\_\_\_\_\_

**Splash Guards:** Front and Rear Splash Guards: Splash guards shall be mounted fore and aft of the rear tires of the chassis (total quantity of 4).

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

\_\_\_\_\_

**Hopper Lights:** All body lights shall be LED. Two sealed beam white hopper lights shall be mounted on the upper-half of the tailgate. The lamps shall be of a 4-inch diameter and surface mounted. The lights shall be actuated manually by a switch located on the curbside of the tailgate and a master switch located in the cab of the chassis.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

\_\_\_\_\_

**Strobe Light System:** Multifunction Strobe Systems, Smart Kit Plus  
A strobe light that emits a yellow, intermittent signal shall be mounted on the upper-half of the tailgate. The light shall be actuated manually by a switch located in the cab of the chassis.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

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**Other Items To Be Included As Standard:**

- Rear Mounted Collision Avoidance Color Camera System with seven inch (7" inch) Monitor Mounted IN Cab or Recorder
- All Lights LED
- Hot Shift PTO and Pump Made in America
- Body mounting to be completed at a body factory in the United States
- Body shall be installed on a suitable chassis with the following specifications and body shall be painted to match cab.

**Comply (Yes / No)**

**If Not Explain What You Propose:** \_\_\_\_\_

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**SCOPE OF CHASSIS**

These specifications are intended to describe a chassis for a 30 cubic yard rear-loading packer body. Bidders are required to submit bids on 2016 model year chassis for 30 cubic yard rear-loading refuse packer body applications. It is the specific intent of these specifications to describe this type of chassis due to convenience and advantages.

**Comply Yes / No**

**GENERAL**

2016 chassis capable of handling a 30 cubic yard rear-loading packer body.

\_\_\_\_\_

**MODEL**

Set-back axle truck package non-towing provision for trucks.  
Primary steering location: LH left hand.

\_\_\_\_\_

**GENERAL SERVICE**

Truck configuration; refuse service; rear packer body;  
dry bulk commodity; maximum 10% off highway terrain; maintained  
gravel/crushed rock/hard; maximum 8% expected grade; domiciled, USA  
49 states; exp. frt. axle load; exp. rear axle load; exp. GVW capacity.

\_\_\_\_\_

**TRUCK SERVICE**

Truck body length - twenty-two (22) feet; cab to body clear -  
four (4) inches.

\_\_\_\_\_

**ENGINE**

Cummins 330 HP with LB/FT 1000/Or Better

\_\_\_\_\_

**ENGINE EQUIPMENT**

- Oil check and fill: Oil fill & dipstick for enhanced serviceability. \_\_\_\_\_
- Air Intake: Dual through LH & RH sides of hood w/firewall mtd on air cleaner. \_\_\_\_\_
- Air Cleaner: Donaldson 1 stage \_\_\_\_\_
- Alternator: 160 AMP Delco 2451-SI.or better \_\_\_\_\_
- Batteries: (3) 12V Alliance 2280 CCA w/threaded studs. \_\_\_\_\_
- Battery Box: Steel frame MTD LH AFT of Cab w/short side to rail. \_\_\_\_\_
- Diamond plate; battery shut-off switch. \_\_\_\_\_
- Jump Start Provision: Positive and negative posts. \_\_\_\_\_
- Compressor: BW 18.7 CFM Compressor. \_\_\_\_\_
- Engine Protection: Electronic engine – integral shutdown protection system. \_\_\_\_\_
- Engine Brake: Brake exhaust \_\_\_\_\_
- Exhaust: Single RH horizontal muffler w/vertical exhaust & under-frame routing. \_\_\_\_\_
- Upper Stack: Chrome upper stack, elbow and clamps. \_\_\_\_\_
- Muffler Shield: Stainless steel. \_\_\_\_\_
- Fan Drive: Horton Drive master air operated on/off engine. \_\_\_\_\_
- Fuel Filter: Spinon Fuel Filter \_\_\_\_\_
- Coolant Filter: Fleet guard. \_\_\_\_\_
- Radiator: 1100 sq. in. copper/brass with additional cooling capacity. \_\_\_\_\_
- Heavy Duty Coolant: Ethylene glycol pre-charged SCA to –30°F. \_\_\_\_\_
- Coolant Hose: Gates blue stripe hoses where possible. \_\_\_\_\_
- Constant Torque Clamps: Constant torque for coolant hose 1” inside diameter & larger radiator drain cock. \_\_\_\_\_
- Flywheel Housing: Aluminum. \_\_\_\_\_
- Block Heater: Phillips 1000 watt, 115 volt. \_\_\_\_\_
- Starter: Delco 12V 39MT/OCP w/thermal protection. \_\_\_\_\_
- Engine Supports: Compression type front engine mounts. \_\_\_\_\_

**TRANSMISSION AND EQUIPMENT**

- Transmission: Allison 3000RDS 6 SPD Refuse Special. \_\_\_\_\_
- Transmission Interface Wiring: Connector wired to transmission ECU \_\_\_\_\_
- PTO Location: PTO MTD on LH side of transmission \_\_\_\_\_
- Drain Plugs: Magnetic engine drain & rear axle fill & drain plugs. \_\_\_\_\_
- Shift Lever: Dash mounted push button. \_\_\_\_\_
- Transmission Oil Cooler: Water to oil, frame mounted. \_\_\_\_\_

