

Roane County is inviting sealed bids for the good(s) and/or service(s) listed below, subject to the terms and conditions of the Invitation to Bid (ITB), the accompanying specifications, and the Roane County Purchasing Manual.

At the appointed time bids will be publicly opened in the office of the Roane County Purchasing Agent at the above address. Bids arriving in the Purchasing Department past the appointed date and time will be considered late and will not be opened.

**Deliver Bids To:**

ROANE COUNTY PURCHASING DEPARTMENT  
200 EAST RACE STREET, SUITE #3  
KINGSTON, TENNESSEE 37763

**Bid Number: 2015-26/171**  
**ROLL-OFF TRUCK**

**Open Date & Time: February 10, 2015 at 2:00 p.m. (Eastern Time Zone)**

The Bid Envelope must show the Bid Number, Name & Opening Date.

**PURCHASING CONTACT INFORMATION**

**Lynn Farnham, CPPO, CPPB**

**Purchasing Agent**

**Phone: 865-376-4317**

**Fax: 865-376-4318**

**Email: lfarnham@roanegov.org**

**GENERAL TERMS & CONDITIONS**

1. Attached are instructions and conditions for submitting a bid for Roane County Government. The objective of this bid is to select suppliers in such a manner as to provide for open and free competition and comparability.

## **BID PREPARATION & SUBMISSION**

1. Bidders are expected to examine any drawings, specifications, terms and conditions, general or special conditions, schedules and all instructions for the purpose of this bid. Failure to do so will be at the bidder's risk.
2. The total bottom line cost will be determined by multiplying each item bid price times the quantity requested and adding the extended dollar figures.
3. All bids shall be in accordance with the instructions to bidders and specifications included in this ITB. Specifications are intended to be open and non-restrictive.
4. All columns of the bid document must be completed in ink or typewritten. The bottom line total (sum of extended prices) must also be printed in ink or typewritten on the proposal form. No erasures shall be permitted. Errors may be crossed out and corrections printed in ink or typewritten and must be initialed in ink by the person signing the bid.
5. All bids must meet or exceed the enclosed specifications. Bidder must indicate the manufacturer's name and model number offered. If bidder fails to provide this information, and an award is made, then the bidder shall supply the item(s) as specified. All items supplied by the successful bidder shall be new and unused and meet all OSHA standards. Items delivered not meeting these requirements shall be subject to return and replaced at no additional cost to Roane County. Any exceptions to the specifications must be clearly noted, documented and have prior approval to be submitted as an approved alternate.
6. The use of the name of a manufacturer, brand, model or make used in describing an item does not restrict the bidder to that manufacturer. Others will be considered if they meet or exceed the items specified. When an alternate manufacturer, brand, model or make will be bid, five (5) days prior to the bid the bidder must submit documents to the Purchasing Agent, for evaluation of the product. Roane County will determine if the item does meet or exceed the item as specified.
7. It shall be the sole responsibility of the bidder to make certain that all bids in proper form are submitted to the Purchasing Department as described below.
8. Delivery charges are to be prepaid and included in the bid pricing.
9. All original forms must be signed by a person with authority to bind the bid. The bid must be sealed in an envelope that is labeled according to the directions stated below.
10. On the outside of the envelope/package mark the bid as follows:
  - Vendor Name & Address
  - Bid Number
  - Bid Date & Time
11. The bid must then be in a sealed envelope/package mailed or delivered to the following address:

Roane County Purchasing Department  
200 East Race Street, Suite #3  
Kingston, Tennessee 37763

**Please note that Roane County does not receive a guaranteed delivery time for express mail and/or packages. Please mail accordingly.**

12. Sealed written bids will be received at the time and place specified on the Invitation to Bid. Postmark on the Bid by this date will not suffice. Bid must be received on or before the date and time stated. Faxed bid documents will not be accepted.

### **LATE RECEIPT OF THE BID**

1. The bid and modifications or withdrawals thereof received after the time set for opening will not be considered, unless they are received before the award is made and it is determined by Roane County that failure to arrive on time was due solely to a delay in delivery for which the bidder has no responsibility. Roane County does not receive a guaranteed delivery time for express mail and/or packages. Please mail accordingly.
2. Bids must be in the Purchasing Department prior to 2:00 p.m. on the appointed date. Time will be determined by the clock in the Roane County Purchasing Department and once Purchasing Agent/or their designee determines the time is 2:00 p.m., no other bids will be accepted.

