



Ocean County Board of Commissioners

OFFICE OF THE
OCEAN COUNTY COMMISSIONERS

Director Gary Quinn
Deputy Director Gerry P. Little
Commissioner Virginia E. Haines
Commissioner John P. Kelly
Commissioner Joseph H. Vicari

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

Board Meeting Agenda

Date: November 3, 2021 - 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 VEHICLES: LIFTGATE VANS to Winner Ford, the sole qualified bidder. (B2021-170)

Official Resolution#	2021001517						
Meeting Date	11/03/2021						
Introduced Date	11/03/2021						
Adopted Date	11/03/2021						
Agenda Item	I-5						
CAF #							
Purchase Req. #	B2021-170						
Result	Adopted						
COUNTY COMMISSIONER	PRES.	ABS.	MOVE	SEC	AYE	NAY	ABST.
Quinn	<				<		
Little	<			<	<		
Haines	<		<		<		
Kelly	<				<		
Vicari		<					

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

Clerk Of The Board



RESOLUTION

November 3, 2021

WHEREAS, on October 5, 2021, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MOTOR VEHICLES: LIFTGATE VANS for the County of Ocean; and

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

Name of Bidder

Winner Ford

Address of Bidder

250 Berlin Road
Cherry Hill, NJ 08034
(856) 214-0759

; 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, WINNER FORD 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 accepting the bid for the furnishing and delivery of Motor Vehicles: Liftgate Vans, for the County of Ocean, for the contract period from date of award through November 2, 2022, a period of one (1) year or until delivery is complete unless otherwise stated. The County reserves the right to extend the term of the contract pursuant to N.J.S.A. 40A:11-15, as follows:

WINNER FORD for seventeen (17) items, to wit:

ITEMS NO. 1, 1a, 1b, 1c, 1d, 2, 2a, 2b, 2c, 2d, 2e, 2f, 2g, 2h, 2i, 2j and 2k.

For a Total Lump Sum Award of Item 1 (Items 1-1d) for \$202,635.00, and Item 2 (Items 2-2k) for \$185,052.00.

This vendor has extended this contract to County Cooperative Contract System Participants.

2. Payments for the equipment to be acquired by this contract 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 equipment shall be available within the following funding Sources: Election Board and Vehicle Services O.E.

4. The contract number must be placed on all papers, documents, invoices and vouchers pertaining to said contract, the number being B2021-170.

5. BE IT FURTHER RESOLVED that certified copies of this Resolution shall be made available to the County Auditor, County Department of Purchasing, Department of Finance, Election Board, Vehicle Services and Winner Ford, the successful bidder.

PROPOSAL DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: LIFTGATE VANS

Confirmed

13. 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**ITEM #1 - MODEL YEAR 2021, OR NEWER, FORD E350 CUTAWAY WITH CARGO BODY AND LIFTGATE, AS SPECIFIED, OR EQUAL**

Line Item	Description	Quantity	Max Quantity	Unit of Measure	Unit Cost	Total	Comments
✓ 1	Model Year 2021, or Newer, Ford E350 Cutaway with Cargo Body and Liftgate, As Specified, or Equal	1	3	EA	\$56,905.00	\$170,715.00	
✓ 1a	Diagnostic Tools/Test Equipment, As Specified	1	3	SET	\$9,000.00	\$27,000.00	
✓ 1b	Two-Way Radio power and Wiring Requirements for New Vehicles, As Specified	1	3	EA	\$270.00	\$810.00	
✓ 1c	Installation of County Supplied Two Way Radio and Accessories, As Specified	1	3	EA	\$1,370.00	\$4,110.00	
✓ 1d	Technical Support, As Specified	1	180	HR	\$0.00	\$0.00	
TOTAL						\$202,635.00	