**FRONT AXLE AND SUSPENSION**

- Front Axle: Meritor MFS16143A @ 16000# or approved equiv. \_\_\_\_\_
- Front Brakes: Meritor CAM 16.5X6 Q+. \_\_\_\_\_
- Front Brake Linings: Non-asbestos. \_\_\_\_\_
- Front Brake Drums: Outboard mounted cast iron. \_\_\_\_\_
- Front Brake Dust Shields: \_\_\_\_\_
- Front Oil Seals: SKF Scotseal Plus \_\_\_\_\_
- Front Auto Slack Adjusters: Meritor. \_\_\_\_\_
- Power Steering: TRW TAS85. \_\_\_\_\_
- Front Suspension: Flat leaf @ 18000# multi-leaf 54” spread. \_\_\_\_\_
- Front Shock Absorbers: \_\_\_\_\_



**Comply Yes / No**

**REAR AXLE AND SUSPENSION**

Rear Axle: MT-14-14XP 40000# 5.86 rear axle ratio. \_\_\_\_\_

Rear Axle Carrier Housing: Iron w/heavy duty axle housing. \_\_\_\_\_

Main Driveline: Dana Spicer 1710HD w/half round yokes. \_\_\_\_\_

I/A Driveline: Dana Spicer 1710 w/half round yokes. \_\_\_\_\_

Rear Brakes: Meritor CAM 16.5x8.62 \_\_\_\_\_

Rear Brake Linings: Non-asbestos. \_\_\_\_\_

Rear Brake Drums: Conmet cast iron. \_\_\_\_\_

Machine Balance Outboard Mounted Rear Brake Dust Shields \_\_\_\_\_

Rear Axle Oil Seals: SKF Scotseal \_\_\_\_\_

Parking Brake Chambers: MGM TR (2) axles. \_\_\_\_\_

Rear Auto Slack Adjusters: Gunitite. \_\_\_\_\_

Rear Suspension: 46000# Tuftrac rear spring (\*Only) \_\_\_\_\_

Rear Suspension Ride Height: Standard. \_\_\_\_\_

Axle Clamp: Axle clamp group. \_\_\_\_\_

Rear Axle Spacing: 56". \_\_\_\_\_

Rear Suspension Control Rods: Fore/Aft and transverse. \_\_\_\_\_

Rear Shock Absorbers: Two axle. \_\_\_\_\_

**BRAKE SYSTEM EQUIPMENT**

Anti-Lock Braking System: Wabco four channel w (4 sensor/4 modulator). \_\_\_\_\_

Chassis Air Lines: Reinforced nylon, fabric braid and wire braid. \_\_\_\_\_

Brake Valves: Standard. \_\_\_\_\_

Rear Service Brake Valve: Relay valve with 5-8 PSI crack pressure  
no rear prop. \_\_\_\_\_

Air Dryer: Bendix AD-9 with heater. \_\_\_\_\_

Air Reservoirs: Steel. \_\_\_\_\_

Air Tank Drain Valves: Cables all tanks. \_\_\_\_\_

**FRAME AND WHEELBASE**

Wheelbase: 262" 196" CT \_\_\_\_\_

Frame: 7/16" X 3-11/16" X 11-1/8" (11.11MM X 94MM X 282.6MM) steel. \_\_\_\_\_

96" Overhang: \_\_\_\_\_

End Frame: Square. \_\_\_\_\_

Mid ship Cross member: Steel c-channel with bolted construction. \_\_\_\_\_

Rearmost Cross member: Standard. \_\_\_\_\_

Rear Suspension Cross member: Heavy duty, center c-channel. \_\_\_\_\_

**CHASSIS EQUIPMENT**

Bumper: 12" Chromed Three Piece Steel w/collapsible boxed ends. \_\_\_\_\_

Front Tow Hooks: (2) Front frame mounted. \_\_\_\_\_

License Plate Mounting: Single license plate bracket below bumper. \_\_\_\_\_

Chassis Fasteners: Huck-spin round collar. \_\_\_\_\_

**FUEL TANKS AND EQUIPMENT**

LH Fuel Tank: 80 gallon aluminum rectangular \_\_\_\_\_  
13 gallon Diesel Exhaust Fluid Tank (DEF) \_\_\_\_\_  
Fuel Tank Band Finish: aluminum bands. \_\_\_\_\_  
Fuel Tank Location: Forward w/ LH step \_\_\_\_\_  
F/W Separator: Racor 690RP12 w/ spin-on element w/30MIC FIL, \_\_\_\_\_  
see-thru BWL, HTR, LT with heater, probe. \_\_\_\_\_  
Fuel System: Equiflo inboard. \_\_\_\_\_  
Fuel Hose: Braided wire reinforced. \_\_\_\_\_

**FRONT TIRES, HUBS, AND WHEELS**

Goodyear G661: 12R 22.5 16 Ply 14780# rating. \_\_\_\_\_  
Front Hubs: Conmet Preset Plus Iron Hubs \_\_\_\_\_  
Front Wheels: 22.5 x 9.00 ALU ACC HP10, Part Number 893600; \_\_\_\_\_  
20000# rating. \_\_\_\_\_  
Two (2) Polished: Aluminum Front Wheels \_\_\_\_\_  
Front Wheel Nuts: Met form 39702 33MM, 1.30" H-P. \_\_\_\_\_