### **BID PERIOD**

1. The contract will be awarded for the period of one (1) year from the date of bid opening. Roane County reserves the right to purchase additional items against this bid on an "as needed" basis if pricing remains the same.

### **RESTRICTIVE OR AMBIGUOUS SPECIFICATIONS**

1. It is the responsibility of the bidder to review the entire Invitation to Bid document and to notify the Purchasing Agent if the Invitation to Bid is formulated in a manner that would unnecessarily restrict competition or if it is ambiguous in what is being requested.
2. Pursuant to TCA §12-4-126, questions regarding the specifications or bid procedures must be received by the Purchasing Agent and/or designer no less than ninety-six (96) hours before the bid opening date. No addenda will be issued within less than forty-eight (48) hours of the bid opening day, excluding weekends and legal holidays designated in §15-1-101 unless the bid opening is extended for a reasonable time as determined by the purchasing agent, which shall not be less than forty-eight (48) hours excluding weekends and legal holidays designated in §15-1-101, to allow for any necessary changes to the Invitation to Bid documents and to allow responders to resubmit their responses accordingly.
3. Any questions concerning this Invitation to Bid are to be faxed to the Purchasing Department. Questions will be answered via addenda. Information obtained from any office other than the Purchasing Office is not to be considered binding.

### **BID OPENING & AWARD**

1. Only the bottom line figure will be read at the bid opening. Bids will also be examined for compliance with specification and conditions outlined in the bid document.
2. Consideration will be given to all bids properly submitted. Bids will receive appropriate confidentiality before awarding. Upon award, bid documents and tabulations will be available for review. Errors discovered after public opening may not be corrected, and the bidder may be bound to honor bid as submitted. After investigation of the nature of the mistake, the Purchasing Agent may allow the bid to be withdrawn.

3. The contract will be awarded in writing to the most responsive bidder whose bid conforms best to the Invitation to Bid will be most advantageous to Roane County. It is the intent of Roane County to involve and utilize the best product/services at the best prices and provide small and minority firms, women's business enterprises and labor surplus area firms with increased opportunity to do business with the county. However, currently there are no set asides for small or minority firms.
4. Roane County reserves the right to accept or reject any or all bids and to waive informalities and minor irregularities in the bids received.
5. Roane County reserves the right to award the bid in its entirety or to divide the award in any way that will be more advantageous to the county.
6. Bid results will be posted on the County's website along with the bid tabulation.

### **PROTEST PROCEDURE**

1. If a prospective vendor does not agree with the bid award, they have the right to protest. Disputes arising from the award of this bid must be submitted in writing to the Roane County Purchasing Department no later than seven (7) days from date of bid award. The steps for dispute resolution may include:
  - A meeting with the Purchasing Agent, the requisitioning department's manager and representatives from the disputing party to discuss and resolve the complaint.
  - Information from the aforementioned meeting will be forwarded to the County Attorney for review.
  - A written decision letter stating the reasons for the decision will be prepared by the Purchasing Agent and submitted in writing to the protestor and all parties involved.
  - Purchases will not be allowed under this procurement until a final decision is rendered.
  - In the event that purchases must be made before a final decision is rendered, the emergency purchase procedures will be used.

### **APPROPRIATION**

1. In the event no funds are appropriated by Roane County for the goods or services in any fiscal year or insufficient funds exist to purchase the goods or services, then the contract shall expire upon the expenditure of previously appropriated funds or the end of the current fiscal year, whichever occurs first, with no further obligations owed to or by either party.

