



**PUBLIC WORKS DEPARTMENT**

**Request for Proposal**

**The City of Conway is soliciting Bids/Proposals for the following listed below: (Please note when a specific item is requested there can be no substitutions without the full knowledge and consent of city representatives.)**

**The City of Conway is accepting proposals for (3) Three Side Load Garbage Trucks, All Proposals need to be submitted to Ken Senn, P.O. Drawer 1075, Conway, SC 29528 or hand delivered to 2940 Jerry Barnhill Blvd., Conway, S.C. 29527 no later than Monday, July 30<sup>th</sup>, 2018 by 1:00 pm. Bids need to be good for 45 days. If you have any questions you can contact Ken Senn at 843-397-2539.**

**Please complete the attached bid proposal with specifications.**

**Acceptance or Rejection of Proposal:**

**The City of Conway reserves the right to reject any and/or all proposals when such rejection is in the best interest of the City of Conway to reject the Proposal of the Bidder who has not met the prerequisites on the bid proposal, who has previously failed to perform properly or complete on time contracts of a similar nature; and to reject proposal of bidder is, in the opinion of the City of Conway, in a perform contract. The City of Conway also reserves the right to waive any information and technicalities in bidding. All bidders must have a City license, as required by city ordinances, in order to participate in the bidding process. THE CITY OF CONWAY RESERVES THE RIGHT TO WAIVE IRREGULARITIES AND TO REJECT ANY AND ALL BIDS.**

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**INSPECTION, TRAINING, PERFORMANCE TEST AND ACCEPTANCE:**

1. Upon delivery, the equipment will be subject to inspection to verify conformance with specifications by the staff of the City of Conway.
2. Upon completion of the initial inspection and prior to performance testing by the City of Conway, the vendor will be required to conduct on-site technical training of the City of Conway personnel in operation and maintenance procedures. Vendor must include in their proposal any and all cost associated with providing this on-site training.
3. Upon completion of on-site training, the equipment will be required to undergo a **minimum of 10 working days on route testing prior to acceptance.** Performance testing will be performed by the City of Conway personnel during regular schedule work days. Performance testing will include at minimum: compaction, turning radius, cycle time and axle weight distribution.
4. Any defects or failure of equipment to perform or comply with any requirements of the City of Conway specifications, must be immediately remedied by the vendor at the vendor's own expense prior to acceptance by the City of Conway.

**THE SUCCESSFUL BIDDER MUST PROVIDE TWO SETS OF PARTS AND SERVICE MANUALS FOR THE CHASSIS AND BODY, AND A TRAINING VIDEO AT TIME OF DELIVERY. VEHICLE WILL NOT BE ACCEPTED WITHOUT THESE ITEMS.**

**LIST AND DESCRIBE ALL AREAS IN WHICH VEHICLE EXCEEDS SPECIFICATIONS.**

**DEVIATIONS FROM SPECIFICATIONS**

**CITY OF CONWAY  
SIDE LOAD REFUSE GARBAGE TRUCK SPECIFICATIONS**

**MUNICIPAL REFUSE GARBAGE COLLECTION VEHICLE, HEAVY DUTY,  
SEMI-AUTOMATED SIDE LOADING, TANDEM AXLE TRUCK**

**CAB**

Low Entry Floor Height for Easy Entry and Exit, 19" height in Truck Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Cab Width not to exceed 96", No Diversion Cabs/Modify Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Dual Cab, low entry both sides Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

**CAB EQUIPMENT**

Cab must have Left and Right Hand Low Entry with LH Drive Only. Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Doors Shall Be Bi-Fold. Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

West Coast Mirrors Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

8" Convex Mirrors Mounted Under West Coast Mirrors Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

City Horn & Air Horn Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Painted plastic grille to include bug screen Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Full Instrumentation Package Including Transmission Temperature Gauge Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Factory Installed Air Conditioning with Integral Heater and Defroster Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Engine Shut Down with Alarm Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Left Hand/Right Hand Driver Restraint Chains Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Left Hand/Right Hand Interior Sun visors Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Intermittent Windshield Wipers with Washer Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Lap and Shoulder Belts Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

**ENGINE**

325 HP @ 1400 - 1900 RPM/1260 Ft. Lbs. Torque Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

5 Years or 250,000 miles Engine Warranty to include Turbo, Injectors, After Treatment System, Wiring & Sensors Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

