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### Ocean County Board of Commissioners

OFFICE OF THE  
 OCEAN COUNTY COMMISSIONERS  
 Director Joseph H. Vicari  
 Deputy Director Gary Quinn  
 Commissioner Barbara Jo Crea  
 Commissioner Virginia E. Haines  
 Commissioner John P. Kelly

101 Hooper Avenue  
 Toms River, New Jersey  
 08754-2191  
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#### Board Meeting Agenda

Date: June 21, 2023 - 4:00 PM  
 Location: Administration Building  
 Room 119  
 101 Hooper Avenue  
 Toms River, NJ 08754

Agenda: Awarding Contracts for the furnishing and delivery of MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS to All American Ford of Old Bridge and Winner Ford, the lowest qualified bidders. No bids were received on Item Nos. 4, 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J, 4K, 4L, 4M, 4N, 4O, 4P, 4Q, 4R, 4S, 4T, 4U, 4V, 4W and 4X. Recommendation is made to reject Item No. 4Y as unresponsive. All no bid and rejected items will be rebid at a later date. (B2023-112)

Official Resolution#	2023000838						
Meeting Date	06/21/2023						
Introduced Date	06/21/2023						
Adopted Date	06/21/2023						
Agenda Item	I-3						
CAF #							
Purchase Req. #	B2023-112						
Result	Adopted						
COUNTY COMMISSIONER	PRES.	ABS.	MOVE	SEC	AYE	NAY	ABST.
Vicari	✓				✓		
Quinn	✓				✓		
Crea	✓			✓	✓		
Haines	✓				✓		
Kelly	✓		✓		✓		

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

June 21, 2023

WHEREAS, on May 23, 2023, pursuant to legal advertisements therefor, sealed bids were received for the furnishing and delivery of MOTOR VEHICLES: PICKUPS, SUVs, VANS AND WAGONS for the County of Ocean; and

WHEREAS, at the advertised time, responses were received from the following bidders:

Name and Address of Bidder

All American Ford of Old Bridge  
3698 US Highway 9 South  
Old Bridge, NJ 08857  
(732) 672-1917

Name and Address of Bidder

Winner Ford  
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 lowest qualified bid, according to specifications, namely that of, ALL AMERICAN FORD OF OLD BRIDGE and WINNER FORD be accepted. No bids were received on Item Nos. 4, 4A, 4B, 4C, 4D, 4E, 4F, 4G, 4H, 4I, 4J, 4K, 4L, 4M, 4N, 4O, 4P, 4Q, 4R, 4S, 4T, 4U, 4V, 4W and 4X. Recommendation is made to reject Item No. 4Y as unresponsive. Items Nos. 4 - 4Y will be rebid at a later date.

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 contracts accepting the bid for the furnishing and delivery of MOTOR VEHICLES: PICKUPS, SUVs, VANS and WAGONS for the County of Ocean, for the contract period from date of award through June 20, 2024, 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:

A. ALL AMERICAN FORD OF OLD BRIDGE for twenty nine (29) items,

to wit:

ITEM NOS. 5, 5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I, 5J, 5K, 5L, 5M, 5N, 5O, 5P, 5Q, 5R, 5S, 5T, 5U, 5V, 5W, 5X, 5Y, 5Z, 5AA and 5BB.

For a Total Lump Sum Award (Item #'s 5 - 5BB) of \$1,286,328.60.

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

B. WINNER FORD for one hundred seventeen (117) items, to wit:

ITEM NOS. 1, 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1I, 1J, 1K, 1L, 1M, 1N, 1O, 1P, 1Q, 1R, 1S, 1T, 1U, 1V, 1W, 1X, 1Y, 1Z, 1AA, 2, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 2K, 2L, 2M, 2N, 2O, 2P, 2Q, 2R, 2S, 2T, 2U, 2V, 2W, 2X, 2Y, 2Z, 2AA, 3, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3I, 3J, 3K, 3L, 3M, 3N, 3O, 3P, 6, 6A, 6B, 6C, 6D, 6E, 6F, 6G, 6H, 6I, 6J, 6K, 6L, 6M, 6N, 6O, 6P, 6Q, 6R, 7, 7A, 7B, 7C, 7D, 7E, 7F, 7G, 7H, 7I, 7J, 7K, 7L, 7M, 7N, 7O, 7P, 7Q, 7R, 7S, 7T, 7U, 7V, 7W and 7X.