### **VENDOR QUALIFICATION**

1. Potential bidders must meet the following criteria:
  - Be able to provide a quality product as specified
  - Offer reasonable pricing
  - Provide dependable delivery of items ordered
  - Meet specifications and bid conditions
  - Demonstrate successful past performance
2. A potential bidder may be rejected for one or more of the following reason:
  - Inadequate or unacceptable product lines
  - Bidding remanufactured or reconditioned items
  - Bidding alternate to approved item without notice prior to bid opening
  - Documented unacceptable product

## **INSURANCE**

1. The contractor will maintain, at their expense adequate insurance coverage to protect them from claims arising under the Worker's Compensation Act, from claims for damages resulting from bodily injuries and damage to their property, for Bodily Injury and Property Damage Liability in the amount of no less than \$1,000,000, for Products and Completed Operations Liability of no less than \$1,000,000 and from claims for damage to any Roane County property. Additional insurance requirements may be listed any Special Terms & Conditions or in the Bid Specifications. This insurance company shall have a Best's rating of A or better. Any deviations from the above requirements must be disclosed in the bid submission.
2. The successful bidder shall furnish a Certificate of Insurance issued by their insurance company showing that Roane County as an additional insured. Carrier will assume full common liability of all shipments.

## **COMPLIANCE WITH ALL LAWS**

1. Contractor is assumed to be familiar with and agrees to observe and comply with all federal, state, and local laws, statutes, ordinances, and regulations in any manner affecting the provision of goods and/or services, and all instructions and prohibitive orders issued regarding this work and shall obtain all necessary permits.

## **GOVERNING LAW**

1. This contract shall be governed by the laws of the State of Tennessee, and all obligations of the parties are performable in Roane County, Tennessee. The Courts in Roane County shall have exclusive and concurrent jurisdiction of any disputes which arise hereunder.

## **BUSINESS LICENSES**

1. Bidders located in Tennessee are required to have a current business license issued by the State of Tennessee at the time the bids are submitted. Vendors located outside Tennessee are required to obtain a business license issued by the State of Tennessee.
2. A Business Tax & License Affidavit is required to be submitted with the bid.

## **INDEMNIFICATION/HOLD HARMLESS**

1. Contractor shall indemnify, defend, save and hold harmless all departments of Roane County Government and/or the Roane County Board of Education, its officers, agents and employees from all suits, claims, actions or damages of any nature brought because of, arising out of, or due to breach of the agreement by Contractor, its subcontractors, supplier, agents or employees or due to any negligent act or occurrence or any omission or commission of the contractor, its subcontractors, suppliers, agents or employees until the contract terminates.

## **VENDOR PERFORMANCE**

1. If the contractor fails in full or part to perform or comply with any provision of this Contract or the terms or conditions of any documents referenced and made a part hereof, Roane County may terminate this contract, in whole or in part, and may consider such failure or noncompliance a Breach of Contract. Contractors with poor performance will be notified at the time of such performance and be given opportunity to correct the problems. Documentation will be kept on file. Any contractor with continued poor performance will be removed from the potential vendor list for one year.
2. Roane County expressly retains all its rights and remedies provided by law in case of such breach, and no action by Roane County shall constitute a waiver of any such rights or remedies. In the event of termination for default, Roane County reserves the right to purchase its requirements elsewhere, with or without competitive bid.
3. Failure to deliver within the time specified or within a reasonable amount of time, or failure to make replacements of a rejected item immediately will constitute authority to purchase on the open market so as to replace the item(s) rejected and/or not received. On all such purchases, the Vendor agrees to promptly reimburse the county for excess costs incurred by such a purchase.
4. Reasons for product rejection may be any one of the following:
  - Quality
  - Price
  - Serviceability of item (damage)
  - Product does not meet bid specifications

#### **BREACH OF CONTRACT**

1. A party shall be deemed to have breached the contract if any of the following occurs:
  - Failure to provide products or services that conform to contract requirements.
  - Failure to maintain/submit any report required hereunder.
  - Failure to perform in full or in part any of the other conditions of the contract.
  - Violation of any warranty.

#### **CONTRACT TERMINATION FOR CAUSE**

1. If the contractor fails to properly perform its obligations under this contract in a timely or proper manner, or if the contractor violates any terms of this contract, the county shall have the right to terminate the contract and withhold payments in excess of fair compensation for completed services.
2. In the event the contract is terminated for due cause by the county, the county shall have the option of awarding the contract to the next lowest bidder or bidding again.