**REAR TIRES, HUBS, & WHEELS**

Goodyear G572: 11R 22.5 14 PLY \_\_\_\_\_  
Rear Hubs: Conmet Preset plus Iron \_\_\_\_\_  
Rear Wheels: 22.5 x 8.25 RR ALU ACCU HP10, Part Number 29613. \_\_\_\_\_  
Eight (8) Polished: Aluminum Rear wheels \_\_\_\_\_  
Rear Wheel Nuts: Met form 39702 33MM/1.30" H-P \_\_\_\_\_

**CAB EXTERIOR**

Cab: 106" BBC Raised Aluminum Conventional \_\_\_\_\_  
Cab Mounts: AIR. \_\_\_\_\_  
Grab Handles: LH/RH exterior. \_\_\_\_\_  
Grille: Chrome \_\_\_\_\_  
Hood: Fiberglass. \_\_\_\_\_  
Air Horn: Dual Hadley rectangular w/dual base. \_\_\_\_\_  
Electric Horn: Dual. \_\_\_\_\_  
Marker Lights: Aerodynamic, large. \_\_\_\_\_  
Stop/Tail/Turn Lights: Grote flush MTD inside frame rail. \_\_\_\_\_  
Turn Signal: Front quarter fender MTD in addition to standard. \_\_\_\_\_  
Primary Mirrors: Stainless steel west coast, power and heated \_\_\_\_\_  
door mounting of mirrors \_\_\_\_\_  
Trailer/Body Width: 102" for mirrors. \_\_\_\_\_  
Auxiliary Mirrors: LH 8"/RH 8" convex. Bright finish MTD under primary \_\_\_\_\_  
mirrors. \_\_\_\_\_  
Rear Window: (1) 63x14 \_\_\_\_\_  
Door Windows: Tinted w/operating door wing window. \_\_\_\_\_  
Window Regulators: Manual. \_\_\_\_\_  
Lower Door Window: Right, w/fresnel lens. \_\_\_\_\_  
Windshield: Tinted. \_\_\_\_\_  
Windshield Washer Reservoir: 8 liter. \_\_\_\_\_  
Exterior Visor: Fiberglass \_\_\_\_\_

**CAB INTERIOR**

Interior: Prestige pewter. \_\_\_\_\_  
LH & RH Upper Door Trims: Molded Door Panels w/Aluminum Lower Kick Plate \_\_\_\_\_  
Floor Mats: Dark taupe vinyl w/single insulation. \_\_\_\_\_  
Storage Pockets: Map pocket left door. \_\_\_\_\_  
Windshield Fan: (1) EA Dash mounted. \_\_\_\_\_  
Fire Extinguisher: 5 lb. LH of driver, heater and defroster. \_\_\_\_\_  
Heater Plumbing: Standard w/shut-off valves. \_\_\_\_\_

***Factory Air Conditioning:*** \_\_\_\_\_

Electrical: Automatic self-reset circuit breakers. \_\_\_\_\_  
Wiring Schematic Card: None, 12V NEG ground system. \_\_\_\_\_  
Interior Lights: Center mounted dome \_\_\_\_\_  
Door Latch: W/Manual locks. \_\_\_\_\_  
Triangular Reflectors: W/O Flares. \_\_\_\_\_  
Driver Seat: EZYRIDER high-back air susp. w/ADJ lumbar support. \_\_\_\_\_  
Pass Seat: Two man passenger seat with tool box under seat. \_\_\_\_\_  
Arm Rest: Dual driver & passenger seat. \_\_\_\_\_  
Seat Options: Map pocket back of driver seat. \_\_\_\_\_  
Driver Seat Cover: Prestige cloth insert. \_\_\_\_\_  
Passenger Seat Cover: Prestige cloth insert. \_\_\_\_\_  
Seat Belts: Three (3) point adjustable d-ring retractor, driver & passenger. \_\_\_\_\_  
Steering Column: Adjustable telescoping tilt. \_\_\_\_\_  
Steering Wheel: 18" two-spoke black. \_\_\_\_\_  
Interior Sun Visors: Driver/passenger. \_\_\_\_\_

**INSTRUMENT PANELS AND CONTROLS**

Instrument Cluster: Individual gauges mounted. \_\_\_\_\_  
Center Panel: Dark taupe w/flat gauge insert. \_\_\_\_\_  
Low Air Pressure Warning: Light and buzzer. \_\_\_\_\_  
Air System Gauge: Dual needle primary & secondary air pressure gauge. \_\_\_\_\_  
Air Restriction Indicator: Dash mounted. \_\_\_\_\_  
Starter Control: On/run/start/acc. \_\_\_\_\_  
Message Center: Warning lamp/light bar display, non-data linked. \_\_\_\_\_  
Fuel Gauge: Electric w/DEF (Diesel Emission Fluid) warning indicator in same gauge \_\_\_\_\_  
Water Temperature Gauge: Electric. \_\_\_\_\_  
Transmission Heat Indicator: Oil temp gauge. \_\_\_\_\_  
Engine Hour Meter: Hobbs, integral w/tachometer, oil pressure activated. \_\_\_\_\_  
Oil Pressure Gauge: Mechanical. \_\_\_\_\_  
Radio: AM/FM Stereo. \_\_\_\_\_  
Radio Speakers: Two (2) cab. \_\_\_\_\_  
Radio Antenna: AM/FM mounted on forward LH Roof \_\_\_\_\_  
Speedometer: Ametek electronic w/odometer (MPH). \_\_\_\_\_  
Tachometer: Electronic 3500 RPM. \_\_\_\_\_  
Additional Switches: Six On-Off Rocker Switches \_\_\_\_\_  
Hand Control Valve: None. \_\_\_\_\_  
Voltmeter: \_\_\_\_\_

**Comply Yes / No**

Windshield Wiper Control: Electric w/delay.