For a Total Lump Sum Award (Item #'s 1 - 1AA) of \$2,487,285.00.

For a Total Lump Sum Award (Item #'s 2 - 2AA) of \$2,524,500.00.

For a Total Lump Sum Award (Item #'s 3 - 3P) of \$1,813,900.00.

For a Total Lump Sum Award (Item #'s 6 - 6R) of \$891,630.00.

For a Total Lump Sum Award (Item #'s 7 - 7X) of \$931,180.00.

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

2. Payments for the equipment and services 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 and services shall be available within the following funding Source: 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 B2023-112.

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, Vehicle Services and the successful bidders.

ALL AMERICAN FORD OF OLD BRIDGE

PROPOSAL DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Comments
4V	Diagnostic Tools / Test Equipment, As Specified		SET	No Bid	No Bid	X	
4W	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified		EA	No Bid	No Bid	X	
4X	Installation of County Supplied Two-Way Radio and Accessories, As Specified		EA	No Bid	No Bid	X	
<b>TOTAL</b>					<b>\$0.00</b>		

ITEM #4Y - FORD FACTORY INSTALLED OPTIONS - MUST BID ON THIS ITEM TO BE CONSIDERED FOR AWARD OF ITEM #4.

(Must include options list with bid)

Line Item	Description	Unit of Measure	Percentage	No Bid
4Y	Ford Factory Installed Options, Must Include Options List with bid	%	-4%	

ITEM #5 - CURRENT MODEL YEAR, OR NEWER, FORD EXPLORER XLT 4WD, AS SPECIFIED, OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Comments
5	Current Model Year, or Newer, Ford Explorer XLT 4WD, As Specified or Equal	20	EA	\$46,970.00	\$939,400.00		
<b>OPTIONS</b>							
5A	Mini Liberty II ITS Series Light Bar, As Specified	20	EA	\$1,450.00	\$29,000.00		
5B	Wheelset: 1X2AAA - Liberty II, Solo IX Low Current Series Light Bar- 54", As Specified	20	EA	\$1,450.00	\$29,000.00		
5C	Light Color Option, As Specified	20	EA	\$1.00	\$20.00		
5D	Paint Colors, As Specified	20	EA	\$660.00	\$13,200.00		

PROPOSAL DOCUMENT REPORT

Bid No. TBD MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS

ALL AMERICAN FORD OF OLD BRIDGE

PROPOSAL DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS, SUVs, VANS AND WAGONS

Units	Description	Quantity	Unit Measure	Unit Cost	Total	Sub-items
SE	Vehicle Specific Dual Color Light Bar, As Specified	20	EA	\$1,122.40	\$22,448.00	
SF	Single Deck/Grille Mount 12 LED Lights, As Specified	20	EA	\$841.60	\$16,832.00	
SG	Solid State Headlight Flasher, As Specified	20	EA	\$155.50	\$3,110.00	
SH	Universal UnderCover Screw-In LED Insert Single Light Kit, As Specified	20	EA	\$365.50	\$7,310.00	
SI	Single 12LED Recess Mount Lights, As Specified	20	EA	\$394.20	\$7,884.00	
SJ	Rear Lightbar Single Color - Ford Utility, As Specified	20	EA	\$994.80	\$19,896.00	
SK	200 Watt Remote Siren, As Specified	20	EA	\$554.50	\$11,090.00	
SL	8 Programmable Button Controller, As Specified	20	EA	\$219.85	\$4,397.00	
SM	100 Watt Professional Siren Speaker, As Specified	20	EA	\$343.05	\$6,861.00	
SN	Vehicle Specific Bumper Mount Siren Speaker Bracket, As Specified	20	EA	\$127.45	\$2,549.00	
SO	100 Amp Central Controller, As Specified	20	EA	\$554.50	\$11,090.00	
SP	Central Controller Harness Kit, As Specified	20	EA	\$10.00	\$200.00	
SQ	Panasonic Toughbook CF 30/31 Docking Station, As Specified	20	EA	\$255.00	\$5,100.00	
SR	Ford Police Interceptor Sedan/Utility (2011-4) Pedestal System Kit, As Specified	20	EA	\$521.10	\$10,422.00	
SS	NotePad V Universal Computer Cradle, As Specified	20	EA	\$334.13	\$6,682.60	
ST	Aluminum Push Bumper, As Specified	20	EA	\$425.00	\$8,500.00	
SU	Dual Color LED Light Bar, As Specified	20	EA	\$1,122.00	\$22,440.00	
SV	Connect-n-Go, Hand-Held Controller, As Specified	20	EA	\$195.00	\$3,900.00	
SW	Dual Color Warning Light, As Specified	20	EA	\$225.00	\$4,500.00	