#### **CONTRACT TERMINATION FOR CONVENIENCE**

1. The county may, by written notice to the contractor, terminate this contract without cause for any reason. Said termination shall not be deemed a Breach of Contract by the county. The county must give notice of termination to the vendor at least thirty (30) days prior to the effective date of termination. The contractor shall be entitled to receive compensation for satisfactory, authorized service completed as of the termination date, but in no event shall the county be liable to the contractor for compensation for any service which has not been rendered. Upon such termination, the vendor shall have no right to any actual general, special, incidental, consequential, or any other damages whatsoever of any description or amount.

#### **BOOKS AND RECORDS**

1. The contractor shall maintain all books, documents, accounting records and other evidence pertaining to the goods and services provided under this contract and make such materials available at its offices at all reasonable times during the contract period and for three (3) years from the date of the final payment under this agreement for inspection by county or by any other governmental entity or agency participating in the funding of this agreement, or any authorized agents thereof; copies of said records to be furnished if requested. Such records shall include those books, documents and accounting records that represent the vendor's costs of manufacturing, acquiring or delivering the products and services governed by this agreement.

### **DELIVERY**

1. All items included in this Invitation to Bid is to be delivered with no evidence of damage. The successful bidder agrees to be responsible for damaged packaging and to replace any damaged components or equipment at no charge.
2. Roane County shall retain the right to reject any or all of a delivery that does not meet product specifications. Rejected items are to be picked up at the supplier's expense.

### **INSPECTION AND ACCEPTANCE**

1. Warranty periods shall not commence until Roane County inspects and formally accepts the goods and/or services. The terms, conditions and timing of acceptance shall be determined by Roane County. Roane County reserves the right to reject any or all items or services not in conformance with applicable specifications, and contractor assumes the costs associated with such nonconformance. Acceptance of goods or services does not constitute a waiver of latent or hidden defects or defects not readily detectable by a reasonable person under the circumstances.

### **INVOICES AND PAYMENTS**

1. Payment will be made within 30 days after receipt of invoice and/or delivery of items included in this Invitation to Bid, whichever is later.
2. Roane County Government is not subject to taxation. A tax exemption certificate will be provided upon request.

### **NONDISCRIMINATION AND NON-CONFLICT STATEMENT**

1. Contractor agrees that no person on the grounds of handicap, age, race, color, religion, sex or national origin, shall be excluded from participation in, or be denied benefits of, or be otherwise subjected to discrimination in the performance of this agreement, or in the employment practices of vendor. Contractor shall upon request show proof of such nondiscrimination, and shall post in conspicuous places available to all employees and applicants notices of non-discrimination. Contractor covenants that it complies with the Fair Wage and Hour Laws, the National Labor Relations Act, and other federal and state employment laws as applicable. Contractor covenants that it does not engage in any illegal employment practices.
2. Contractor covenants that it has no public or private interest, and shall not acquire directly or indirectly any interest; that would conflict in any manner with the provision of its goods or performance of its services. The contractor warrants that no part of the total contract amount provided herein shall be paid directly or indirectly to any officer or employee of Roane County as wages, compensation, or gifts in exchange for acting as officer, agent, employee, subcontractor or consultant to contractor in connection with any goods provided or work contemplated or performed relative to the agreement.
3. No employee or member of the Roane County's governing bodies shall participate in the selection or award of a contract if a conflict of interest, real or apparent, would be involved.
4. Officers, employees or officials of the Roane County Government shall neither solicit nor accept gratuities, favors or anything of more than nominal monetary value from vendors or parties to subcontracts.

## VENDOR INFORMATION SHEET

(Please fill out completely)

By completing and signing this form you certify that you are an authorized representative of the company for which you are submitting a bid/proposal and that you have the authority to legally bind your company. Further, by completing and signing this form you certify that you agree to all the terms and conditions of this bid/proposal.