ITEM #2 - MODEL YEAR 2022, OR NEWER, FORD TRANSIT CARGO VAN 250, AS SPECIFIED, OR EQUAL

WINNER FORD

Res-Pg:1.5-5

PROPOSAL DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: LIFTGATE VANS

Line Item	Description	Quantity	Max Quantity	Unit of Measure	Unit Cost	Total	Comments
✓ 2	Model Year 2022, or Newer, Ford Transit Cargo Van 250, As Specified, or Equal	1	3	EA	\$43,456.00	\$130,368.00	
✓ 2a	All Wheel Drive	1	3	EA	\$4,675.00	\$14,025.00	
✓ 2b	Audio Pack 28	1	3	EA	\$888.00	\$2,664.00	
✓ 2c	Running Board, Factory Installed (68H)	1	3	EA	\$300.00	\$900.00	
✓ 2d	Paint Colors Not Found on Vehicles Special Order Paint Options (i.e. W3029N)	1	3	EA	\$720.00	\$2,160.00	
✓ 2e	Metallic Paint Colors	1	3	EA	\$195.00	\$585.00	
✓ 2f	High Capacity Upfitter Switches (67C)	1	3	EA	\$580.00	\$1,740.00	
✓ 2g	Vinyl Floor Covering, Front and Rear (16E)	1	3	EA	\$230.00	\$690.00	
✓ 2h	Diagnostic Tools/Test Equipment, As Specified	1	3	SET	\$9,000.00	\$27,000.00	
✓ 2i	Two-Way Radio power and Wiring Requirements for New Vehicles, As Specified	1	3	EA	\$270.00	\$810.00	
✓ 2j	Installation of County Supplied Two Way Radio and Accessories, As Specified	1	3	EA	\$1,370.00	\$4,110.00	
✓ 2k	Technical Support, As Specified	1	180	HR	\$0.00	\$0.00	
TOTAL						\$185,052.00	

MOTOR VEHICLES: LIFTGATE VANS

✓ **ITEM #1 – MODEL YEAR 2021 OR NEWER, FORD E350 CUTAWAY WITH CARGO BODY AND LIFTGATE, AS SPECIFIED, OR EQUAL (CONT'D)**

	COMPLIANCE	
	<u>YES</u>	<u>NO</u>
<u>CARGO BODY DURACUBE PRO</u>		
The Duracube Cargo Van aluminum design features .040" pre-painted aluminum sheet with galvanized "Z" posts on 16" centers, 2" spacing on seams, and 4" on ribs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3" I-Beam cross member construction, spaced 16"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4" I-Beam or channel longsills	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12 ga. galvaneal rear frame construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4" rear post width	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Complete underbody undercoat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Grab handles passenger and driver side	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5 5/8" rear header depth	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Marker light eyebrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Premium Grade door with 2" nylon rollers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10" aluminum diamond plate front radius	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5" radius aluminum corner castings	<input checked="" type="checkbox"/>	<input type="checkbox"/>
One piece aluminum roof panels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Anti-snap roof bows on 24" centers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ICC Bumper	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exterior lights meet FMVSS	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dome light with switch in body	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10" deep ¾ drop step	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LED Dome light up by bulkhead	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Two (2) LED Lights one each side of the body towards rear just under the door height when up	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Two (2) rows of e-track all around body 18" and 48" off floor	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ten (10) sets of straps to be included 2" x 16'	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body length: 15'5" Exterior; 14'4" Interior usable space	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Body height and width:		
103.25" Outside height;		
96.25" Inside height;		
96" Outside width;		
92.25" Inside width	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear door opening: 88" Width; 91 3/8" Height	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>LIFTGATE</u>		
Maxon DMD 22	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Two-piece platform with 12" Ramp: 54" (36+18) +12"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All-Aluminum platform with single cart stops	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Width: 90"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2,200 lb weight capacity	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Twin cylinder lifting design, cables and chain liftgate operations not acceptable	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fully sealed switches and harnesses to help protect against corrosion	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic System: Two direct-acting lifting cylinders. The master cylinder drives the second cylinder	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Introduced on: November 3, 2021

Repealed on: November 3, 2021

Official Resolution#: 2021001517

MOTOR VEHICLES: LIFTGATE VANS

ITEM #1 – MODEL YEAR 2021 OR NEWER, FORD E350 CUTAWAY WITH CARGO BODY AND LIFTGATE, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>LIFTGATE (Cont'd)</u>		
The pump and motor assembly is housed within the liftgate's main structural enclosure	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stop Tail Turn Reverse Light Set	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cab Cut Off Switch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Handheld Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Street Side Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Above Bed Travel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Hydraulic Power Closure	<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 OEM 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"/> |

MOTOR VEHICLES: LIFTGATE VANS

ITEM #1 – MODEL YEAR 2021 OR NEWER, FORD E350 CUTAWAY WITH CARGO BODY AND LIFTGATE, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****OPTIONS (Cont'd)****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:

1. #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
2. #12 AWG BLACK wire connected to chassis ground.
3. #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:

1. #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
2. #12 AWG BLACK wire connected to chassis ground.
3. #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.

