



## Ocean County Board of Commissioners

OFFICE OF THE  
OCEAN COUNTY COMMISSIONERS

Director John P. Kelly  
Deputy Director Frank Sadeghi  
Commissioner Robert S. Arace  
Commissioner Jennifer Bacchione  
Commissioner Virginia E. Haines

101 Hooper Avenue  
Toms River, New Jersey  
08754-2191  
(732)929-2005  
(732)505-1918

### Board Meeting Agenda

Date: September 3, 2025 - 4:00 PM  
Location: Administration Building  
Room 119  
101 Hooper Avenue  
Toms River, NJ 08754

Agenda: Awarding a Contract for the furnishing and delivery of MOTOR VEHICLE: REFUSE COLLECTION TRUCK to United Ford LLC, the sole qualified bidder. (B2025-132)

<b>Official Resolution#</b>	<b>2025001278</b>
Meeting Date	09/03/2025
Introduced Date	09/03/2025
Adopted Date	09/03/2025
Agenda Item	m-4
CAF #	
Purchase Req. #	B2025-132
Result	Adopted

COUNTY COMMISSIONER	PRES.	ABS.	MOVE	SEC	AYE	NAY	ABST.
Kelly	✓				✓		
Sadeghi	✓				✓		
Arace		✓					
Bacchione	✓		✓		✓		
Haines	✓			✓	✓		

I HEREBY CERTIFY THAT THIS DOCUMENT IS A TRUE, COMPLETE AND ACCURATE COPY OF THIS RESOLUTION, ADOPTED BY OCEAN COUNTY BOARD OF COMMISSIONERS, NJ AT THE MEETING REFERENCED THEREON

*Michelle I. Gunther*

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Clerk Of The Board

RESOLUTION

September 3, 2025

WHEREAS, on August 5, 2025, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MOTOR VEHICLE - REFUSE COLLECTION TRUCK for the County of Ocean; and

WHEREAS, at the advertised time, one response was received from the following bidder:

<u>Name of Bidder</u>	<u>Address of Bidder</u>
United Ford LLC	211 County Road Secaucus, NJ 07094 (201) 617-0700

; and

WHEREAS, after the receipt and examination of same, the County Purchasing Agent has now recommended to this Board that the sole qualified bid, according to specifications, namely that of, UNITED FORD LLC be accepted.

NOW, THEREFORE, BE IT RESOLVED by the BOARD OF COMMISSIONERS of the COUNTY OF OCEAN, STATE OF NEW JERSEY, as follows:

1. The Director and Clerk of this Board are hereby authorized and directed to enter into a contract for the furnishing and delivery of Motor Vehicle - Refuse Collection Truck for the County of Ocean, for the contract period shall be one (1) year from date of award, or until delivery is complete. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15.

A. UNITED FORD LLC for five (5) items, to wit:

ITEM NOS. 1, 1A, 1B, 1C and 1D.

For a Total Lump Sum Award (Item Nos. 1-1D) of \$599,019.00.

This vendor has extended this contract to County Cooperative Contract System Participants, Identifier No. CK-02-OC.

2. Payments for the materials and services to be acquired by these contracts shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

3. Funds for the materials or services described herein shall be made available through operating and expense (O&E) accounts, trust accounts, grant accounts, or capital accounts maintained by, but not limited to, the following departments: Vehicle Services and Buildings and Grounds.

4. Payments for the materials to be acquired by these contracts shall be made upon the approval of vouchers submitted by the successful bidders in accordance with the requirements of the Board of Commissioners and subject to the Board of Commissioners customary procedures. Delivery shall be made upon receipt of a Purchase Order issued by the Ocean County Department of Purchase, upon which delivery locations and needed quantities shall be indicated.

5. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2025-132.

BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, Department of Purchasing, Department of Finance, Vehicle Services, Buildings and Grounds and the successful bidders.