1. Vendor Name \_\_\_\_\_

2. Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

3. Contact Person (Please Print) \_\_\_\_\_

4. Telephone Number \_\_\_\_\_ Fax Number \_\_\_\_\_

5. Vendor's e-mail address \_\_\_\_\_

6. Authorizing Signature \_\_\_\_\_

7. Title of Person Signing Bid \_\_\_\_\_

8. If addenda were issued, please acknowledge the receipt of: (please write "yes" if you received one)  
Addendum 1 \_\_\_\_\_ Addendum 2 \_\_\_\_\_ Addendum 3 \_\_\_\_\_ Addendum 4 \_\_\_\_\_

9. If applicable, please indicate below if discounts will be allowed for prompt payment or if there is not discount offered:  
\_\_\_\_\_ % Net 10 Days; \_\_\_\_\_ % Net 20 Days; \_\_\_\_\_ % Net 30 Days; \_\_\_\_\_ No Discount

**COOPERATIVE PURCHASING** - Vendors are to indicate if it is permissible for other governmental agencies in the State of Tennessee to purchase these items or services at the same price. Freight charges may be adjusted to reflect differences in delivery costs to other locations. Please indicate the approval of Cooperative Purchasing.

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

### **SCHOOL CONTRACTS ONLY**

**CRIMINAL HISTORY RECORDS CHECK** – Do you agree to comply with Public Chapter 587 of 2007 which requires all contractors to facilitate a criminal history check, including fingerprinting, conducted by the Tennessee Bureau of Investigation and the Federal Bureau of Investigation for each employee or subcontractor personnel before permitting the employee or subcontractor personnel to have contact with students or enter school grounds?

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

**Bid Number: 2015-26/171 – ROLL-OFF TRUCK  
NON –COLLUSION, INDEPENDENT PRICE DETERMINATION,  
NON-DISCRIMINATION, NON-DEBARMENT & LOBBYING AFFIDAVIT**

I do hereby 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 understand that collusive pricing is a violation of State and Federal law and can result in fines, prison sentences, and civil damage awards and that no collusion with another firm was used in preparation of this bid.

I also certify that this firm does not discriminate against any employee or applicant for employment on the grounds of race, color, national origin or sex; and does not and will not maintain or provide for his employees any segregated facilities at any of its establishments, and further, that the firm does not and will not permit their employees to perform their services at any location under this contract where segregated facilities are maintained.

By submission of this bid, the bidder certifies that neither it or its principals is presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any Federal or State department or agency.

I further certify that during the Invitation to Bid solicitation and/or during the performance of this contract that neither it nor its principals will participate in lobbying activities in conjunction with this project.

I agree to abide by all terms and conditions of this Invitation to Bid and certify that I am authorized to sign this affidavit for the vendor.

Please indicate which of the following apply to your company. This information is requested for information purposes only. Roane County currently has no policy that allows for set asides or preferences for woman owned or minority owned businesses.

\_\_\_\_\_ African American Owned  
\_\_\_\_\_ Caucasian Owned  
\_\_\_\_\_ Native American Owned  
\_\_\_\_\_ Other Owned

\_\_\_\_\_ Asian Owned  
\_\_\_\_\_ Hispanic Owned  
\_\_\_\_\_ Woman Owned

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

**Bid Number: 2015-26/171 – ROLL-OFF TRUCK  
BUSINESS TAX & LICENSE AFFIDAVIT**

**Please sign the affidavit below stating that your company does have a Business License and that your Business Taxes are current. Companies located outside the State of Tennessee are required to have a Business License in Tennessee.**

The undersigned states that he/she has legal authority to swear this on behalf of \_\_\_\_\_ (Vendor); and that Vendor is not in any manner in violation of *Tennessee Code Annotated, §5-14-108(l)* which provides that “no purchase shall be made or purchase order or contract of purchase issued for tangible personal property or services by county officials or employees, acting in their official capacity, from any firm or individual whose business tax or license is delinquent”.

Affiant affirms and warrants that Contractor's licenses are currently valid and all business taxes have been paid and are current as of the date of this affidavit. Contractor is licensed and pays business taxes in \_\_\_\_\_ County, Tennessee.

**VENDOR**

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

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

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

Date: \_\_\_\_\_

## **Bid Number: 2015-26/171 – ROLL-OFF TRUCK SPECIFICATIONS**

Roane County is inviting bids for one (1) new Roll-Off Truck, year model 2014 or 2015 as per the enclosed bid specifications. Bidder is to provide two (2) copies of the bid being submitted.