\_\_\_\_\_

Parking Brake System: 1 valve system w/warning indicator and auto neutral

\_\_\_\_\_

Turn Signal Switch: Signal-stat self-canceling

\_\_\_\_\_

Turn Signal Flasher: Heavy duty.

\_\_\_\_\_

Aux Dash Mounted Buttons for the following (Aux Dash Fan, PTO, Hopper Lights and strobe lights).

\_\_\_\_\_

**PAINT (ONE SOLID COLOR DESIGN)**

Cab Color A: Imron N2745 Vermillion.

\_\_\_\_\_

Chassis Color: Black: High solids polyurethane.

\_\_\_\_\_

**WARRANTIES**

5 YR/100000MI/160000K Cummins 330 HP Engine or better

\_\_\_\_\_

5 YR/PP1 Coverage Allison 3000 RDS & 3500 RDS Transmission

\_\_\_\_\_

**DELIVERY**

**180 Days**

\_\_\_\_\_

**Documents due at delivery of vehicle**

**(Certificate of Origin, GA MV-1 Form, and all Warranty Forms).**

\_\_\_\_\_

## SCOPE OF PROJECT ACRONYMS

---

(GPM) Gallons Per Minute

(RPM) Ratio Per Minute

(PSI) Per Square Inch

(PTO) Power Take Off

(RH) Right Hand

(LH) Left Hand

(HP) Horse Power

(HD) Heavy Duty

(FIL) Filter

(MIC) Micro

(MTD) Mounted

(CFM) Cubic Feet Per Minute

(GVW) Gross Vehicle Weight

(ANSI) American National Standards Institute

(EA) Each

(MPH) Miles Per Hour

(LED) Light Emitting Doide

(EA) Each

## SECTION 4: OFFEROR QUALIFICATIONS

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### 4.1 City's Right to Investigate

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The City may make such investigations as deemed necessary to determine the ability of the offeror to provide the supplies and/or perform the services specified.

### 4.2 Offeror Informational Requirements

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In determining the capabilities of an offeror to perform the services specified herein, the following informational requirement(s) must be met by the offeror.

4.2.1 **Georgia Offerors License Prequalification:** Offeror shall provide a copy of their current Certificate of Qualification or Certificate of Registration. (If required)

4.2.2 **References:** Offeror shall provide a list of references for the last five (5) clients/projects of the same general size and scope that is proposed in this ITB which the offeror has been awarded. The City reserves the right to use any information or additional references deemed necessary to establish the ability of the offeror to perform the conditions of the contract. Note that the reputation of the Offeror regarding adequacy of their past skillful performance of work of this type and magnitude required herein, shall be considered when making the award of contract and lack thereof is grounds for bid rejection. **(See Exhibit A for Reference Form)**

**4.3 LOCAL VENDOR PREFERENCE**

---

The City of Roswell has enacted a Local Vendor Preference ordinance which applies to all informal and formal procurements greater than \$10,000 excluding construction projects; professional and consulting services; federally funded projects; and online/electronic sealed bid/reverse auctions. A local vendor’s responsive and responsible bid will be given preference in the contract award if the bid is within two percent (2%) of the low bid offered by a non-local vendor. The Local Vendor must operate and maintain a brick and mortar business within the corporate limits of the City of Roswell; have a current Occupation Tax Certificate; paid in full all real and personal taxes owed the City; and which upon application has been certified as a “Local Vendor” (has submitted a vendor application and indicated in the bid documents vendor is participating as a local vendor) prior to bid due date and time.

Indicate here if participating as a local vendor: YES \_\_\_\_\_ NO \_\_\_\_\_

If YES, submit with the bid, a copy of your current City of Roswell Occupation Tax Certificate (Business License).

_____	_____	
Company Name	Phone#	
_____	_____	
Address	Fax#	
_____	_____	
City, State and Zip Code	Email Address	
_____	_____	
Bidder Signature	Title	_____
		Date

## SECTION 5: COST SUBMISSION

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Offerors shall respond to this bid utilizing the Cost Bid form on Page 42 of this ITB.



## SECTION 6: TERMS AND CONDITIONS

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The City of Roswell's Terms and Conditions are set forth below. Offerors should notify the City of Roswell of any Terms and Conditions that either preclude them from responding to the ITB or add unnecessary cost. This notification must be made by the deadline for receipt of written/e-mailed questions or with the Offeror's ITB response. Any requests for material, substantive, important exceptions to the standard terms and conditions will be addressed by formal written addendum issued by the designated Buyer. The City of Roswell reserves the right to address any non-material, minor, insubstantial exceptions to the terms and conditions with the highest-scored Offeror at the time of contract negotiation.

### 6.1 Additional Contract Provisions and Terms

---

This ITB, including all ITB documents and any addenda, the Offeror's bid, including any amendments, any clarification question responses, and any negotiations shall be included as part of the contract upon award. In the event of a dispute as to the duties and responsibilities of the parties under the contract, the contract, along with any attachments prepared by the City of Roswell, will govern in the same order of precedence as listed in the contract.