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT  
 Bid No. TBD  
 MOTOR VEHICLE: REFUSE COLLECTION TRUCK

**13. Acknowledgement of Submission of Forms from Current Bid Package\***

Bidders shall complete all documents and acknowledge all terms included with the bid package. All documents should be from this bid package as forms change frequently and the most updated forms are provided in this specification. The forms must not be dated or executed prior to the date of advertising. Failure to follow these instructions is cause for rejection.

Confirmed

**14. Submission of Bid Package\***

By submitting a response to this solicitation, the Vendor understands and acknowledges that all required documents to this solicitation must be submitted and that failure to do so may be cause for rejection.

Bidder also understands that only one (1) bid submission shall be considered. Please DO NOT Submit a manual bid response. Submitting a manual response in addition to the electronic response is cause for rejection of your bid.

Confirmed

**PRICE TABLES**

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Comments
✓ 1	Current Model Year, or Newer, Ford F550 Regular Cab with Refuse Collection Body, as Specified, or Equal	3	EA	\$167,993.00	\$503,979.00	
<b>OPTIONS</b>						
✓ 1a	Diagnostic Tools/Test Equipment	3	SET	\$7,950.00	\$23,850.00	
✓ 1b	Two-Way Radio Power and Wiring Requirements for New Vehicles	3	SET	\$880.00	\$2,640.00	

[UNITED FORD LLC] RESPONSE DOCUMENT REPORT  
 Bid No. TBD  
 MOTOR VEHICLE: REFUSE COLLECTION TRUCK

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Comments
✓ 1c	Installation of County Supplied Two Way Radio and Accessories	3	EA	\$1,850.00	\$5,550.00	
✓ 1d	Technical Support	180	HOUR	\$350.00	\$63,000.00	
<b>TOTAL</b>					<b>\$599,019.00</b>	

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH REFUSE COLLECTION BODY, AS SPECIFIED, OR EQUAL**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b>CHASSIS SPECIFICATIONS</b>		
Current Model Year, or newer Ford F550 Regular Cab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dual Rear Wheels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Two Wheel Drive	<input checked="" type="checkbox"/>	<input type="checkbox"/>
108” Cab to Axle (CA)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L V8 gasoline engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mid ship fuel tank	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TorqShift transmission with PTO option	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19,000 lb. GVWR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab shall be military grade aluminum alloy for longevity to the County in lieu of carbon steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Frame shall be fully boxed under cab and “C” channel behind cab for easy mounting of body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Oil life monitor, engine hour and engine idle hour meters	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Airbags, frontal driver & passenger, side impact and side air curtains	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TowCommand integrated trailer brake controller, manual telescoping trailer tow mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM/FM radio; SYNC Enhanced voice recognition communication and entertainment, 911 Assist, AppLink 4-2” LCD Center Screen, One (1) Smart charging USB Port SYNC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power windows, locks, mirrors, and heated mirrors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Center High Mount Stop Lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
240 amp HD alternator, 12V 750 CCA battery	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tilt and telescoping steering wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.88 ratio limited slip axle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4 wheel power ABS brakes, front and rear disc, power steering, front and rear stabilizer bars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Quad-beam jewel-effect halogen headlamps, five (5) roof marker lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LT225/70R19.5G BSW Traction tires – six (6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One (1) full sized spare tire mounted to wheel and one (1) jack	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chrome front bumper, front tow hooks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Sliding Rear glass with defrost – sc/cc only	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Remote Start	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Halogen Fog Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
40/20/40 split vinyl bench seat with center arm rest	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Auxiliary power point, six (6) upfitter switches located overhead center		
Tachometer, speedometer, oil pressure, transmission temp, engine temp, and fuel gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interval windshield wipers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Driver & passenger grab handles	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Introduced on: September 3, 2025  
 Adopted on: September 3, 2025  
 Official Resolution#: 2025001278

