

ADVERTISEMENT FOR BIDS

The City of Goose Creek Department of Public Works is accepting proposals from qualified vendors for the purchase of three (3) Rear Loading, Tandem Axle, Heavy Duty Refuse Collection Vehicles with a minimum of a 30 Cubic Yard Packer Capacity. These vehicles will be used for the collection of household refuse and yard debris throughout the City.

Separate sealed proposals for the above referenced equipment will be received at the Public Works Complex, 200 Button Hall Avenue, Goose Creek, SC until 5:00 PM, local time, October 18, 2019.

Each proposal must be submitted in a sealed envelope, addressed to the City of Goose Creek Department of Public Works, P.O. Drawer 1768, 200 Button Hall Avenue, Goose Creek, SC 29445, Attention: Chuck Denson. Each sealed envelope containing a proposal must be plainly marked on the outside with the words "Sanitation Truck Proposal." The envelope shall bear on the outside the Vendor's name, address, and telephone number. If forwarded by mail, the sealed envelope containing the proposal must be enclosed in another envelope addressed to the Owner at the address indicated.

Proposal packages may be obtained by contacting Mandy Neumann (mneumann@cityofgoosecreek.com) at the Department of Public Works, (843) 824-2200, or may be picked up at the address listed above.

INFORMATION TO VENDORS

Proposals will be received at the time and place as specified in the Advertisement for Proposals. After evaluating the proposals, the City will select a Vendor based on the needs of the City. As part of the Proposal submittal, the Vendor should include an estimated delivery date for the three vehicles.

A conditional or qualified Proposal will not be accepted.

Any Vendor may withdraw their Proposal, either personally or by written request, at any time prior to the scheduled opening of Proposals or authorized postponement thereof. Otherwise, no Vendor shall withdraw their Proposal within ten (10) calendar days after the actual date of the proposal opening.

The Owner reserves the right to reject any and all Proposals when such rejection is in the interest of the Owner; to reject the Proposal of a Vendor who has previously failed to perform properly or complete contracts of a similar nature; and to reject the Proposal of a Vendor who is not, in the opinion of the City of Goose Creek, in a position to execute the Contract. The Owner reserves the right to waive any informalities and technicalities in the proposal. The Owner may also accept or reject any of the alternates, replacements, or options set forth on the Proposal. The Owner may or may not award a contract for purchase to any Vendor whatsoever. The Owner will not be liable for any cost associated with the design and preparation of the Proposal.

The Owner reserves the right to alter the number of trucks to be purchased.

CITY OF GOOSE CREEK

Typical Proposal Specification

30 Cubic Yard Capacity, Rear Loading, Tandem Axle, Heavy Duty, High Compaction Refuse Collection Vehicle

PURPOSE: The following are the **minimum** required specifications for a complete high compaction sanitation collection vehicle with rear loader body, complete chassis; cab, drive train and running gear specifically designed for refuse collection service.

GENERAL: All equipment furnished under this contract shall be new, unused, and manufacturer's current production model. Accessories not specifically mentioned herein, but necessary to furnish a complete unit ready for use, also shall be included. The complete unit shall conform to the best practices known to the industry for design, quality of material, and workmanship.

Assemblies, sub-assemblies and component parts shall be standard and interchangeable throughout the entire quantity of units as specified in this invitation to proposal.

GUARANTEE: Vendor shall state his normal warranty and any extended warranties where available.

MANUALS: Vendor shall furnish one complete parts manual, service manual, and operator's manual for each unit sold.

INSTRUCTIONS: Vendor shall bid equipment exactly as specified. Vendor shall respond to each statement with a "YES" or "NO" answer as to whether the product will be supplied exactly as specified or meets the minimum requirements. If "NO" is checked, list or describe the alternative that will be provided in the "ALT" column.

Vendors shall complete pages 6 – 11 and submit along with the Proposal Schedule (page12).

AGREEMENT

This AGREEMENT, made this _____ day of _____, 2019
by and between the CITY OF GOOSE CREEK, hereinafter called "OWNER", and
doing business as a/an (individual, partnership, or corporation) hereinafter called
"VENDOR." WITNESSETH: that for an in consideration of the payments and
agreement hereinafter mentioned:

1. The VENDOR will order and deliver to the CITY three (3) 30 Cubic Yard Capacity Rear Loading Sanitation Vehicles.
2. The VENDOR will furnish all of the specified equipment and services necessary for the completion of the order described herein.
3. The VENDOR will complete the order within calendar days unless the OWNER extends the period for the completion of the order.
4. The VENDOR agrees to provide all of the equipment described in the Proposal Specifications and comply with the terms therein for the sum as shown on the attachment.

OWNER: CITY OF GOOSE CREEK

By: _____

Name: _____
(Print)

Title: _____

(Seal)

ATTEST

Name: _____
(Print)

Title: _____

VENDOR

By: _____

Name: _____
(Print)

Title: _____

Address: _____

(Seal)

ATTEST

Name: _____
(Print)

Title: _____

TRUCK

ENGINE

YES NO ALT

- | | | | |
|--|-------|-------|-------|
| 1. Diesel 300 HP @ 2200 rpm, capable of generating 860 ft. lbs. of torque @ 1440 rpm | _____ | _____ | _____ |
| 2. Heavy Duty Fan and Radiator | _____ | _____ | _____ |
| 3. Vertical Exhaust with Rain Cap | _____ | _____ | _____ |
| 4. Heavy Duty Air Cleaner | _____ | _____ | _____ |
| 5. Alternator – 100 amp minimum | _____ | _____ | _____ |

TRANSMISSION

- | | | | |
|--|-------|-------|-------|
| 1. Allison World Transmission
3000 RDS (6 speed) Automatic | _____ | _____ | _____ |
| 2. Hot Shift Power Take Off with
Electronic Overspeed Control | _____ | _____ | _____ |

CHASSIS

- | | | | |
|---|-------|-------|-------|
| 1. 62,000 lbs GVW | _____ | _____ | _____ |
| 2. 260” Wheelbase | _____ | _____ | _____ |
| 3. Cab to Axle Compatible with Body, Approx.
186” Cab to Axle, Approx. 97” Axle to Frame | _____ | _____ | _____ |
| 4. 110,000 psi Heat Treated Alloy Steel Frame,
15.9 Section Modulus | _____ | _____ | _____ |
| 5. Two (2) Front Tow Hooks, Frame Mounted | _____ | _____ | _____ |
| 6. Power Steering, Full Hydraulic | _____ | _____ | _____ |
| 7. Lights to Meet All Federal and State Regulations | _____ | _____ | _____ |

YES NO ALT

8. Eighty (80) U.S. Gallon Fuel Tank,
Right Side Mounted

9. Chassis Mounted Tool Box

10. Back-up Alarm

FRONT AXLE AND SUSPENSION

1. Certified Front Axle Rating of 16,000 lbs.

2. Front Springs - 8,000 lbs. per side at ground

3. Front Shock Absorbers

REAR AXLE AND SUSPENSION

1. Certified Rear Axle Rating of 46,000 lbs.

2. Rear Tandem Suspension
40,000 lb. Capacity with Brass Bushings

BRAKES, WHEELS AND TIRES

1. WABCO Air Brake System with
Heated Air Dryer and Automatic Moisture
Ejectors on All Tanks

2. Front: 9.00" x 22.5" Hub Piloted Disc Wheels

3. Rear: 8.25" x 22.5" Hub Piloted Disc Wheels

4. 315/80R22.5 14 Ply Steel Belted Radial Tires,
Front and Rear

CAB

1. Conventional

2. Gauges: Speedometer, Tachometer, Air, Oil,
Coolant Temp., Fuel; Electronic Driver Display with
Odometer/Trip/Hour/Diagnostic/Voltage Indicators

	YES	NO	ALT
3. Dual 7 x 16 West Coast Mirrors with Dual 8" Mounted Convex Spot Mirrors	_____	_____	_____
4. Dual Windshield Wipers and Washer – Electric, Intermittent	_____	_____	_____
5. Adjustable Side Windows with Lock	_____	_____	_____
6. Noise Control Cab Insulation Meeting All Applicable Federal Requirements	_____	_____	_____
7. Cab Entry Handles	_____	_____	_____
8. Easy Entry and Egress to Cab – First Entry Step Not to be Higher Than 14" from Ground	_____	_____	_____
9. Air Suspension Driver Seat – High Back, Vinyl	_____	_____	_____
10. Two Man Passenger Seat with Under Seat Storage Compartment – Low Back, Vinyl	_____	_____	_____
11. Lap and Shoulder Belts	_____	_____	_____
12. Cab Interior to be gray in color	_____	_____	_____
13. Cab Dome Light	_____	_____	_____
14. Air Horns	_____	_____	_____
15. Air Conditioner with Integral Heater and Defroster	_____	_____	_____
16. AM / FM Radio	_____	_____	_____