The Bidder must be an authorized dealer or an authorized representative for the product being bid.

### **DELIVERY**

Delivery shall be in accordance with the time stated by the bidder. If the successful bidder cannot meet the delivery time stated, it shall be their responsibility to advise the using agency of the delay. Bid price is to include delivery to 219 White Pine Road, Harriman, TN 37748.

### **EQUIPMENT**

The Scope of these specifications is to insure the delivery of a complete unit ready for operations. Omission of any essential detail from those specifications does not relieve the successful bidder from furnishing a complete unit.

Equipment delivered, must be new, of current manufacturer in production at the time of the bid opening, be equipped with all standard equipment listed in the manufacturer's literature, and carry standard warranties.

The successful bidder shall have an authorized repair/parts facility within the Knoxville area, which maintains a sufficient supply of parts for the equipment offered and with provisions for securing parts from the manufacturer within a reasonable length of time.

### **WARRANTY**

The bidder shall submit a complete copy of the equipment warranty with the bid. Information must include coverage, duration, and site location for service work.

### **DEMONSTRATION**

If requested by the department prior to bid award, bidders shall be required to demonstrate the equipment bid, and if awarded, furnished.

### **GENERAL REQUIREMENTS**

The following specifications describe a Mack truck with attachments. These specifications were provided by a Mack dealer for the purpose of bidding. Other brands and models that meet or exceed these specifications will be considered as an approved equivalent. Please indicate on the spec sheets any deviations from the items specified. The unit shall comply with all OSHA, Federal, and State requirements. It is solely the decision of Roane County if an alternate does meet our requirements.

The truck is to come with all standard equipment listed and with the optional equipment indicated with an arrow. Other options listed that are not marked with an arrow are not to be included.

## **Benchmark**

The Roane County Solid Waste Department has evaluated a waste hauling roll-off truck manufactured by Mack and equipped with a Galbreath hoist and a Pioneer tarping system and determined it to be acceptable. Specifications for the referenced brands are attached.

The attached specifications are an integral part of the bid document. They are not intended to restrict or eliminate vendors from proposing any brand of equipment. Deviations from specifications shall be favorably considered as long as there is no material impact on upon the safety, performance, durability, and usability of the equipment.

## **Shop Manuals**

Two (2) copies each illustrated parts book, operator's manual, and service manuals shall be delivered with the truck. These shall include at a minimum, all appropriate manuals for the engine, transmission, brakes, hydraulic system, controls, and electrical system.

1. Additionally, one set of complete wiring, plumbing, and hydraulic schematics shall be delivered with the unit. All schematics shall be clear, legible, and indicate the location of each component. Hydraulic schematics shall include the diameter and length of each hose and the manufacturer and part number of each fitting.
2. The manuals and schematics supplied shall provide complete and comprehensive information on all equipment, equipment components and accessories, as supplied to comply with this specifications, If changes, modifications, additions, or alterations of any kind are made on the equipment, the vendor shall provide blueprints, line drawings and descriptive text sufficient to allow one of average skill in general mechanics to diagnose, repair, and maintain the equipment and all components.
3. On equipment assembled from manufactured components, the parts book shall show the manufacturer of each part and all cross referencing between the vendor and the manufacturers.
4. The operator's manual shall include detailed instructions on the proper method of operation of the unit. Necessary warnings and safety precautions shall be included.
5. The following additional information shall be provided by the vendor at the time of delivery if it is not included in the manuals required above.
  - a. Manufacturer's recommended service/preventive maintenance intervals.
  - b. Recommended fluids, lubricating, and their SAE equivalents.

## **Warranty**

The bidder shall submit a complete copy of the equipment warranty with the bid. Information must include coverage, duration, and site location for service work.

**Bid Number: 2015-26/171 – ROLL-OFF TRUCK  
HEAVY DUTY OUTSIDE RAIL TYPE ROLL OFF HOIST  
SPECIFICATIONS**

**GENERAL SPECIFICATIONS**

Bidder shall furnish and install a Heavy Duty 60,000# Outside Rail type Roll-Off Hoist and Chassis in accordance with this specification. These specifications are the minimum acceptable standards. Bidder shall indicate compliance by checking YES. If NO is checked, bidder shall list any exceptions in the space provided or on another sheet of paper if needed.