**ENGINE EQUIPMENT**

2 Stage Air Cleaner with safety element	Meets_____ Exceeds_____
Heavy duty radiator and heater hoses Long Life Coolant	Meets_____ Exceeds_____
Heavy Duty Starter	Meets_____ Exceeds_____
DPF Vertical LH Side BOC w/SCR vertical RH Side BOC	Meets_____ Exceeds_____
Minimum of 6.6 Gallon DEF Tank	Meets_____ Exceeds_____
37.4 CFM Meritor	Meets_____ Exceeds_____
Fuel / Water Separator	Meets_____ Exceeds_____
Engine Brake - variable geometry turbo	Meets_____ Exceeds_____

**TRANSMISSION:**

Transmission with Over-speed Protection	Meets_____ Exceeds_____
Hot Shift PTO with Over-speed	Meets_____ Exceeds_____
Allison 3500 RDS 6 Speed	Meets_____ Exceeds_____
Oil to Water Transmission Cooler	Meets_____ Exceeds_____
Service Brake	Meets_____ Exceeds_____
Heavy Duty Driveline	Meets_____ Exceeds_____
Low Level Oil Sensor	Meets_____ Exceeds_____
Automatic Neutral- Shifts to Neutral when Parking Brake is engaged	Meets_____ Exceeds_____

**FRONT AXLE:**

Minimum Axle Rating 20,000 lbs	Meets_____ Exceeds_____
Heavy Duty Shock Absorbers	Meets_____ Exceeds_____
Heavy Duty Brake System	Meets_____ Exceeds_____
Automatic Slack Adjusters	Meets_____ Exceeds_____
Synthetic Lubricant	Meets_____ Exceeds_____
Utilized Wheel Hubs – No Maintenance Permanently Sealed	Meets_____ Exceeds_____
State Warranty – 5 Years or 250,000 Miles	Meets_____ Exceeds_____

**REAR AXLE:**

46,000 lbs. rear axle with full locking driver controlled differential, Top Mounted Carriers w/Dual Reduction

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Heavy Duty Shock Absorbers

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Synthetic Lubricant

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Heavy Duty Brake System

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Automatic Slack Adjusters

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

46,000 lbs. Camel Back

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

State Warranty for Axle and Suspension

5 Years or 250,000 Miles

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**CHASSIS:**

Cab to axle to be comply with body requirements

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Minimum 70 U.S. Gallon Fuel Tank

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Front and Rear Tow Hooks

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Anti-Lock Air Brake System with Heated Air Dryer and Automatic Moisture Ejectors on All Tanks

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Emergency Jump-Start Studs

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Backup Alarm

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**LIGHTING: ALL LIGHTS LED**

LED Headlamps

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Pre-Trip Inspection system

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Transistorized Flashers

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Daytime Running Lights

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Auto Reset Circuit Breaker

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**RADIO:**

AM/FM Radio, 1 Bluetooth, Weather band

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Power and Ground Studs for Additional Radio Mount

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**TIRES:**

Front: 315/80/R22.5 20 PLY

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Rear: 11R22.5 14PLY

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**WHEELS:**

Front: 22.5 x 9.0 Steel Disc, Hub Piloted, Pre-Painted white

Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Rear: 22.5 x 8.25 HD Steel Disc, Hub Piloted, Pre-Painted white

Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

**COLOR:**

Cab: White, Base Coat/Clear Coat Chassis: Black

Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

**MISCELLANEOUS:**

On-line access to parts, service manuals, safety bulletins, recalls, electrical schematics at dealers' expense for a period no shorter than 5 years

Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Filter kit to include air, oil, fuel & hydraulic filters

Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

**Safety Camera System** – Third eye mobile vision cameras system with 7" flat Screen Color monitor in cab. Camera shall be equipped with night vision & audio & DVR Recording device. Shall be equipped with three cameras: 1.) Hopper, 2) Rear View. Rear view shall be active in reverse and Automatically switch to hopper view otherwise,3) Mounted on passenger side mirror.

Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

**Towing is to be included on vehicle as long it is under warranty.**

Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

**STATE TOWING IN DETAIL**

**27 CY SIDE LOADING REFUSE GARBAGE, SEMI-AUTOMATED, FULL EJECT COLLECTION BODY**

**SCOPE:**

The specification describes a truck mounted, hydraulic refuse packer. This machine must be equipped with loading mechanisms on both the curb and street sides of the material receiving hopper near the front of the body. Body must be designed so that optimum load distribution can be achieved when installed on a 46,000 G.V.W tandem axle truck cab and chassis. Body installation shall not require modification to a standard truck chassis for ward of the rear suspension. **(NO DROP FRAME)**

**BODY:**

Capacity shall be a usable 27 cubic yards including tailgate Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Body length – 264” - (including bustle tailgate). Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Overall height above chassis – 102”-(bin in “down” position). Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Overall height above chassis – **MUST NOT EXCEED 112”**  
(bin in full “up” position) **NO EXCEPTIONS ALLOWED** Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Overall body width with loading buckets down- 102”. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**CONSTRUCTION:**

The body floor shall be constructed of ¼” HARDOX 450 steel plate Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

The body floor shall have 6” x 10.5 lbs./ft. structural channel long-members. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Body sides shall be curved shell style, eleven (11) gauge HARDOX 450 steel sheet. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Body roof shall be curved shell style, eleven (11) gauge HARDOX 450 steel sheet. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

All external welds shall be continuous. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**TAILGATE:**

Tailgate shall have a usable capacity of 6.3 cubic yards minimum. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Body tailgate shall be bustle type, top hinged, with heavy-duty hinges and tapered-pin plunger style locks. Pivots and lock pins must have grease fittings. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Tailgate shall be equipped with a flow control device to assure smooth, even operation. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Tailgate shall be constructed from 12 Gauge steel sheet and framed with formed steel channel. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Gate shall have a seal across the bottom and at least 17” up each side to control liquid leakage. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_



**OPERATION:**

For greater operational stability and safety, the tailgate shall be raised and lowered with two 2 1/2" bore x 28" stroke double acting hydraulic cylinders.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

All tailgate controls shall be located inside the truck cab within easy reach of the operator's position. I.E. tailgate operation shall not require exit of the cab by the driver. Controls shall be electric/air/hydraulic and spring returned to the "neutral" position.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Tailgate to lock and release hydraulically through the use of positive acting, tapered rod, plunger style locks.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Tailgate ajar and lock status warning light and alarm to be installed in the truck cab.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Safety prop for tailgate to be included.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

All exterior welds to be continuous.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**PACKER HOPPER**

**FUNCTION:**

The receiving hopper shall have 4.8 cubic yards' minimum capacity.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Hopper shall act as receiving chamber for materials dumped by the loading bins.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Hopper shall be configured so that both left and right side loading bins can be dumped at the same time without contact or interference with each other.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**CONSTRUCTION:**

Hopper floor to be constructed of 1/4" HARDOX 450 steel plate.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Hopper side walls to be 1/4" HARDOX 450 steel plate.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Hopper shall have a 1/4" HARDOX 450 overlay extending 18" past the packer stroke. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**COMPACTOR**

**FUNCTION:**

Compactor is to move the material dumped by the loading bins from the receiving hopper into the body chamber. Also, compactor is to compress the loaded material to such an extent that the vehicle is loaded to its' recommended capacity.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**OPERATION:**

Compactor to be powered by one (1), 6" bore x 84" stroke, single section, dual acting hydraulic cylinder.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Packer cycle shall be 42 seconds @ 1200 R.P.M.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

When fully extended, compactor must penetrate the body by 18" minimum.  
This aids compaction of the material and reduces fallback into the loading hopper. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Compactor shall displace 2.6 cubic yards/cycle minimum. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Compactor shall have "on-demand" style controls with locations in the truck cab and convenient to each loading bin. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Compactor stroke shall be automatically reversible through the use of high quality automotive grade switches sensitive to both position and pressure. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_  
Unit to be equipped with a "near-loaded" warning alarm to alert operator that body is approaching its' maximum capacity. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**CONSTRUCTION:**

Compactor to be guided by a floor mounted "T" track beam. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Both the "T" track beam and compactor guide shoes must be made of HARDOX 450 steel plate. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