### 6.2 Performance Prior to Contract Execution

---

The successful Offeror shall not begin performance of the project prior to the execution of a formal written contract by the City of Roswell and the Offeror. Any Offeror beginning performance prior to the execution of the contract shall be deemed to be proceeding at the Offeror's risk, and shall not be entitled to any compensation for such performance. In addition, the City of Roswell reserves the right to withdraw or cancel the award of the ITB.

### 6.3 Contract Term

---

The contract term for this bid shall be for duration of the project until completion upon written approval of the City and successful Offeror.

### 6.4 Contract Termination

---

The City may terminate, by written notice to the Offeror, any resulting contract without cause. The City must give notice of termination to the Offeror at least 30 days prior to the effective date of termination.

### 6.5 General Insurance Requirements

---

The Offeror shall provide the City of Roswell with a certified copy of each of the policies or binders to the address listed under Section 1.1 indicating the existence of the policies prior to the beginning of the contract term. In the event a binder is delivered, it shall be replaced within ten (10) days by a certified copy of the policy. Each policy shall contain a valid provision or endorsement that the policy may not be canceled without giving thirty (30) days written notice thereof to the City of Roswell representative named in the contract. A renewal policy or certificate shall be delivered to the City of Roswell at least thirty (30) days prior to the expiration date of each expiring policy. If at any time, any of the policies shall be or become unsatisfactory to the City of Roswell as to form or substance, or any of the carriers issuing such policies shall be or become unsatisfactory to the City of Roswell, the Offeror shall deliver to the City of Roswell representative upon demand a certified copy of any policy required herein for review. The Certificates of Insurance shall state that the City of Roswell is additionally insured.

Statutory Workers' Compensation Insurance:  
Employers Liability:

- Bodily Injury by Accident \$100,000 each accident
- Bodily Injury by Disease \$500,000 policy limit
- Bodily Injury by Disease \$100,000 each employee

Comprehensive General Liability Insurance:

- a) \$1,000,000 limit of liability per occurrence for bodily injury and property damage  
Owner's and Offeror's Protective
- b) Products/Completed Operations Insurance
- c) Broad Form Property Damage
- d) Personal Injury Coverage

Comprehensive Automobile Liability Insurance:

- a) \$1,000,000 limit of liability
- b) Comprehensive form covering all owned, non-owned and hired vehicles

Excess Umbrella Liability Insurance:

- a) \$1,000,000 limit of liability
- b) Coverage at least as broad as primary coverage as outlined under Items 1, 2 and 3 above

The City of Roswell, Georgia, and its subcontractors and affiliated companies, their officers, directors, employees shall be named on the Certificates of Insurance as additional insured and endorsed onto the policies for Comprehensive General Liability, Automobile Liability and Umbrella Liability insurance maintained pursuant to this Contract in connection with liability of the City of Roswell and their affiliated companies and their officers, directors and employees arising out of Offeror's operations. Copies of the endorsements shall be furnished to the City prior to execution of the contract. Such insurance is primary insurance and non-contributory and shall contain a Severability of Interest clause as respects each insured. Such policies shall be non-cancellable except on thirty (30) days written notice to the City. Any separate insurance maintained in force by the additional insured named above shall not contribute to the insurance extended by Offeror's insurer(s) under this additional insured provision. Additional Insured should read: The City of Roswell, Georgia, 38 Hill Street Suite 130, Roswell, Georgia 30075.

## 6.6 Policy on Hiring Non-Resident Aliens:

---

The final award of a contract is contingent upon compliance with O.C.G.A. 13-10-91 and Chapter 300 Page 9.10-1 of the Rules of the Georgia Department of Labor, and the Offeror certifying to the City that it, and each of its subcontractors, has registered and currently participates in the federal work authorization program to verify information of all new employees with respect to all public employers, Offerors, or subcontractors. Offeror may be suspended, terminated, or debarred if it is determined that the Offeror has made false certification or that the Offeror has violated such certification by failure to carry out this requirement.

## 6.7 Compliance with Laws

---

The Offeror must, in performance of work under the contract, fully comply with all applicable federal, state, or local laws, rules and regulations, including, but not limited to, the Civil Rights Act of 1964, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990, and Section 504 of the Rehabilitation Act of 1973. Any subletting or subcontracting by the Offeror subjects subcontractors to the same provision. The Offeror agrees that the hiring of persons to perform the contract will be made on the basis of merit and qualifications and there will be no discrimination based upon race, color,

religion, creed, political ideas, sex, age, marital status, physical or mental disability, or national origin by the persons performing the contract.

## 6.8 Drug-Free Workplace

---

If Offeror is an individual, he or she hereby certifies that he or she will not engage in the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana during the performance of this contract.

6.81 **Certification:** If Offeror is an entity other than an individual, it hereby certifies that:

- i. A drug free workplace will be provided for the Offeror's employees during the performance of this contract; and
- ii. It will secure from any subcontractor hired to work in a drug free workplace the following written certification: "As part of the subcontracting agreement with (Offeror's Name), (Subcontractor's Name), certifies to the Offeror that a drug free workplace will be provided for the subcontractor's employees during the performance of this contract pursuant to paragraph 7 of subsection B of Code Section 50 24 3."

6.82 **Penalties:** Offeror may be suspended, terminated, or debarred if it is determined that:

- i. The Offeror has made false certification hereinabove; or
- ii. The Offeror has violated such certification by failure to carry out the requirements of Official Code of Georgia Section 50 24 3.