**SERVICE CAPABILITIES**

**Bidder shall maintain a full service maintenance facility and fully stocked parts facility capable of full, Chassis, Hoist, and Tarp repair. This shop shall be manned by factory trained, qualified service personnel. Biller shall state the location and provide documentation of the service facility.**

Facility Location \_\_\_\_\_ Hours of Operation \_\_\_\_\_

SPECIFICATIONS	YES	NO	EXCEPTIONS
<b>Fabrication Details (Hoist Frame)</b>			
4" x 8" x ½" tubing, no splits or welds, one piece.			
Grease fittings at all wear points.			
3" x ¼" Wear Strip on top of main frame.			
Automatic gravity activated container locks.			
3" x 4" Sub Frame.			
44" Long Rear Guide Angle with Rear Hold-Down.			
Outside Rollers, 3" long x 4" diameter with bronze bushings, grease fittings & outside support brackets.			
Heavy duty ICC approved rear bumper.			
Heavy duty 7 gauge steel full fenders with support brackets.			
10" diameter cable sheaves with bronze bushings and grease fittings.			
Steel Cylinder Covers to protect exposed cylinder rods.			
Dump angel, 52 degrees minimum.			

SPECIFICATIONS	YES	NO	EXCEPTIONS
<b>Hydraulics</b>			
Oil Pump: 42 GPM @ 1800 RPM, 3,000 PSI.			
Two (2) spool 50 GPM Control Valve with Safety By Pass.			
47 gallon oil reservoir with sight gauge and 50 GPM return line filter with replaceable cartridge.			
Operating Pressure: 1900 PSI, Minimum.			
Air Shift PTO.			
Interchangeable Hoist & Winch Cylinders Single Stage double-acting, minimum 6-1/4" bore x 80" stroke with 4-3/4" rods rated at 3,000 PSI.			
Inside/Outside Air Controls, with Raised Body Light.			
<b>Cable</b>			
7/8" x 75' 0", 6 x 25 IWRC, EIPS, 79,600 Rated Breaking Strength, minimum.			
2" Thick Steel Cable Hook with Steel Swagged Button.			
2" Thick Steel Eye Anchor and five (5) U Clips.			
<b>Operating Parameters</b>			
Hoist Up 27 Seconds Maximum.			
Hoist Down 21 Seconds Maximum.			
Winch On 27 Seconds Maximum.			
Winch Off 21 Seconds Maximum.			
Rated Hoist Capacity 60,000 Mimimum.			
Winch/Lift Cylinders Force 116,582 lbs./pair minimum.			
<b>Warranty</b>			
The manufacturer shall provide a written guarantee for a period of not less than one (1) year from the date of delivery. All materials and workmanship furnished under these specifications shall be free from defect. Bidder to provide detailed warranty information with the bid.			
<b>Tarper</b>			
Full Hydraulic Automatic Tarper, Pioneer Model RP4500SARG with Outside Controls or approved equivalent.			
<b>Tool Box</b>			
18" x 18" x 36" Tool Box with Lockable Door.			

SPECIFICATIONS	YES	NO	EXCEPTIONS
<b>Mounting &amp; Painted, continued</b>			
Unit shall be mounted within accepted industry standards. There shall be no welding on the chassis frame.			
The entire body shall be properly cleaned of all dirt, grease, and weld slag. Cleaning shall be in keeping with accepted industry standards. A high grade primer shall be applied, followed by a finish coat to match the cab.			
Unit to be delivered to Solid Waste Department at 219 White Pine Road, Harriman, TN 37748 in complete working order, with a full tank of fuel.			
<b>Assistance &amp; Training</b>			
Bidder shall provide twelve (12) hours of training and assistance in the operation & maintenance of the delivered equipment.			
<b>Service Facility</b>			
Bidder shall state location of the nearest service & parts facility for Chassis, Hoist, & Tarp. Location & availability of parts & service facility shall be a factor in consideration in awarding of the bid.			
<b>Chassis</b>			
New 2014 or 2015 MACK CV713, WHITE in color, or approved equivalent.			
<b>Dimensions &amp; Capacities</b>			
GVWR - 58,400 pounds.			
186" CA, Minimum.			
<b>Engine</b>			
Diesel, Minimum 728 CID, 335 HP, 1340 ft-lb of Torque. 60% Torque Rise.			
Mack, Caterpillar C-13 or Cummins engines acceptable.			
1,500 watt Engine Block Heater.			
Vertical Exhaust with Exhaust Guard and Rain Cap.			
Engine Protection System with Alarm, Lights & Buzzer Monitoring High Coolant Temperature, Low Oil Pressure & Low Coolant Level.			
<b>Transmission</b>			
8-10 Speed Minimum or Allison auto.			