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH REFUSE COLLECTION BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b>CHASSIS SPECIFICATIONS (Cont'd)</b>		
Standard XL Rear view camera and prep kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3-year/36,000 mile bumper-to-bumper warranty on OE components	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5-year/60,000 mile powertrain warranty	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab steps, molded black (running boards)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Single color to be selected from standard color chart at time of order	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Undercoating – entire truck chassis, underside of cab and underside of added body (dump, utility, platform) shall be coated with Tectyl 2423 Haps Free Black, or Z Guard Product, a low VOC, High Solids, Emulsion Corrosion preventing coating	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>REFUSE COLLECTION TRUCK BODY SPECIFICATIONS</b>		
Capacity shall be measured exclusive of the hopper	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body shall have a minimum capacity of 8 cubic yards	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body shall have an average compaction rate of up to 800 pounds per cubic yard	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum overall body width not to exceed 75"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Maximum overall body length and height (with tailgate in locked position) Above the chassis frame and not to exceed:		
Capacity: 8 Cubic Yards; Length: 189"; Height: 61"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body height above truck frame with the tailgate fully extended shall not exceed 109"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Weight: 6,130 pounds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body shall be constructed entirely of high tensile sheet steel and formed sections	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body sides and roof shall be curved and the floor shall be reinforced so as to withstand Continuous operation as maximum loads without harmful deformation or wear	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The roof shall be constructed of 10 ga. 50,000 PSI high tensile steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body sides shall be constructed at a minimum of 10 ga 50,000 PSI high tensile steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body floor shall incorporate a trough design (flat floors not acceptable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body floor sides shall be a minimum 10 ga 50,000 PSI high tensile steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body floor center shall be ¼" high tensile plate steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trough shall be constructed of two 6" channel sills to hold the ejection panel In line under the most extreme conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Side access door shall incorporate a PTO shut down interlock switch to prevent The hydraulic system from operating the door in open position	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hopper width shall be less than 54"	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hopper opening height shall not be less than 45"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hopper capacity shall not be less than 1 cubic yard measured by the WASTEC DWRP03 No. 1 method	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hopper cycle time with the standard PTO and pump shall not exceed 15 seconds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tailgate sides shall be constructed of a minimum of 10 ga 50,000 PSI High tensile sheet steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tailgate sides shall be reinforced by 10 ga 1 ¼" x 4" formed steel and fully Welded in a horizontal position for maximum support	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Introduced on: September 3, 2025 Adopted on: September 3, 2025 An interlaced network of 3/16" wall 1 ½" x 2 ½" structural tube shall form the slide body of the tract	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH REFUSE COLLECTION BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<b><u>COMPLIANCE</u></b>	
	<b><u>YES</u></b>	<b><u>NO</u></b>
<b>REFUSE COLLECTION TRUCK BODY SPECIFICATIONS (Cont'd)</b>		
The tailgate perimeter edge shall be reinforced by a 2" x 2" structural steel tube	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The tailgate shall be equipped with an automative locking system to ensure Constant pressure for a tight seal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The tailgate shall be raised by two 2 ½" x 24" cylinders equipped with restrictions to prevent precipitous tailgate descent in the event of a broken hydraulic line	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tailgate shall be equipped with a chemically insert seal to provide a watertight seal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The hopper floor shall be equipped with a 1 ½" drain plug	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hopper floor shall remain stationary during the packing cycle	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hopper floor shall be a minimum of ¼" high strength sheet steel adequately braced To withstand maximum pressures imposed upon it	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The hopper load sill shall be constructed of 3" 4" x ¼" wall tube and shall be Even with the truck frame	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Self cleaning grip strut bolt on steps and grab handles shall be required on both Sides of the tailgate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The sweep panel face plate shall be constructed of ¼" high tensile sheet steel and Shall be reinforced with internal and lateral braces constructed of ¾" plate steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The