## 6.9 Substitutions and Change Orders

---

NO substitutions of material, schedule cancellations, or change orders are permitted after contract award without written approval by the City Administrator. Where specific employees are proposed by the Offeror for the work, those employees shall perform the work as long as those employees work for the Offeror, either as employees or subcontractors, unless the City of Roswell agrees to a replacement. Requests for any substitution will be reviewed and may be approved by the City of Roswell at its sole discretion. Verbal agreements to the contrary will not be recognized.

## 6.10 Invoicing and Payment

---

Payments shall be made according to invoice. The prices quoted shall be firm throughout the contract term. The City reserves the right to cancel this contract by giving the Vendor thirty (30) days written notice. The City of Roswell agrees to pay the Offeror in current funds for the performance of the contract subject to additions and deductions as provided in the General Conditions of the contract. Upon completion of work and acceptance of the items, the Offeror shall submit an invoice detailing the appropriate charges as currently allowed. When all Work is completed and final acceptance has been approved by the City, the Offeror may invoice for the amount retained.

The City will process approved payment requests under this project to the awarded Offeror. Payment to subcontractors and suppliers is the responsibility of the awarded Offeror. The City will not entertain any other payment arrangements.

Invoices shall be submitted to:

Roswell Finance Department

Attn: Cash Disbursements  
cashdisbursements@roswellgov.com  
38 Hill Street  
Roswell, GA 30076

Upon receipt of invoice and inspection and acceptance of the items, the City of Roswell will render payment. All such invoices will be paid within thirty (30) days by the City of Roswell unless any items thereon are questioned, in which event payment will be withheld pending verification of the amount claimed and the validity of the claim. The Offeror will provide complete cooperation during any such investigation. Successful Offeror(s) must provide the City with a completed and signed W-9

#### 6.11 Taxes

---

No sales tax will be charged on any orders.

#### 6.12 Deliveries

---

In the event there are to be deliveries on site, all goods and materials will be F.O.B. Destination, Freight Prepaid and Allowed. The onsite delivery address is:

**City of Roswell Fleet Services**  
**Scott Melton**  
**1810 Hembree Road**  
**Alpharetta, GA 30009**

No freight or postage charges will be paid by the City of Roswell unless such charges are included and accepted in the bid price and awarded by contract. The Offeror, at Offeror's expense, will arrange to have someone onsite to inspect and accept delivery. The Offeror has sole responsibility for securing all materials at the project site. Offeror shall transfer and deliver to the department named all of the goods and/or services described in this bid for the consideration set forth herein. Risk of loss of the goods shall pass to the department upon acceptance only. Title to the goods shall remain with vendor until acceptance by the department.

#### 6.13 Termination

---

(a) Termination by City: City may at its sole option terminate this CONTRACT by giving the OFFEROR thirty (30) days written notice. Should the OFFEROR fail to fulfill in a timely and proper manner its obligations under this CONTRACT or if it should violate any of the terms of this CONTRACT, the City shall have the right to immediately terminate the CONTRACT. Such termination shall not relieve OFFEROR of any liability to the City for damages sustained by virtue of any breach by OFFEROR. A reasonable period of time to cure an OFFEROR breach of CONTRACT can be negotiated with the OFFEROR selected.

(b) Termination by OFFEROR. If at any time or from time to time during the Term, any of the following events shall occur and not be remedied within the applicable period of time herein specified, namely:

(i) City shall materially fail to keep, observe or perform any covenant, agreement, term or provision of this CONTRACT to be kept, observed or performed by City, and such default shall continue for a period of sixty (60) days after written notice thereof by OFFEROR to City, which shall specify such failure with particularity.

(c) Continuing Obligations. If this CONTRACT is terminated pursuant to this Section 4, the Parties shall account for and pay to the other all sums due and owing pursuant to the terms of this CONTRACT within thirty (30) days after the effective date of termination.

(d) Force Majeure. Neither Party shall be liable for any loss, damage, delay or nonperformance of any Services as a result of causes not reasonably within the control of such Party including, but not limited to, acts of God, terrorism, war, riot, insurrection, civil violence or disobedience, blockages, embargoes, sabotage, epidemics, fire, strikes, lock-outs or other industrial or labor disturbances, lighting, hurricanes, cyclonic storms, and explosions; provided, however, that the affected Party notifies the other Party promptly of the occurrence of the cause and thereafter exerts commercially reasonable efforts to overcome the cause of the prevention or hindrance if such cause is within the Party's reasonable control, and to resume performance.

#### 6.14 Representations and Warranties

---

(a) Representations by OFFEROR. OFFEROR hereby represents and warrants to City that:

(i) OFFEROR is a not for profit company duly organized, validly existing and in good standing under the laws of the State of Georgia, is duly qualified to conduct business in the State of Georgia and has the requisite power and authority to enter into this CONTRACT and perform its obligations hereunder.

(ii) OFFEROR has all requisite power and authority to enter into and perform this CONTRACT and to perform each of its obligations under this CONTRACT. This CONTRACT and the transactions contemplated by this CONTRACT have been duly and validly authorized by all necessary action on the part of OFFEROR.

(iii) This CONTRACT has been duly executed and delivered by OFFEROR and constitutes the legal, valid and binding obligation of OFFEROR, enforceable against OFFEROR in accordance with its terms, except to the extent that its enforceability may be limited by bankruptcy, insolvency and other applicable laws affecting creditors' rights generally.