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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. Other (dump body sweeper, etc.) – 1 day at each location

☒☐

Introduced on: November 3, 2021
Adopted on: November 3, 2021
Official Use: November 3, 2021

✓ **ITEM #1 – MODEL YEAR 2021 OR NEWER, FORD E350 CUTAWAY WITH CARGO BODY AND LIFTGATE, AS SPECIFIED, OR EQUAL (CONT'D)**

COMPLIANCE
YES **NO**

✓ **OPTIONS (Cont'd)**

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.

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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.

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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.

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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

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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.

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

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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.

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MOTOR VEHICLES: LIFTGATE VANS

✓ ITEM #2 – MODEL YEAR 2022, OR NEWER, FORD TRANSIT CARGO VAN 250, AS SPECIFIED, OR EQUAL

Chassis Manufacturer/Model: Ford

Liftgate Manufacturer/Model: Tommy Gate CVL-AF-1330

Transmission: 10 sped automatic

Engine: 3.5L V6

Warranty: See attached letter

Delivery, A.R.O. See attached letter

COMPLIANCE
YES NO

GENERAL

Model year 2022, or newer, Ford Transit Cargo Van 250, 130" Wheelbase, Medium

Roof (100.8") Height, Rear Wheel Drive

3.5L PFDI V6

10-speed Automatic Overdrive with Select Shift

Alternator – Heavy Duty 250 Amp

Single Battery 70 Amp Hours

Brakes – 4-wheel anti-lock disc brakes

Horn – Single note

Steering – Power Rack and Pinion, Tilt & Telescoping

Suspension, Front – Independent MacPherson-strut, stabilizer bar

Suspension, Rear — Leaf Springs, heavy duty gas shock absorbers

235/65R16C Steel Wheel with black hubcaps

Full Size Spare Tire & Wheel

Sliding Passenger side-door

Halogen Head lamps

Center High Mount Stop Light

Short-Arm, Power Adjusting Mirror, Manual Folding

Windshield Wipers – Automatic Rain Sensing

Air Conditioning – Front only

Radio – AM/FM stereo, Bluetooth, 4.0” Multifunction display and fender mounted antenna

Cargo area tie down hooks (17P)

Medium Center Console with integrated shifter

Autolocking Drive Away with Crash Unlocking

Instrumentation – Tachometer, fuel level and coolant temperature

Front dome lamp with map lights and theater dimming

Partial Rear Compartment Lighting

Dark Palazzo Grey – Vinyl – 2 Passenger

Driver and Passenger side A-Pillar Grab Handle

Headliner – Cloth, Front only

Driver and Passenger air bags

Introduced on: November 3, 2021
Adopted on: November 3, 2021
Official Resolution#: 2021001517

MOTOR VEHICLES: LIFTGATE VANS

ITEM #2 – MODEL YEAR 2022, OR NEWER, FORD TRANSIT CARGO VAN 250, AS SPECIFIED, OR EQUAL (CONT'D)

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<u>GENERAL (Cont'd)</u>		
Safety Belts – 3 point all positions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rearview camera with trailer hitch assist	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Daytime Running Lights (942)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
50/50 Hinged Rear Door, 180 degree opening	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Point 12V	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fixed Rear-Door glass with fixed passenger-side cargo-door glass (17B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vinyl Floor Covering – Front	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Front License Plate Bracket	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cruise Control (60C)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Back-up Alarm (43B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>LIFTGATE</u>		
Tommy Gate CVL-AF-1330 EF52, or equal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Application: Cargo Van	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Capacity: 1330 lbs.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Detail:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aluminum, Two Piece, Laterally Folding,		
Extruded Aluminum with 40" loading space	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Drive System:</u>		
Direct Lift Hydraulic Cylinder		
Direct Platform folding hydraulic cylinder	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Hydraulic System: Enclosed Unit:</u>		
All critical components are factory enclosed in pump box of gate.		
Easy access for servicing.		
Pressure relief valve – prevents operator from overloading the platform.		
Cylinder mounted flow control.		
Valves – Prevents uncontrolled descent on platform.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>ELECTRICAL SYSTEM</u>		
<u>Control Unit</u>		
Moisture resistant toggle switch deactivates 90 seconds after last operation, helps prevent unauthorized use, timer reset and on-off button permanently and conveniently located on control unit and positioned under logo and bullseye respectively.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Circuit Breaker</u>		
150 Amp continuous		
3000 Amp interrupt		
30 VDC		
Watertight		
Manual reset		
Mounted in-line with 4 AWG positive battery cable, protects vehicle in the event of an electrical short	<input checked="" type="checkbox"/>	<input type="checkbox"/>