sweep panel shall be powered by two 2 ½" x 16" double action cylinders	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The side panel face plate shall be constructed of formed 10 ga high strength sheet Steel reinforced with internal braces of 10 ga high strength sheet steel and 4" channel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Slide blade shall be powered by two 2 ½" x 30" double acting cylinders	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The linear slide movement of the panel shall be accomplished on four 2 ½" 4 ½" x 6" high density UHMW guide bearing blocks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The pivotal rotation of the sweep panel shall be accomplished through the sweep Blade pivots which shall be a minimum of 2 ½" in diameter	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The load shall be discharged by means of a positive ejection system. A double acting Telescopic cylinder shall extend and retract the full length of the body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The ejection panel face plate shall be constructed of 10 ga high strength sheet steel and Reinforced with trapezoidal cross member of high strength ¼" wall 3" x 3" structural tube	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The ejection panel shall slide in a 6" channel sill on four high density UHMW slide bearing blocks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The telescopic cylinder shall be horizontally positioned and consist of the following Dimensional characteristics: 8 cubic yard capacity; 3 stage; 6.5" bore	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The ejector panel and tailgate raise control shall be mounted outside the front Left hand side of the body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
An electrical device shall be supplied to automatically raise the engine speed to the Proper RPM during the packing cycle	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH REFUSE COLLECTION BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b>REFUSE COLLECTION TRUCK BODY SPECIFICATIONS (Cont'd)</b>		
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A backpack valve shall be required to automatically advance the ejector panel When packing against it	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The packing blade 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The packing panel control shall be a two handle design and located at the rear of the Tailgate on the curbside	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power take off/pump combination shall be used to power the hydraulic system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All hydraulic valves shall be mechanically operated and use direct link controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The hydraulic pump shall provide a minimum delivery of 17 GPM at 1500 RPM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Normal maximum operating pressures shall not exceed 1800 PSI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The hydraulic system shall incorporate a relief valve to protect all components From excess pressures	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All hydraulic hoses shall conform to S.A.E. standards and no flat spots in Hoses will be acceptable	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic tank shall not be less than 22 gallons and must be equipped with a Sight and temperature gauge. The tank shall be located inside the body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A replaceable 10 micron spin on filter with bypass valve shall be furnished in the Return line of the hydraulic system	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A shut off valve shall be mounted on the suction line near the oil tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All cylinder rods shall be chrome plated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All cylinders shall incorporate nylon wear rings on the piston and rods to prevent Metal to metal contact and an "O" ring to be used to pre-load the seal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All electrical wiring shall be loomed or in conduit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The body shall be equipped with approved LED clearance, warning, tail, license, Stop and turn signals in compliance with national safety standards	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The body shall be equipped with an external audio back up alarm activated when the Chassis is in reverse	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A light shall illuminate in the cab when the tailgate is open and an audible alarm Will sound when the vehicle is placed in reverse when the tailgate is open	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A light bar shall be mounted on the upper section of the tailgate and consist of stop, Turn, back up and three cluster lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Minimum 5.6" LCD color camera rear vision system shall be installed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Driver alert buzzer shall be installed at the rear of the tailgate by packing controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Safety shut down switch to be provided on the right side of the tailgate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The body shall be properly cleaned of all dirt, oil and welding slag. A gray epoxy Lead free primer with rust inhibitors shall be applied	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Top coat paint shall be Axalta Imron Elite, or equal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Paint Code: Z1; Paint Color: Ford White	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body shall be mounted in accordance to industry standards. No welding shall be performed on the chassis frame in the mounting process	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Adopted on: September 3, 2025  
Official Resolution # 2025061278