(iv) The execution and delivery of this CONTRACT by OFFEROR does not, and the consummation of the transactions contemplated herein will not (i) result in the breach of any of the terms and conditions of, or constitute a default with respect to or result in the acceleration of any indebtedness or create liability under any material contract, agreement, commitment, indenture, mortgage, note, bond, lease, license or other instrument or obligation to which OFFEROR is now a party or by which OFFEROR may be bound or affected; or (ii) violate any law or any rule or regulation of any administrative agency or governmental body, or any order, writ, injunction or decree of any court, administrative agency or governmental body. The execution and delivery of this CONTRACT, do not, and will not constitute a material default under any organization or governing agreement relating to OFFEROR.

(b) Representations by City. City hereby represents and warrants to OFFEROR as follows:

(i) City is duly organized, validly existing and in good standing under the laws of the State of Georgia, is duly qualified to conduct business in the State of Georgia and has the requisite power and authority to enter into this CONTRACT and perform its obligations hereunder.

(ii) City has all requisite power and authority to enter into and perform this CONTRACT and to perform each of its obligations under this CONTRACT. This CONTRACT and the transactions contemplated by this CONTRACT have been duly and validly authorized by all necessary action on the part of City.

(iii) This CONTRACT has been duly executed and delivered by City and constitutes the legal, valid and binding obligation of City, enforceable against City in accordance with its terms, except to the extent that its enforceability may be limited by bankruptcy, insolvency and other applicable laws affecting creditors' rights generally.

(iv) The execution and delivery of this CONTRACT by City does not, and the consummation of the transactions contemplated herein will not (i) result in the breach of any of the terms and conditions of, or constitute a default with respect to or result in the acceleration of any indebtedness or create liability under any material contract, agreement, commitment, indenture, mortgage, note, bond, lease, license or other instrument or obligation to which City is now a party or by which City may be bound or affected; or (ii) violate any law or any rule or regulation of any administrative agency or governmental body, or any order, writ, injunction or decree of any court, administrative agency or governmental body. The execution and delivery of this CONTRACT, do not, and will not constitute a material default under any organization or governing agreement relating to City

(c) Disclaimer of Warranties. Other than as specifically set forth herein, neither of the Parties makes any representations, warranties or guarantees, express or implied, directly or indirectly, including, but not limited to, any warrant of merchantability or fitness for a particularly purpose.

#### 6.15 Indemnification

---

OFFEROR hereby agrees to hold harmless and indemnify City, and its employees, agents, representatives, successors and assigns from and against any and all losses, liabilities, damages, demands, claims, suits, actions, causes of action, judgments, assessments, costs and expenses, including, without limitation, interest, penalties, reasonable attorneys' fees, any and all expenses incurred in investigating, preparing or defending against any litigation, commenced or threatened, or any claim whatsoever, and any and all amounts paid in settlement of any claim or litigation (collectively, "Damages"), asserted against, resulting to, imposed upon, or incurred or suffered by of them, directly or indirectly, as a result of, arising from, or relating directly or indirectly to: (i) any inaccuracy in or any breach or nonfulfillment of any of the representations or warranties made by OFFEROR in this Agreement; (ii) any breach or nonfulfillment of any of the covenants or agreements made by OFFEROR in this CONTRACT; or (iii) any violations of law by OFFEROR in performing its obligations under this CONTRACT.

#### 6.16 Compliance with Workers' Compensation Act

---

The Offeror is required to supply the City of Roswell with proof of compliance with the Workers' Compensation Act while performing work for the City of Roswell. Neither the Offeror nor its employees are employees of the City of Roswell. Proof of compliance must be received at the address listed under Section 1.1 within acceptable time limits established by the contract. If the Offeror does not meet the State's requirement for workers' compensation coverage, the certificate of insurance shall state that the Offeror waives subrogation in regard to workers' compensation.

## Appendix A – Standard Forms

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This section contains the forms necessary to ensure compliance with various laws as described within this ITB.

Please complete, sign, and return the entire ITB packet, including but not limited to each of the following forms with the bid submittal:

- Cost Bid Form
- References
- Corporate Certificate
- Scope of Project/Specifications

# COST BID FORM

---

**TO:** BUYER OF RECORD  
CITY OF ROSWELL  
ROSWELL, GEORGIA 30075

In compliance with your Invitation To Bid, the undersigned, hereinafter termed the Bidder, proposes to enter into a Contract with the City of Roswell, Georgia, to provide the necessary machinery, tools, apparatus, other means of construction, and all materials and labor specified in the Contract Documents or as necessary to complete the Work in the manner therein specified within the time specified, as therein set forth, for:

## **(2) TWO 2016 REAR LOADING REFUSE COMPACTION UNIT WITH BODY AND CHASSIS**

The Bidder has carefully examined and fully understands the Contract, Specifications, Plans, and other documents hereto attached, has made a personal examination of the Scope of Work, has satisfied himself as to the actual conditions and requirements of the Work, and hereby proposes and agrees that if his bid is accepted, he will contract with the City of Roswell in full conformance with the Contract Documents.

It is the intent of this Bid to include all items of scope of work and all Work indicated called for in the Specifications, or otherwise a part of the Contract Documents.

In accordance with the foregoing, the undersigned proposes to furnish and construct the items listed in the attached Bid schedule for the unit prices stated.

The Bidder agrees that the cost of any work performed, materials furnished, services provided or expenses incurred, which are not specifically delineated in the Contract Documents but which are incidental to the scope, intent, and completion of the Contract, shall be deemed to have been included in the prices bid for the various items scheduled.