The compactor shall be constructed of engineered steel sections and fully tested using state-of-the-art Finite Stress Analysis technology. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**LOADING DEVICE**

**FUNCTION:**

The loading device must provide top loading of materials into the receiving hopper. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

The loading height of the bin shall be approximately 40" (may vary with tire and frame options). Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Each lifting mechanism must be operated by one (1), 4" bore x 16" stroke, hydraulic cylinder with 1 ½" fluid cushions in both the rod and base ends. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Lift cycle time shall be approximately 10 seconds at engine idle. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

When in the full dump position, the bin dump angle must be 52 degrees minimum, measured from a horizontal line parallel to the ground. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

The loading bins must tilt 5 degrees during the lift cycle to control spillage. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

The loading bins must have "CHIP-GUARD" coating on the inside surface for easy clean-out during the dump cycle. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

The body to bin gap, (space between the loading bin and body sides) must not exceed two (2) inches during the dump cycle. This prevents overhead spillage and reduces the need for clean-up. Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Bins shall be track guided by roller bearing type steel rollers and stabilized by two lift arms, one at each end.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Loading bin lifting mechanism operation must be smooth and non-binding, regardless of uneven bin loading.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Loading bin lifting capacity must be 2500 LBS. minimum with a 2 to 1 design safety factor.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Loading bin volume shall be one and one-half (1 1/2) cubic yard each.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Top opening of loading bins shall measure 72" x 24" minimum.

**Smaller openings are not acceptable.**

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**CONSTRUCTION:**

Loading bin lifting arms must be constructed of solid, high tensile steel plate, minimum allowable section modulus for loading bin lift arms shall be 3.0 cubic inches. **Tubular load lifting components are not acceptable.**

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

All loading bin lift arm connecting pins shall be 1.25" minimum diameter with spring steel bushings and grease fittings.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Loading bins shall be constructed of 12 gauge COR-TEN steel sheet supported by a tubular steel frame. Ends of bins shall be 10 gauge COR-TEN steel sheet.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**CONTROLS:**

Controls for each loading mechanism shall be located immediately behind the chassis cab and convenient for operator access.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

The lift control valve shall be a three (3) position air directional valve.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**BODY UNLOADING**

**FUNCTION:**

Body payload to be offloaded by hydraulically powered horizontal ejection.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Ejector panel to be operated by two (2), 3" bore x 104" stroke, single section, double - acting hydraulic cylinders.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Ejector operation shall be sequenced so that panel will "extend" only when packer panel is in full "extend" position and tailgate is fully "up".

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Controls to be mounted convenient to operator's in-cab driving location.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**CONSTRUCTION:**

Ejector panel to have a structural steel tubular frame.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Panel guide tracks to be formed 3/16" steel plate.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Panel guide/cylinder enclosure tube shall be 5" x 7" x 3/16" structural

steel tube equipped with HARDOX 450 steel wear strips.  
Floor level wear pads must be HARDOX 450 steel plate.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**HYDRAULICS**

**PUMP:**

All body and lift functions shall be powered by a single-section gear type pump. This pump shall be powered by a transmission mounted “hot shift” power take off.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**CONTROL VALVE:**

The body and lift functions shall be controlled by a single stack type air activated directional hydraulic valve. All controls for the body and lift shall be air/hydraulic. This directional control valve shall be equipped with a reliable system pressure protection device.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

The maximum system operating pressure shall be 2500 P.S.I.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**HYDRAULIC RESERVOIR:**

The body shall be equipped with a hydraulic reservoir with a minimum capacity of thirty (30) gallons. This reservoir shall be equipped with a fill cap, breather, fluid level indicator and temperature gauge.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**FILTRATION AND SERVICE:**

System cleanliness and protection against contamination shall be accomplished through the use of the following devices.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**HIGH PRESSURE FILTER:**

All oil shall be routed through a 10 micron pressure line filter. This filter shall be installed between the hydraulic pump and the body control valve and properly sized so that 100% of the flow is filtered under normal operating conditions without bypass. Filter must be located so that all periodic service can be performed from ground level without the need for ladders or work-stands.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**IN-LINE SHUTOFF:**

For ease of service the suction line shall be equipped with a shutoff valve plumbed adjacent to the reservoir.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**SUCTION STRAINER:**

A 100-mesh oil strainer must be installed in the hydraulic system suction line. This strainer must be serviceable without draining the system reservoir.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**PLUMBING:**

All body and lift plumbing not requiring flexibility to complete its function must be constructed of seamless steel hydraulic tubing correctly sized for each operation. Plumbing requiring hoses shall be routed in such a way as to prevent rubbing, chafing and undue bending.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**IN-CAB CONTROLS:**

The following controls must be mounted inside the truck cab for safe and convenient operation.