PAINT

1. Cab: White	_____	_____	_____
2. Frame: Black	_____	_____	_____

PACKER BODY

YES NO ALT

PACKER BODY DIMENSIONS

- | | | | |
|--|-------|-------|-------|
| 1. Rear Loading, High Performance, Heavy Duty | _____ | _____ | _____ |
| 2. Minimum of 30 yd ³ Capacity | _____ | _____ | _____ |
| 3. Length – 324” Maximum | _____ | _____ | _____ |
| 4. Width – 96” Maximum | _____ | _____ | _____ |
| 5. Height Above Frame – 100 ½” Maximum | _____ | _____ | _____ |
| 6. Weight – 13,040 lbs. Maximum | _____ | _____ | _____ |
| 7. Hopper Loading Width – 75”, Minimum | _____ | _____ | _____ |
| 8. Hopper Capacity 2.8 yd ³ Minimum | _____ | _____ | _____ |

PACKER CONSTRUCTION

- | | | | |
|--|-------|-------|-------|
| 1. Minimum 50,000 psi Steel | _____ | _____ | _____ |
| 2. Roof -11 Gauge Steel, Minimum | _____ | _____ | _____ |
| 3. Sides – 11 Gauge Steel, Minimum | _____ | _____ | _____ |
| 4. Ejector Panel – 11 Gauge Steel, Minimum | _____ | _____ | _____ |
| 5. Floor – 7 Gauge Steel, Minimum | _____ | _____ | _____ |
| 6. Packer Plate – 1/4” Plate, Minimum | _____ | _____ | _____ |
| 7. Hopper Floor – 1/4” Plate, Minimum | _____ | _____ | _____ |
| 8. Hopper Sides – 3/16” Plate, Minimum | _____ | _____ | _____ |

PACKER HYDRAULICS

- | | | | |
|--|-------|-------|-------|
| 1. 50 U.S. Gallon Baffled Reservoir, Minimum –
Chassis Mounted with Sight Glass | _____ | _____ | _____ |
|--|-------|-------|-------|

	YES	NO	ALT
2. 42 GPM Pump, Minimum – Gear Type, Close Coupled to PTO (no drive line)	_____	_____	_____
3. 2,000 psi Operating Pressure, Maximum	_____	_____	_____
4. Filter Capacity 50 GPM Full-Flow, Minimum	_____	_____	_____
5. Steel Reinforced Hoses with Burst Ratio of 4 to 1 Working Pressure	_____	_____	_____
6. Hopper Complete Cycle Time – 25 Seconds, Maximum	_____	_____	_____
7. Hydraulic Cylinders – 5” Minimum Diameter Pack and Sweep	_____	_____	_____
8. Ejector Cylinder – Double Action, Telescopic – Must Travel Through Full Extension and Retraction within 30 Seconds	_____	_____	_____
9. Tailgate Lift Cylinder – 3.5” Diameter, Minimum	_____	_____	_____
10. All Hydraulic Cylinder Rods to be Chrome Plated	_____	_____	_____
11. All Hydraulic Cylinders shall have a Full Five (5) Year Warranty	_____	_____	_____

PACKER CONTROLS

1. Located Curbside at Tailgate for Packer and Street Side at Front for Ejector	_____	_____	_____
2. Provide for Automatic Acceleration of Engine to Proper RPM from Tailgate and Manual Throttle at Street Side for Ejection	_____	_____	_____
3. Levers to be Positive Action Type	_____	_____	_____

PACKER ACCESSORIES

1. Non-Skid Corner Steps – Both Sides of Packer	_____	_____	_____
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	YES	NO	ALT
2. Packer Color - Painted White to Match Cab Color, Minimum of One (1) Coat of Primer and Two (2) Coats of Acrylic Enamel Paint with Hardener	_____	_____	_____
3. Two (2) Hopper Work Lights	_____	_____	_____
4. 360 degree coverage Camera System w/ single rear vision camera	_____	_____	_____
5. Strobe Light	_____	_____	_____
6. Rear to Cab Buzzer	_____	_____	_____

OPTIONS

Cart Dumping System – Two Independent Tippers Capable of Handling Two (2) Standard Residential Roll Carts Simultaneously	_____	_____	_____
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ADDITIONAL ITEMS TO BE INCLUDED

1. Factory Mounting
2. Hydraulic Oil Shut-Off
3. One Year Warranty
4. Freight

**CITY OF GOOSE CREEK
SANITATION COLLECTION VEHICLE
BID SCHEDULE**

Vendor Submitting Bid: _____

ITEM DESCRIPTION	UNIT PRICE	QUANTITY	EXTENDED PRICE

**TOTAL
AMOUNT OF
BID IN
DOLLARS:** _____

Submitted By: _____

Title: _____

Address: _____

Date: _____