The Bidder further proposes and agrees hereby to promptly commence the Work with adequate forces and equipment within ten (10) calendar days from receipt of Notice to Proceed and to complete all Work within 180 calendar days thereafter. Bidder must check and initial applicable blank below:

Bidder affirms that specifications are exactly met:

Yes \_\_\_\_\_ No \_\_\_\_\_

### **ANY DEVIATION FROM SPECIFICATIONS MUST BE COMPLETELY EXPLAINED BY BIDDER.**

Bidder will explain exact particulars where bid does not meet exactly the specification if "No" is checked above. \_\_\_\_\_

---

If this bid shall be accepted by the City of Roswell and the undersigned shall fail to execute a satisfactory contract in the form of said proposed Contract, and give satisfactory Performance and Payment Bonds, or furnish satisfactory proof of carriage of the insurance required within ten (10) days from the date of Notice of Award of the Contract, then the City of Roswell may, at its option, determine that the undersigned abandoned the Contract and there upon this bid shall be null and



void, and the sum stipulated in the attached Bid Bond shall be forfeited to the City of Roswell as liquidated damages.

Bidder agrees that the provisions of the City of Roswell Vendor Manual are incorporated herein by reference and made a part hereof just as if it had been fully set out herein. Provided, however, that in the event of a conflict between the terms and conditions contained therein and the terms and conditions of this Contract, the latter shall govern.

Bidder agrees that from the date this Invitation to Bid is issued until an award is made, bidders **are not allowed to communicate with any staff or elected officials of the City regarding this procurement**. Any unauthorized contact may disqualify the bidder from further consideration. Contact information for the single point of contact is as follows:

Buyer: Lynn Shriner  
Address: 38 Hill Street  
Roswell, GA 30076  
Telephone Number: 770-641-3718  
E-mail Address: [purchasing@roswellgov.com](mailto:purchasing@roswellgov.com)

**Bidder has carefully examined the Bidding Documents entitled: (2) TWO 2016 REAR LOADING REFUSE COMPACTION UNIT WITH BODY AND CHASSIS Bid Number: 16-111-L;  
Bid Due Date: April 20, 2016;**

**Acknowledges receipt of the following addenda numbers and dates, if any:**

\_\_\_\_\_;

**And has examined the premises and conditions affecting the Work, the undersigned proposes to furnish all services, labor and materials called for by them for the Base Bid Work, in accordance with said documents, for a lump sum amount:**

Manufacturer \_\_\_\_\_

Brand \_\_\_\_\_

Model # \_\_\_\_\_

Cost Each \_\_\_\_\_

\_\_\_\_\_ DOLLARS (Words)

(\$ \_\_\_\_\_) (Numbers)

Net Cost \_\_\_\_\_

\_\_\_\_\_ DOLLARS (Words)

(\$ \_\_\_\_\_) (Numbers)

Days to Delivery \_\_\_\_\_

Discounts \_\_\_\_\_

Bidder further declares that the full name and business address of Bidder's Principal is as follows:

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

Signed, sealed, and dated this \_\_\_\_\_ day of \_\_\_\_\_

Bidder \_\_\_\_\_ (Seal)  
Company Name

Bidder Mailing Address: \_\_\_\_\_

\_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Phone: \_\_\_\_\_

E-Mail: \_\_\_\_\_

# REFERENCES

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**REFERENCES:** Please provide the City with the last five (5) clients of similar size and scope. You may submit your standard list of references as opposed to using this form, but you still need to complete and sign at the bottom.

**REFERENCE # 1**

Name of Entity/Firm: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

Contact Person Name: \_\_\_\_\_

Contact Person Telephone Number: \_\_\_\_\_

Date When Work Performed: \_\_\_\_\_

Description of Work Performed: \_\_\_\_\_

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

**REFERENCE # 2**

Name of Entity/Firm: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

Contact Person Name: \_\_\_\_\_

Contact Person Telephone Number: \_\_\_\_\_

Date When Work Performed: \_\_\_\_\_

Description of Work Performed: \_\_\_\_\_

**REFERENCE # 3**

Name of Entity/Firm: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

Contact Person Name: \_\_\_\_\_

Contact Person Telephone Number: \_\_\_\_\_

Date When Work Performed: \_\_\_\_\_

Description of Work Performed: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**REFERENCE # 4**

Name of Entity/Firm: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

Contact Person Name: \_\_\_\_\_

Contact Person Telephone Number: \_\_\_\_\_

Date When Work Performed: \_\_\_\_\_

Description of Work Performed: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**REFERENCE # 5**

Name of Entity/Firm: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City/State/Zip Code: \_\_\_\_\_

Contact Person Name: \_\_\_\_\_

Contact Person Telephone Number: \_\_\_\_\_

Date When Work Performed: \_\_\_\_\_

Description of Work Performed: \_\_\_\_\_

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

# CORPORATE CERTIFICATE

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I, \_\_\_\_\_, certify that I am the Secretary of the Corporation named as Offeror on the foregoing bid; that \_\_\_\_\_ who signed said bid in behalf of the Offeror, was then (title) \_\_\_\_\_ of said Corporation; that said bid was duly signed for and on behalf of said Corporation by authority of its Board of Directors, and is within the scope of its corporate powers; that said Corporation is organized under the laws of the State of \_\_\_\_\_.

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_(Seal)Signature)