PROPOSAL DOCUMENT REPORT

MOTOR VEHICLES: PICKUPS, SUVs, VANS AND WAGONS

ALL AMERICAN FORD OF OLD BRIDGE

PROPOSAL DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS, SUVs, VANS AND WAGONS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Comments
5X	Ford Protect Extra Care Extended Service Plan, As Specified	20	EA	\$7,685.00	\$59,700.00	
5Y	Diagnostic Tools/Test Equipment, As Specified	3	SET	\$9,099.00	\$27,297.00	
5Z	Two-Way Radio Power and Wiring Requirements for New Vehicles	20	EA	\$225.00	\$4,500.00	
5AA	Installation of County Supplied Two Way Radio and Accessories	20	EA	\$750.00	\$15,000.00	
<b>TOTAL</b>					<b>\$1,286,328.60</b>	

ITEM #5BB - FORD FACTORY INSTALLED OPTIONS - MUST BID ON THIS ITEM IN ORDER TO BE CONSIDERED FOR AWARD OF ITEM 5

(Must include options list with bid)

Line Item	Description	Quantity	Unit of Measure	Percentage	No Bid
5BB	Ford Factory Installed Options, Must include Options List with bid		%	-4%	

ITEM #6 - CURRENT MODEL YEAR, OR NEWER, TRANSIT CARGO VAN 250, AS SPECIFIED, OR EQUAL

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Comments
6	Current Model Year, or Newer, Transit Cargo Van 250, As Specified, or Equal	10	EA	\$51,540.00	\$515,400.00	
<b>OPTIONS</b>						
6A	All Wheel Drive, As Specified	10	EA	\$4,160.00	\$41,600.00	
6B	SYNC 4 with SiriusXM*, As Specified	10	EA	\$910.00	\$9,100.00	
6C	Running Boards, Factory Installed, 6BH, As Specified	10	EA	\$310.00	\$3,100.00	