✓ MOTOR VEHICLES: LIFTGATE VANS

ITEM #2 – MODEL YEAR 2022, OR NEWER, FORD TRANSIT CARGO VAN 250, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****Power Ground Cable**

Factory supplies 4 AWG ground cable molded with power cable
 Providing a direct connection from the liftgate to the truck battery
 Insulation rated for -40 degrees C to 105°C

☒ ☐

Drive Train

Parallel Arm Pins: ¾" OD and 1 ¼" OD hard chrome plated steel
 Parallel Arm Pin Bushings: Self-lubricating composite

☒ ☐

Paint

Color to be specified from standard color chart on purchase order at time of order

☒ ☐

Undercoating

Entire Chassis and underside of cab to be coated with Tectyl 2423 or
 Z Guard Product, or equal. This is a low VOC, high solids, emulsion corrosion
 preventative coating.

☒ ☐

Warranty

Bumper to Bumper: 3 years/36,000 miles
 Vehicle equipment must be rustproofed and warrantied by the manufacturer
 against rust for five (5) years or 50,000 miles, whichever comes last.
 This equipment must also meet or exceed all applicable state, federal and
 PEOSHA laws and regulations.

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OPTIONS:✓ **2A: All Wheel Drive**

☒ ☐

✓ **2B: Audio Pack 28**

AM/FM Stereo, Bluetooth, audio input jack, Dual USB ports, Sync 3, and 8.0"
 colored multifunction touch screen with navigation (584)

☒ ☐

✓ **2C. Running boards – Factory Installed (68H)**

☒ ☐

✓ **2D: Paint Color Not Found On Vehicle Special Order Paint Options (i.e.: W3029N)**

☒ ☐

✓ **2E: Metallic Paint Colors**

☒ ☐

✓ **2F: High Capacity Upfitter Switches (67C)**

Includes large center console (67E) and auxiliary fuse panel with high spec interface
 connector ((87E) Package 87E is an auxiliary fuse panel with high spec interface
 connector. Includes dual AGM batteries (63E) and modified vehicle wiring system (53K)

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✓ **2G. Vinyl Floor Covering, Front and Rear (16E)**

☒ ☐

MOTOR VEHICLES: LIFTGATE VANS

ITEM #2 – MODEL YEAR 2022, OR NEWER, FORD TRANSIT CARGO VAN 250, AS SPECIFIED, OR EQUAL (CONT'D)

<u>COMPLIANCE</u>	
<u>YES</u>	<u>NO</u>

OPTIONS (Cont'd)**2H. Diagnostic Tools / Test Equipment**

- | | | |
|---|-------------------------------------|--------------------------|
| 1. Successful bidder may be required to supply between one (1) to three (3) complete sets of OEM 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"/> |

2I. 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:

1. #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
2. #12 AWG BLACK wire connected to chassis ground.
3. #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.

<input checked="" type="checkbox"/>	<input type="checkbox"/>
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MOTOR VEHICLES: LIFTGATE VANS

ITEM #2 – MODEL YEAR 2022, OR NEWER, FORD TRANSIT CARGO VAN 250, AS SPECIFIED, OR EQUAL (CONT'D)**COMPLIANCE**
YES **NO****OPTIONS (Cont'd)****2J. 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:

1. #12 AWG RED wire connected to 12VDC Battery Source rated at 20 Amps.
2. #12 AWG BLACK wire connected to chassis ground.
3. #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. ☒ ☐**2K. 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 ☒ ☐

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, the type and quantity of manuals, etc. that are necessary for

MOTOR VEHICLES: LIFTGATE VANS

proper coverage.

**ITEM #2 – MODEL YEAR 2022, OR NEWER, FORD TRANSIT CARGO VAN 250, AS SPECIFIED, OR EQUAL (CONT'D)****COMPLIANCE****YES****NO****OPTIONS (Cont'd)****2K. Technical Support (Cont'd)**

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.