Hydraulic system on/off switch.

Body tailgate control.

Body ejector control.

Work light and LED light switches.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**LIGHTS: ALL LIGHTS LED**

Standard lights shall be supplied in accordance with FMVSS#108.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

All body lights must be TRUCKLITE Model "SUPER 44" L.E.D. with SERIES 50 wiring harness.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Both street side and curbside loading locations must have work lights.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**ACCESSORIES:**

Federal under-ride bumper shall be installed.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Tailgate safety prop shall be provided.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Body "up" and tailgate "unlock" alarm shall be provided.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Back up alarm shall be provided.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Both body and hopper shall have access doors on each side for cleaning behind the packer and ejector panels.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Doors must be sealed when closed.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**PAINTING PROCEDURES:**

The body and lift shall be free of all weld slag, dirt and grease and be prepared prior to painting in accordance with the paint manufacturers specifications.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Body and loading mechanism shall receive at least one coat of primer and one finish coat of polyurethane enamel. Primer shall be approved for use with the finish coat material.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**WARRANTY:**

A minimum one-year warranty against manufacturing defects shall be provided by the manufacturer.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

**CART ATTACHMENT (optional):**

Dumping attachment for 30-100 gallon containers.

Meets \_\_\_\_\_ Exceeds \_\_\_\_\_

Semi-automated container attachments must be equipped with positive lock, automatic container latches. These latches must be linkage actuated by the lower bin lift arm and must require no action by the operator other than bin

control lever operation. In order to prevent possible container damage, the container latches must automatically engage the container lower bar after the container is well clear of the ground or curb on the bin “up” cycle and automatically release well before the container reaches the ground or curb on the bin “down” cycle. Attachment of semi-automated carts to the container attachment shall not require tipping of the container or opening of the container lid for proper engagement. Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Fire extinguisher 20lb. ABC mounted on the outside of body. Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

**MFG. Body Service:**

Must have available road services technicians, who can travel to the City of Conway to handle repairs w/warranty work and other repair items. Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Please list how many service technicians are known to cover coastal SC Area. \_\_\_\_\_ Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Please list where the closest service and parts stocking facility is and distance to Conway.  
\_\_\_\_\_  
miles from Conway. \_\_\_\_\_ Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Paint: Body - GC55857-00-B - City of Conway Forest Green Color Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

Please attached a user’s list showing at least 10 customers running this same body model bid from the last 10 years. Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

**Towing Included on all warranty work.** Meets\_\_\_\_\_ Exceeds\_\_\_\_\_

**SIDE LOAD REFUSE GARBAGE TRUCK  
PROPOSAL SUBMITTAL FORM**

1. PROPOSAL PRICE: One unit as herein Described: cab: white, body: Forest green, complete, delivered to 2940 Jerry Barnhill Blvd., Conway, South Carolina 29527

Make: \_\_\_\_\_

Model: \_\_\_\_\_

Unit Price: \_\_\_\_\_

Sales Tax: \_\_\_\_\_

Total: \_\_\_\_\_

2. Attach warranty information to include engine warranty.

Provide number of **WORKING DAYS** required for delivery of the Side Load Recycle Truck complete and fully operational to the City of Conway's facility after award of proposal.

\_\_\_\_\_  
**WORKING DAYS**

3. CERTIFICATION: The undersigned hereby certifies that this **proposal will be in effect for a period of 90 days following the proposal date.** Proposer further acknowledges that the City of Conway will not necessarily award proposal on proposal price only, but will compare individual units and all proposal information to determine the choice for meeting the overall objectives of the City of Conway. Proposers shall understand that all information requested in this specification package will be evaluated and contribute to the selection process.

\_\_\_\_\_  
Authorized Representative

\_\_\_\_\_  
Date