PROPOSAL DOCUMENT REPORT

Bid No. TBD  
MOTOR VEHICLES: PICKUPS, SUVs, VANS AND WAGONS

**ITEM #4 - MODEL YEAR 2023, OR NEWER, FORD EXPLORER 4WD, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**

**YES      NO**

**OPTIONS: (CONT'D)**

**4X. 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.

x      

**4Y. Ford Factory Installed Options** – percentage discount from Manufacturer's Suggested Retail Price (List Price).

x      

**ITEM # 5, MODEL YEAR 2023, OR NEWER, FORD EXPLORER XLT 4WD, AS SPECIFIED, OR**

**EQUAL**

<b><u>DESCRIPTION</u></b>	<b><u>COMPLIANCE</u></b>	
	<b><u>YES</u></b>	<b><u>NO</u></b>
Model Year 2023 or Newer Ford Explorer XLT(Pkg 200A)	x <input type="checkbox"/>	<input type="checkbox"/>
2.3L EcoBoost I-4 Engine with Auto Start-Stop Technology (99H)	x <input type="checkbox"/>	<input type="checkbox"/>
Transmission – 10 speed automatic	x <input type="checkbox"/>	<input type="checkbox"/>
Four wheel drive	x <input type="checkbox"/>	<input type="checkbox"/>
Standard-Duty Front and rear brake calipers	x <input type="checkbox"/>	<input type="checkbox"/>
Configurable daytime running lamps	x <input type="checkbox"/>	<input type="checkbox"/>
LED Taillamps with Amber turn signals	x <input type="checkbox"/>	<input type="checkbox"/>
Tires –		
- P255/65R18 All Season (A/S) BSW	x <input type="checkbox"/>	<input type="checkbox"/>
- Mini Spare		
Full sized spare tire (P255/65R18) not mounted on rim (Rim not needed)	x <input type="checkbox"/>	<input type="checkbox"/>
Wheels – 18" Five Spoke Sparkle Silver-Painted Aluminum	x <input type="checkbox"/>	<input type="checkbox"/>
Wiper –		
- Windshield – Variable Intermittent/Continuous		
- Rear Window – Single-speed Intermittent/continuous	x <input type="checkbox"/>	<input type="checkbox"/>
Climate Control –		
- Tri-zone Electronic Temperature control		
- Cabin Particulate Air Filter		
- Rear Auxiliary	x <input type="checkbox"/>	<input type="checkbox"/>
Instrument Panel Cluster –		
- 6.5" Color LCD Productivity screen		
- Message Center		
- Outside Temperature Display		
- Trip Computer	x <input type="checkbox"/>	<input type="checkbox"/>
Rotary Gear Shift Dial	x <input type="checkbox"/>	<input type="checkbox"/>
Seats –		
- Unique Cloth		
- Front Row Captain's Chairs		
- 10-way Power Driver's Seat		
- 4-way power front passenger		
- Second Row – Captain's Chairs with E-Z entry		
- Third Row – 50/50 split	x <input type="checkbox"/>	<input type="checkbox"/>
Steering Column – Manual Tilt/Telescoping	x <input type="checkbox"/>	<input type="checkbox"/>
Steering Wheel with Mounted Features		
- Leather wrapped		
- 5-way cruise control		
- Audio Controls		
- Cruise Controls	x <input type="checkbox"/>	<input type="checkbox"/>

**ITEM # 5 - MODEL YEAR 2023, OR NEWER, FORD EXPLORER XLT 4WD,**

**AS SPECIFIED OR EQUAL (CONT'D)**



<u>DESCRIPTION (CONT'D)</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Windows –		
- Power -- Front and Rear		
- Front Row one-touch-up/Down Feature (door Mounted Controls)	x <input type="checkbox"/>	<input type="checkbox"/>
Airbags –		
- First Row: Driver and passenger Dual Stage Front, Front –seat side and Driver/Passenger knee		
- All Rows: Safety Canopy Side-curtain with rollover sensor	x <input type="checkbox"/>	<input type="checkbox"/>
Center High-mounted stop lamp	x <input type="checkbox"/>	<input type="checkbox"/>
Door locks, Power		
- Auto Lock/Auto unlock		
- Child Safety rear	x <input type="checkbox"/>	<input type="checkbox"/>
Headlamps		
- LED low and High beams with courtesy delay		
- Wiper-activated	x <input type="checkbox"/>	<input type="checkbox"/>
Safety Belts		
- Front Row – Belt-minder		
- Front Row – adjustable height		
- Second Row – Outboard and Center Seat shoulder		
- Third row – outboard	x <input type="checkbox"/>	<input type="checkbox"/>
Ford Co-pilot 360		
- Auto High-beam headlamps		
- BLIS (blind spot information system) with cross-traffic alert		
- Lane Keeping System –		
o Lane-keeping alert		
o Lane-keeping assist		
o Driver alert		
- Pre-Collision Assist with Automatic Emergency braking		
o Pedestrian Detection		
o Forward Collision Warning		
o Dynamic Brake support		
- Rear view camera	x <input type="checkbox"/>	<input type="checkbox"/>
Front and rear Stabilizer bars	x <input type="checkbox"/>	<input type="checkbox"/>
Independent Front and rear suspension	x <input type="checkbox"/>	<input type="checkbox"/>
Sync 3		
- Enhanced voice recognition communications and entertainment system		
- 8" LCD capacitive touchscreen in center stack with swipe capability		
- AppLink		
- