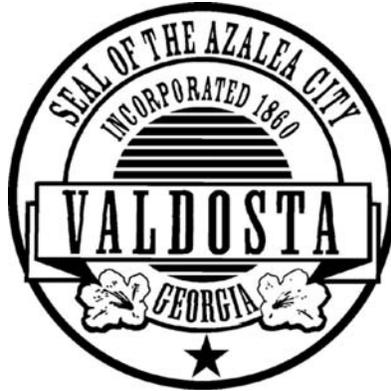


INVITATION TO BID



PURCHASING DEPARTMENT

P. O. BOX 1125

216 E. CENTRAL AVENUE

SECOND FLOOR

VALDOSTA, GEORGIA 31601

BID # 12-20-21

FOR: Two (2) Low Entry Rear Loader Garbage Trucks

OPENING DATE: October 20, 2020

TIME: 11:30 AM EST

**GREG BROWN, CPPB, CPPO
PURCHASING AGENT**

(229) 259-3525 • Fax (229) 259-5460

NOTICE TO DEALERS/VENDORS

1. Any prices bid by dealer/vendor on any items offered to the City of Valdosta shall be the price effective at the date of delivery.
2. No delivery date of "ASAP" (As Soon As Possible) shall be considered acceptable on items that have a maximum delivery date listed in the specifications.
3. The City of Valdosta reserves the right to accept alternate bids on any or all items where maximum delivery date, as listed in the specifications is not met by dealer/vendor.
4. Signature below of authorized agent for dealer/vendor shall constitute recognition and acceptance of all conditions of the sale as listed above.
5. All shipping is to be FOB Valdosta, GA 31601 and included in total price unless otherwise stated in the bid document.

Dealer/Vendor

Authorized Agent

Please be aware that private and public mail carriers are not always reliable on next day delivery in our area. Please assure your response is sent in plenty of time to reach us. As you know, late responses are not acceptable. If you utilize the US Postal Service and mail your response to the physical address, the chances are high it will be diverted to our post office box so allow extra time for delivery. Private carries will deliver to the physical address but include "Purchasing, 2nd Floor" in your delivery address and be aware that although you pay overnight fees, overnight delivery is not always successful although you are told the delivery time will be met.

GENERAL SPECIFICATIONS

It is the intent of these specifications to furnish the City of Valdosta with the following requisitioned equipment, according to the attached. It is clearly understood that the following are minimum specifications and are made in order to show the exact quality through specifications of the equipment proposed.

The City of Valdosta reserves the right to accept any or all bids or to choose the bid considered to be in their best interest.

The final decision of purchase will be made upon the award of the City of Valdosta Mayor and Council if the item or items total are greater than \$25,000.

NO BID WILL BE CONSIDERED IF RECEIVED AFTER THE DATE AND TIME SPECIFIED.

Be sure to put the Bid Number on the outside of your return envelope.

INSTRUCTIONS TO BIDDERS

1. Proposals must be made upon the form of the proposal attached hereto. They must be enclosed in a sealed plain envelope, with the bid number written on the outside and endorsed with the title of the proposal, and must be filed with the Purchasing Agent of the City of Valdosta, located at 216 E. Central Ave 3rd floor. In the event you choose to mail your proposal, it should be mailed to Greg Brown, P.A., P.O. Box 1125, Valdosta, Ga. 31603.
2. No bidder will be allowed to withdraw his proposal for any reason whatsoever after the bids have been opened.
3. The specifications represent the minimum general size, weight, capacity and performance characteristics desired in the equipment to be purchased. These requirements are not intended to prevent obtaining fair prices or to eliminate competition, but to insure, if possible, that all bids submitted shall not be subject to correction or alteration after the bid has been filed, opened, and publicly read. In view of an unusual wide disparity in details of design and manufacture, complete descriptive literature and manufacturer's specifications must be submitted on each type of equipment offered. The City of Valdosta reserves the right to evaluate any or all bids, particularly where there is a range in specifications. Special consideration will be given to the ready availability of repair parts and service.
4. Federal or State taxes are not applicable to Georgia Municipalities under the United States Code Title 26 and Georgia Exemption Certificate Number 3-465-686-300-1.
5. It is expressly understood by the bidder that written notice of the award or purchase order by the City of Valdosta will constitute an agreement and consummate the transaction and will serve together with the proposal, the advertisement, these instructions and the detailed specifications, as the entire form of contract between the parties.
6. The bidder agrees that the City of Valdosta reserves the right to reject any or all proposals, or to accept the part of the bid considered to be in the best interest of the City.
7. Specifications referred to minimum, therefore unless otherwise indicated by the bidder, the City will assume proposals meet or exceed all specifications.
8. The names of a certain brand, make or definite specifications are to demote quality standard of the article desired, but do not restrict bidders to be specific brand, make or manufacturer named; it is to set forth and convey to prospective bidders the general style, type, character and quality of the article desired.
 1. The award of the contract will be made to the lowest responsible bidder taking into consideration quality performance and the time specified in the proposals for the performance of the contract. The City of Valdosta reserves the right to reject all bids as appears in its own best interest and to waive technicalities. In cases of a tie, the bid in the best interest of the City will be awarded.

NON-COLLUSION AFFIDAVIT

The following affidavit is to accompany the bid:

STATE OF _____

COUNTY OF _____

Owner, Partner or Officer of Firm

Company Name, Address, City and State

Being of lawful age, being first duly sworn, on oath says that he/she is the agent authorized by the bidder to submit the attached bid. Affiant further states as bidder, that they have not been a party to any collusion among bidders in restraint of competition by agreement to bid at a fixed price or to refrain from bidding. Affiant also states as bidder, that they have not been a party to any collusion with any officer of the City of Valdosta or any of their employees as to quantity, quality or price in the prospective contract; and that discussions have not taken place between bidders and any office of the City of Valdosta or any of their employees concerning exchange of money or other things of value for special consideration in submitting a sealed bid for:

Firm Name

Signature

Title

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public

SPECIFICATIONS

It is the intent of these specification to furnish the City of Valdosta **with (2) Two, 2021 Current Model Production Low Entry Rear Loader Garbage Trucks**. These are minimum specifications and all deviations should be marked. **You shall include with your package a cab/chassis and rear loader body build sheet and any deviations shall be referenced by the heading and line item specification on company letterhead with a detailed description to the deviation on the cab/chassis and rear loader body.**

The specifications below describe a hydraulically actuated packer body of the rear loading type with the following minimum specifications considered necessary to perform the work assigned. The body shall be capable of compacting and transporting refuse to a landfill or transfer station and dispensing the load by means of hydraulic ejection. The body shall not be required to be tilted, lifted, or otherwise displaced from the chassis in order to eject the load. All equipment furnished under this bid shall be new, unused, and the same as the manufacturers current production model. Manufacturer’s body must have been in production for at least 10 years. **A users list with a minimum of five current users with contact information including entity, contact name, phone, and email is to be included in bid package.** Accessories not specifically mentioned, but necessary to furnish a complete unit ready for use shall also be included. The equipment furnished shall conform to all ANSI Safety Standards Z245.1-2008.

TRUCK CAB

- 1) Cab over engine with a maximum 18” step in height, both LH & RH sides. _____

- 2) Main Instrumentation Panel, Graphics Display Includes speedometer with trip odometer, tachometer with hour meter, voltmeter, engine oil pressure, engine coolant temperature, fuel level, primary and secondary air pressure gauges. Includes standard warning light package: high water temperature, low oil pressure, and low air pressure warning lights w/audible alarms, high beam, turn signal, low fuel, and parking brake warning indicators. Transmission oil temperature gauge located in driver information Display. _____

- 3) Interior to be grey, minimum seating for three individuals. (LH & RH drivers and a passenger). _____

- 4) Mirrors LH & RH side 16” x 7” “West Coast” type, w/ stainless steel brackets and housing. _____

- 5) Doors LH & RH Bi-Fold type. Doors open 90 degrees and fold open forward of the cab, locking in the open position. Includes Combo style mirrors with 6.5" x 10" flat mirror and 6.5" x 6" rectangular convex spot mirror. _____
- 6) Steering column tilt / telescopic w/ self-canceling turn signals both LH & RH sides. _____
- 7) Seats LH & RH air ride lumbar support vinyl covering and center bench seat for passenger(s). Vinyl covering cab insulation inside cab roof & back wall, outside cab bottom & engine cover interior trim padded vinyl engine cover, upholstered head liner and back wall panels _____
- 8) Dome lights combination, interior map lights w/ selector switch. _____
- 9) Chassis wiring color coded, loomed wiring, SAE J1939 configured. _____
- 10) Mini-bus type electrical circuits automatic reset breakers, and relays. _____
- 11) HVAC 31,600 BTU / HR at 100° F, 3-speed blower. _____
- 12) Electric windshield wipers with intermittent feature. _____
- 13) Radio without CD, Includes BT Phone and Audio AM/FM, WB, USB and MP3. Standard speaker package for cab (2) speakers _____
- 14) Air horn, triangle reflector kit shipped loose. _____
- 15) Cab tilt system RH manual/electric hydraulic jack mounted behind cab. _____
- 16) Front of engine PTO provision (FEPTO). _____
- 17) Auto Neutral System (Work Brake Switches) both LH and RH sides. _____

ENGINE AND EQUIPMENT

- 1) CUMMINS L9 8.9 Liter 380hp@1900rpm GOV@2100rpm 1300lb. ft@1400rpm. _____
- 2) 67 mph maximum accelerator pedal vehicle speed, 67 maximum cruise speed, and 1550 Engine RPM max PTO speed. _____
- 3) Cruise control auto resume. _____

- 4) Engine idle shutdown timer disable. _____
- 5) Belly pan. _____
- 6) Remote PTO and throttle provision. _____
- 7) Remote throttle/PTO control switch and wiring EOF W/ park brake. _____
- 8) 160 Amp alternator, brushed 12V starter. _____
- 9) 2 Premium 12V starting batteries 2000 CCA threaded stud type terminal. Stranded copper battery cables double aught (00) or larger to reduce resistance. _____
- 10) Battery disconnect switch mounted on battery box. _____
- 11) Hydrostatically driven and thermostatically controlled, proportionally modulated fan drive for frequent starts/stops. _____
- 12) 18.7 CFM air compressor furnished on engine. Teflon lined stainless steel braided compressor discharge line. _____
- 13) Spin-On fuel/water separator. _____
- 14) 12V heat for fuel filter. _____
- 15) Air restriction indicator mounted on air cleaner or intake piping. _____
- 16) 2018 EPA diesel emission installation, DPF/SCR. _____
- 17) Exhaust single LH back of cab. _____
- 18) Curved tip standpipe. _____
- 10) Engine protection shutdown. Includes oil pressure, oil temperature, coolant temperature, and intake manifold temperature. _____
- 20) High efficiency cooling system remote mounted radiator behind cab, 1800 Sq. inches minimum. Cooling module a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses. Constant tension band clamps to reduce leaks. _____

TRANSMISSION AND EQUIPMENT

- 1) Allison 4500 RDS-P Transmission, Gen 5 Rugged Duty Series. Includes rear transmission support. (Suited for vehicles operating on/off highway and/or requiring PTO operation) Allison 6-Speed Configuration, Wide ratio gears: Forward Ratios: 1st-4.70, 2nd-2.21, 3rd-1.53, 4th-1.00, 5th-0.76, 6th-0.67 / Reverse Ratios: DR-(5.55). _____
- 2) Allison Fuel Sense **Not Acceptable**. _____
- 3) SPL170 driveline, 1 midship bearing. _____
- 4) SPL170 XL driveline interaxle for tandem rear axles. _____
- 5) Allison output function S Neutral indicator. _____
- 6) Dash mounted push button shifter. _____
- 7) Allison Group 105, Pkg. 145. (Work Brake Provision Dual Steering) _____

FRONT AXLE AND EQUIPMENT

- 1) Dana D2000F 20,000 lb., 3.74 in drop taper leaf springs, shocks 20,000 lb. _____
- 2) Power steering Sheppard XD-120 single _____
- 3) Eaton/Dana LMS wheel hubs w/synthetic fluid. _____
- 4) Bendix Air Cam Front Drum Brakes 16.5x7. _____
- 5) Dana wide track IPO standard, front axle _____
- 6) Tie rods, Dana deep inset wheels. _____
- 7) Long stroke brakes, front axle _____
- 8) Gusseted cam brackets. Steer axle _____
- 9) Heavy duty CAM bushings, steer axle. _____

REAR AXLE AND EQUIPMENT

- 1) Dana Spicer D46-170P 46,000 lb. _____
- 2) Eaton/Dana LMS wheel hubs w/synthetic fluid. _____

- 3) Long stroke parking brakes, drive axles. _____
- 4) Diff lock both axles with power divider. _____
- 5) Inverted rear brake chambers Hendrickson. _____
- 6) Refuse service brakes, steer and drive axles. _____
- 7) Rear brake camshaft reinforcement. _____
- 8) Lube pump, drive axles. _____
- 9) Gusseted cam brackets, drive axles. _____
- 10) Anti-Lock Braking System (ABS) 4S4M. _____
- 11) Synthetic axle lubricant all axles. _____
- 12) Bendix air cam rear drum brakes 16.5 x 8.6. _____
- 13) Heavy duty CAM bushings, drive axles. _____
- 14) Ratio 5.38 rear axle. _____
- 15) Hendrickson Haulmaax HMX460 46,000 lb., 54in axle spacing, 60K creep rating. _____

AIR AND TRAILER EQUIPMENT

- 1) Bendix AD9EP air dryer W/Heater and coalescing filter. _____
- 2) Pull cords all air tanks. _____
- 3) Nylon chassis hoses. _____
- 4) Steel painted air tanks. All air tanks are steel with painted finish. Manufacturer will determine the optimal size and location of required air tanks. _____
- 5) Body Interface Connector – 31 pin Deutch connector provided pre-wired for chassis functions. _____

TIRES AND WHEELS

- 1) FF: BR 20ply 425/65R22.5. _____

- 2) RR: BR 14ply 11R22.5. _____
- 3) FF: Alcoa 22.5X12.25 clean buff finish aluminum. _____
- 4) RR: Accur Stl Armor 22.5X8.25 heavy duty, two hand holes painted white, _____

FUEL TANKS

- 1) Aluminum 75 gallon fuel tank RH BOC top draw fuel plumbing. Wire braid fuel lines. Please state: _____
- 2) 10 Gallon DEF tank mounted RH BOC forward of fuel tank. _____
- 3) Standard DEF to fuel ratio 2:1 or greater. _____

BATTERY BOX AND BUMPER

- 1) Aluminum battery box LH BOC. _____
- 2) Steel channel bumper with two tow pins. _____

PAINT

- 1) White: To match current City of Valdosta fleet. _____

WARRANTIES

- 1) Standard coverage 1 year/unlimited miles. _____

27 YARD REAR LOADING REFUSECOLLECTION TRUCK BODY

Body Bid Specifications

CAPACITY

- 1) The body shall have a minimum capacity of 27 cubic yards. _____
- 2) The body shall have an average compaction rate of 1,100 pounds per cubic yard. _____

BODY DIMENSIONS

- 1) Maximum overall body width not to exceed 96". _____
- 2) Maximum overall length and height (*with tailgate in locked position*) above the chassis frame not to exceed:
Capacity: 27 Cu./Yd. _____
Length: 301" _____
Height: 102.5" _____
CT: 172" _____
- 3) Body weight (exclusive of options) shall be a minimum of 18,260 lbs. _____

BODY CONSTRUCTION

- 1) The body shall be constructed entirely of 10 gauge 80,000 PSI steel. _____
- 2) Body sides, roof shall be curve shell design without the need of side bracing. Continuous operation at maximum loads without harmful deformation or wear. Brake formed body sides will not be accepted. _____
- 3) The roof shall be constructed of 10 gauge 80,000 PSI steel. _____
- 4) The body sides shall be constructed of 10 gauge, 80,000 PSI steel. Sides shall be braced along the bottom 3 1/2" x 12" from tailgate tapered to a point at the front of the body. Longitudinal braces shall be interconnected with floor gussets and continuously welded. _____
- 5) The body floor shall be 1/4" AR-400 steel with 7 gauge support gussets. (*Trough floors not acceptable*). _____

- 6) (30 x 30) Side access door shall be located on the street side of the body side wall. Include step access and removable door hinges _____
- 7) Side access door shall be equipped with a safety interlock to disengage the hydraulic system when open. _____

TAILGATE DIMENSIONS

- 1) Hopper opening shall be 80" wide and 50" high. _____
- 2) Hopper capacity shall not be less than 3.55 cubic yards and without the use of hopper extensions, welded or bolted on. Two piece tailgate designs will not be accepted. _____
- 3) Hopper cycle time with the front mounted PTO and pump shall not exceed an average of 25-28 seconds. _____
- 4) The entire hopper floor shall be a minimum of 1/2" 100,000 PSI steel adequately braced to withstand maximum loading pressures. 1/4" back liner included. _____
- 5) The hopper sides shall be constructed of 1/4" 100,000 PSI steel. _____
- 6) The hopper wall braces shall be 10 gauge 80,000 PSI high strength steel. _____
- 7) The hopper channels are to be 8.5" X 3.5" X 1/4" 50,000 PSI steel, and the track rails are to be 1/2" X 3". _____

TAILGATE CONSTRUCTION

- 1) Tailgate is to be attached by (2), 1 1/2" thick plate hinges. _____
- 2) The tailgate shall have a water tight sealing minimum height of 54". _____
- 3) The slide panel guide track shall be constructed of 1/2" x 3" 36,000 PSI yield steel. (*Free floating design is not acceptable*). _____
- 4) The tailgate shall be held in the closed position with manual tailgate locks. _____
- 5) The tailgate shall be raised by two 3 1/2" x 42" double acting cylinders equipped with restrictors to prevent precipitous tailgate decent in the event of a broken hydraulic line. _____
- 6) The tailgate perimeter edge shall be reinforced by 3" x 2" x 1/4" wall structural tube steel. _____

- 7) Tailgate shall be equipped with a chemically inert seal to provide a watertight seal. _____
- 8) Hopper floor shall remain stationary during the packing cycle and shall be equipped with a 1 1/2" NPT drain plug. _____
- 9) The hopper load sill shall be constructed from a 3/8" plate welded to a 1/4" wall formed structure and be 3" below the chassis frame height. _____
- 10) Self cleaning grip strut steps and grab handles shall be required on both sides of the tailgate. The steps shall be bolted on for easy repair or removal. _____

PACKING MECHANISM CONSTRUCTION

- 1) The sweep panel shall be of the backhoe packing type, and designed to have a minimum clearance to thoroughly clean the hopper bottom during cycling. _____
- 2) The sweep panel face plate shall be constructed of 1/4" 100,000 PSI steel and shall be reinforced with internal braces constructed of 3/8" thick steel. It shall be equipped with 3/4" thick high strength cylinder supports, 3/8" 50,000 PSI steel braces and 1/4" 50,000 PSI gussets. _____
- 3) The sweep panel shall be powered by two 5" x 25 5/8" double acting cushioned cylinders equipped with replaceable bushing. _____
- 4) The sweep pivot bearings are to be 4 1/2" ID x 5" OD bronze bushings. _____
- 5) The sweep panel cutting edge is to be 5/8" AR200 steel. _____
- 6) The slide panel face plate shall be constructed of 1/4" 100,000 PSI steel with 3/4" 50,000 PSI steel side frames and 3/16" 80,000 PSI steel center support braces. _____
- 7) The slide panel shall be powered by two 5 1/2" x 38 5/8" stroke cushioned double acting cylinders. _____
- 8) The linear slide movement of the panel shall be accomplished on two high strength rectangular tubing with each having an upper and lower UHMW pad that measures 4" x 14" _____
- 9) All packing cylinders must be mounted inside the structure of the tailgate. _____
- 10) The pivotal rotation of the sweep panel shall be accomplished through the sweep panel cylinder pivot which shall consist of two 2" diameter stress _____

proof pivot pins. _____

- 11) The slide, sweep and option cycles will be positive and automatic and be operated from the right hand side of the tailgate at the rear; all levers to be clearly identified that allow the operator to start, stop and reverse the direction of any function, at any time throughout the packing cycle. _____
- 12) UHMW slide pads shall be easily replaced without removing the slide panel or slide shoes through easy external ports. _____

EJECTION PANEL CONSTRUCTION

- 1) Ejection panel shall form the front of the body and be hydraulically operated and designed to have a minimum clearance to thoroughly clean the body during cycling. _____
- 2) The load shall be discharged by means of a center mounted positive ejection system. A double acting, 7.5" bore telescopic cylinder shall extend and retract the full length of the body. _____
- 3) The ejection panel face plate shall be constructed of 1/4" 100,000 PSI sheet steel and reinforced with trapezoidal cross members of 3" x 3" and 4" x 4" 1/4" wall structural tube. _____
- 4) The ejection panel shall slide on four 1" x 4" x 48" UHMW high density slide bearing blocks. _____
- 5) The ejection panel shall extend and retract without the assistance of clamp bars. _____
- 6) The ejection panel will be automatically retracted during the packing mode by a pilot activated pressure relief system for optimum load density. _____
- 7) The ejector panel and tailgate raise controls to be positive type, manually activated and shall be mounted outside at the front of the body on the front left-hand side of the body _____
- 8) The telescopic cylinder shall not lay in a horizontal position on the floor of the packer. It shall be mounted at an angle so as to prevent trash at the floor level accumulating on it. _____
- 9) Ejection cylinder must be mounted to floor not body roof. _____

CONTROLS

- 1) The packing mechanism controls shall be located curbside and incorporate direct linkage to the valve spool. The valve sections will be located within the side frame of the tailgate and be easily accessible. The speed up sensor for the packing mechanism shall be a proximity style switch adequately protected from limbs and debris.

- 2) An electrical device shall be supplied to automatically raise the engine speed to the proper RPM during the packing cycle.

- 3) An additional throttle advance switch shall be mounted at the front left hand side of the body near the tailgate raise control handle and at the rear right hand side near the packing panel control.

- 4) A Back Pack Valve shall be required to automatically retract the ejection panel when packing against it by sensing the packing pressure at the rear valve.

- 5) The packing panel control shall be designed to accomplish the normal packing cycle in two steps and shall be reversible or stopped at any time during the cycle.

- 6) The packing panel control shall be a two handle design and located at the rear of the tailgate on the curbside.

HYDRAULIC SYSTEM

- 1) Engine driven hydraulic pump (FEPTO) shall be used to power the hydraulic system.

- 2) All hydraulic valves shall be mechanically operated and use direct link controls.

- 3) Front valve shall not be mounted under the body to protect from road debris and damage. Location- front bulkhead.

- 4) The hydraulic pump shall provide a delivery of 36 GPM at 1400 - 1500 RPM.

- 5) Normal maximum operating pressures shall not exceed 2450 PSI.

- 6) The hydraulic system shall incorporate a relief valve and a hydraulic pressure gauge to protect all components from excess pressures.

- 7) All hydraulic hoses shall conform to S.A.E. standards. No flat spots in hoses will be acceptable. _____
- 8) Hydraulic tank shall not be less than 60 gallons and must be equipped with a sight and temperature gauge. The tank shall be frame mounted. _____
- 9) A replaceable 10 micron external filter with by-pass valve and visual indicator shall be furnished in the return line of the hydraulic system. _____
- 10) A shut-off valve shall be mounted on the suction line near the oil tank. _____
- 11) All cylinder rods shall be chrome plated. _____
- 12) Sweep and slide cylinder rods induction hardened. _____
- 13) All cylinders shall incorporate nylon wear rings on the piston and rods to prevent metal to metal contact, and an "O" ring is to be used to pre-load the seal. _____
- 14) All cylinder rod end pin lugs shall be welded to the cylinder rod. _____
- 15) Steel hydraulic tubing shall be zinc plated. _____
- 16) All hydraulic tubes shall be securely clamped to prevent abrasion and excessive noise. _____
- 17) All hydraulic hoses and pipes, wherever they are exposed to limb, ground obstructions, or debris damage, shall be properly shielded or guarded. _____
- 18) All pressure and return hydraulic hoses shall have a 4:1 burst safety factor and use hose ends of 37 degree JIC fittings wherever possible. _____

ELECTRICAL

- 1) All body wiring shall be loomed and/or in conduit with heat shrunk Connectors. Wiring shall be color coded & labeled. _____
- 2) The body shall be equipped with approved LED clearance, warning, tail, license, stop and turn signals in compliance with the national safety standards. _____
- 3) The body shall be equipped with an external audio back up alarm activated when the chassis is in reverse. _____
- 4) Driver alert buzzer shall be installed at the rear of the tailgate located by _____

the packing controls. _____

5) A light shall illuminate in the cab when the tailgate is open and an audible alarm will sound when the tailgate is open. _____

6) A light bar shall be mounted on the upper section of the tailgate and consist of (4) 4" stop, turn and three clearance lights, in accordance to the national safety standards. _____

PAINT

1) The body shall be properly cleaned with a chemical etching solution to remove all dirt, oil, and prepare surface for good paint adhesion. All surfaces shall be clean of welding slag. Gray DuPont, lead-free epoxy primer with rust inhibitors shall be applied. _____

2) DuPont Elite paint shall be applied. Valdosta Blue: N0071-Blue. _____

MOUNTING

1) Body shall be mounted in accordance to industry standards. No welding shall be performed on the chassis frame in the mounting process. **A complete body build/order form(s) must be included with you bid package. Hydraulically actuated packer body is required to be completely installed on the chassis by the body manufacturer (no exceptions).** _____

SAFETY

1) Access door to body to be equipped with an interlock switch to disable the hydraulic system when the door is open. _____

2) Safety shut down switch to be provided on both sides of the tailgate. _____

3) Driver alert switch to be provided at the right rear of the truck. _____

4) (2) 20 lb. fire extinguishers mounted on opposing sides of body or truck frame with covers to protect from the elements. _____

5) Triangle reflector kit located in cab. _____

WARRANTY

1) Manufacturer's limited warranty shall apply for a period of one year after

date of acceptance of the unit. _____

- 2) Hydraulic cylinders shall have a limited warranty for a period of two year after date of acceptance of the unit. _____

OPTIONAL EQUIPMENT

- 1) **Hopper Lights** - Two LED white lamps shall be mounted inside on the upper half of the tailgate. The lights shall be capable of illuminating the hopper of the tailgate. The lights will be activated by a switch in the cab of the chassis. _____

- 2) **Strobe Lights** A strobe light shall be mounted on the upper half of the tailgate. The light shall be activated by a switch located inside the cab of the chassis. LED Smart Strobes upper front corners of the body. _____

- 3) **Back Up Alarm & Sensor:** A Back-up alarm auto volume adjustable 87 to 112 db shall be included. _____

- 4) **Body Undercoat:** the underside of the body and tailgate shall be undercoated with a material to protect from rust and corrosion prior to mounting of chassis. _____

- 5) **Filter by-pass indicator:** A hydraulic filter by pass sensor to be included with indicator in cab. _____

- 6) **Guards:** Roof guards to be included to protect all hydraulic and electrical lines that run on top of body from front to rear. _____