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH REFUSE COLLECTION BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

	<b><u>COMPLIANCE</u></b>	
	<b><u>YES</u></b>	<b><u>NO</u></b>
<b>REFUSE COLLECTION TRUCK BODY SPECIFICATIONS (Cont'd)</b>		
10 pound fire extinguisher mounted on body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Triangle reflector kit located in cab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manufacturer's limited warranty shall apply for a period of one year after date of Acceptance of the unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic cylinder limited warranty shall apply for a period of two years after the Date of acceptance of the unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hopper lights: Two halogen white lamps shall be mounted 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
A two wheel rotary activated cart flipper shall be attached to the rear of the Tailgate and shall include all associated hydraulic components	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**OPTIONS**

**1A. Diagnostic Tools / Test Equipment**

1. Successful bidder may be required to supply between one (1) to three (3) complete sets of test/diagnostic/ programming equipment (i.e. laptop, software, cabling, and adapters) and special tools required to perform the full range of diagnostic and maintenance actions necessary to maintain vehicle operability. This equipment will cover the vehicle chassis, engine, transmission, brakes, hydraulics, and all additional equipment (if applicable).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. All software installations and activations will be completed by the successful bidder at no cost to the County.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. All software updates and renewal will be provided at no cost to the County for a period of five (5) years from the acceptance of the equipment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. All technical issues relating to test/diagnostic/programming equipment and special tools shall be resolved by the successful bidder at no cost to the County for a period of five (5) years from the acceptance of the equipment.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Training shall be provided on all items in this section at a County location.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH REFUSE COLLECTION BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**1B. Two-Way Radio Power and Wiring Requirements for New Vehicles**

For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
- #12 AWG BLACK wire connected to chassis ground.
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle and secured in the vicinity of the operator. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The wires shall be unterminated. The 12VDC sources shall be protected from making contact with grounded metal surfaces.

                    

**1C. Installation of County Supplied Two Way Radio and Accessories**

Install is to include but not limited to antenna cable, mounts, speakers, brackets, etc. For the purpose of installing two-way radios into new County vehicles and equipment, the following power and wiring components shall be included:

- #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
- #12 AWG BLACK wire connected to chassis ground.
- #16 AWG YELLOW wire connected to 12VDC Ignition Sense rated at 5 Amps.

These wires shall be encased in plastic wire loom and routed from their source into the cab of the vehicle. The wiring harness shall be clearly labeled "TWO-WAY RADIO". The 12VDC sources shall be protected from making contact with grounded metal surfaces.

                    

**1D. Technical Support**

Technical Support is to be provided by factory authorized technical representatives and is to be the original equipment Manufacturer's industry standard technical presentation in a classroom setting.

                    

The support provided shall be at the journeyman/equipment technician level and should address limited theory, fault diagnosis and repair pertaining specifically to the equipment supplied under this specification.

                    

**Technical support may be requested in the following areas:**

1. Engine (cooling, fuel, ignition, lubrication systems) – 1 day at each location.
2. Transmission – 1 day at each location
3. Electrical – 1 day at each location
4. Brakes – 1 day at each location
5. Hydraulic system (dump body, spreader, snow plow) – 1 day at each location
6. Upfitter (dump body, sweeper, etc.) – 1 day at each location

**ITEM #1 – CURRENT MODEL YEAR, OR NEWER, FORD F550 REGULAR CAB WITH REFUSE COLLECTION BODY, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**                      **NO**

**1D. Technical Support (Cont'd)**

A technical representative(s) shall be made available for a total of 180 training/support hours (anticipated to be scheduled in six (6) hour blocks). Shorter training days will be allowed only with consent of Vehicle Services. The total training hours will be required to be provided and no additional compensation will be considered. The actual time to be spent on each area will be by mutual agreement of the Vehicle Services Department and the successful bidder.

                    

For the purposes of determining materials and other training costs, class size is anticipated to be comprised of six (6) to ten (10) Vehicle Services Department personnel. Actual class size will be determined by the Vehicle Services Department at the time the classes are scheduled.

                    

Before the training is scheduled, Vehicle Services and the contractor will agree on the scope of the training, and the type and quantity of manuals, etc. that are necessary for proper coverage.

                    

Technical Support for Vehicle Services may be provided at the following fleet maintenance facility location as scheduled by a Vehicle Services Department representative:

- a. Toms River, 152 Chestnut Street, Toms River, N.J. 08753 (Two (2) sessions will be provided at this location. One beginning at 7 am and another beginning at 1:30 pm)
- b. Manahawkin, 379 Haywood Road, Bldg. 109, Manahawkin, N.J. 08050

                    

Technical Support for other Departments will be held at a location within Ocean County. The requesting Department will notify the successful bidder of the location.

                    

Training at the successful bidder's site, rather than the designated locations, will be by mutual consent only.

                    

Technical support will be requested and scheduled on an as needed basis up to but not exceeding the 180 hours total during a period not to exceed twelve (12) months from the date of placing the last unit in service.