SPECIFICATIONS	YES	NO	EXCEPTIONS
<b>Front Axle</b>			
18,000 lbs Capacity Front Axle.			
18,000 lbs Capacity Front Suspension.			
Power Steering.			
Front Shock Absorbers.			
Front Wheel Seals.			
<b>Rear Axle</b>			
46,000 lbs Capacity, with double reduction, Minimum.			
46,000 lbs Rear Suspension with Bronze Trunnion Bushings Mack Multi-Leaf (Camelback) or approved equivalent.			
<b>Brakes</b>			
Full Air Brakes with ABS system.			
16 CFM Air Compressor.			
Heated Air Dryer.			
"S" Cam Brakes – 16.5" x 5" Front, minimum, 16.5" x 7" Rear, minimum.			
Spring Actuated Parking Brake.			
Raised Rear Brake Chambers.			
Compression Brakes.			
<b>Electrical</b>			
12 Volt			
100 amp Alternator			
Three (3) 12 V Maintenance Free Batteries, 1875 CCA, minimum.			
Circuit Breakers.			
Cigar Lighter.			
C. B. Radio Hook-up.			
<b>Chassis Equipment</b>			
Heavy Duty Frame Rails, with Full Channel ¼" Reinforcement, 23.60 SM.			
Steel Channel Front Bumper with Grille Guard.			
Front Tow Pins or Tow Hooks.			
Dual 55 Gallons Fuel Tanks, Minimum.			

SPECIFICATIONS	YES	NO	EXCEPTIONS
<b>Wheels &amp; Tires</b>			
22.5 x 8.25 Hub Piloted Disc Wheels, Front.			
22.5 x 8.25 Hub Piloted Disc Wheels, Rear.			
11R22.5 G (16PR) Radial Tires, Highway Tread Front.			
11R22.5 G (14 PR) Radial Tires, Traction Tread Unisteel Rear.			
<b>Cab</b>			
Conventional Air suspended Cab with Tilt Front Hood.			
Integral Air Conditioning with Heater.			
Tinted Glass, Passenger Side Peeper Window.			
Air Horn, Bright Finish.			
Cab Entry Assist Handles.			
Dual West Coast Style Heated Mirrors with Dual Convex Mirrors.			
Air Suspension Driver's Seat with Stationary Passenger's Seat.			
AM-FM Stereo Radio.			
Gauge Package to include: Tachometer, Air Cleaner Restrictor Indicator, Air Pressure, Oil Pressure, Voltmeter, Fuel Gauge, Coolant Temperature, Speedometer, Low Air Warning Light & Buzzer.			
2-Speed Electric Windshield Wipers & Washers.			
Tilt/Telescope Steering Column.			
Safety Equipment to include Safety Reflector Triangles and appropriate Fire Extinguisher.			
<b>Warranty</b>			
Minimum Warranty shall be one (1) one year on Chassis, three (3) years/300,000 miles on the basic engine; five (5) years/500,000 miles on the major engine components;			
<b>Delivery</b>			
Delivery of the complete unit including operator training shall be accomplished no later than:			

**Bid Number: 2015-26/171 – ROLL-OFF TRUCK  
PRICE SHEET**

<b>PROVIDE INFORMATION REQUEST BELOW</b>	
Year – Make – Model of Chassis	
Delivery Time After Receipt of Order	
<b>Pricing Information</b>	
Price for Roll-Off Specified	\$
<b>PROVIDE ALL WARRANTY INFORMATION</b>	