- 7) **Tool Rack:** a shovel/rake rack shall be mounted on each side of the rear of the body sides. Each rack shall secure the tools so that they do not fall out during transport at any time. _____

- 8) **Water cooler** with cooler bracket shall be included and mounted on curbside under body. _____

- 9) **Cup Holders:** a cup holder shall be mounted on each side of tailgate. _____

- 10) **Pack on the go system:** Hydraulic pack control shall be able to operate while moving from stop to stop. Must include electronic over speed protection to cut the pump off when a set RPM is achieved, and then re-activate again when RPM is below the set cut-off. _____

- 11) **Two Diamondback model 450 Cart tippers** are to be included per truck and shipped directly from Diamondback Industries to the Valdosta Maintenance Center. Valdosta will mount the cart tippers. _____

- 12) A 6" tall and 1/4" thick hopper sill plate that extends the entire width of the hopper sill. _____
- 13) Left and Right cart tippers controlled by mechanical linkage from rear main valve. Steel hydraulic lines installed from rear main valve out and down each side sufficiently long enough to provide for shortest possible flexible hydraulic lines to cart tipper. _____

Camera System and Extended Warranties

- 1) A Safety Vision camera recording system shall be installed Model 4112, 70WQ4 monitor with front, rear, and both side cameras recording while ignition is turned on. **Please State Additional Price** \$ _____
- 2) Cummins 2017 L9 protection plan 1 (5/100) Five Years/100,000 miles. Coverage is 100 percent parts and labor with no deductibles on internally lubricated components and major engine systems including turbo charger, water pump, and fuel injectors. **Please State Additional Price** \$ _____
- 3) Cummins 2017 L9 after treatment coverage 5 Years/100K Miles. **Please State Additional Price** \$ _____
- 4) Allison 5 year transmission warranty. **Please State Additional Price** \$ _____

Year, Make and Model of Cab Bidding: _____

Year, Make and Model of Body Bidding: _____

PRICING PROPOSAL

We/I have examined the specifications and agree to furnish the City of Valdosta with the equipment/services accordingly. Any deviations from the specifications will be addressed as requested on page 6 under the specification heading. We/I propose to furnish the City of Valdosta with said equipment/ service for:

Truck Chassis Price	\$ _____	EA _____
Rear Loader Price with Optional Equipment Requested	\$ _____	EA _____
Drop ship charges per unit to rear loaders facility	\$ _____	EA _____
Complete Unit Delivery to Valdosta with training fees	\$ _____	EA _____
TOTAL	\$ _____	EA _____
TOTAL Price (2) Garbage Trucks with optional equipment requested and all fees:	TOTAL EACH X 2	\$ _____

ADDITIONAL PRICING:

PRICING FOR CAMERA SYSTEM	\$ _____	EA _____
PRICING FOR FIVE YEAR ENGINE WARRANTY	\$ _____	EA _____
PRICING FOR FIVE YEAR AFTER TREATMENT WARRANTY	\$ _____	EA _____
PRICING FOR FIVE YEAR TRANSMISSION WARRANTY	\$ _____	EA _____

The City would like the successful vendor to agree to lock the price in for additional units ordered before July 31, 2021. There are plans to fund 2 additional units next fiscal year which begins July 1, 2021 but are not guaranteed until the budget is formally approved.

Does vendor agree to lock the price in for the time requested? YES _____ NO _____

Estimated time after receive order to completion: _____

SEND BUILD SHEETS AND LITERATURE FOR THE ITEM YOU ARE BIDDING

COMPANY INFORMATION SHEET

Date: _____

Company Name: _____

Address: _____

Phone Number: _____

Fax: _____

Signature: _____ Title: _____

Printed Name: _____

Email: _____

Cell Phone: _____

Is your company currently on any State or Federal Debarment list? Yes ____ No ____

Will your company accept a credit card for payment? Yes ____ No ____

E-Verify Number: _____ Include a copy in package

Include a W-9 in package.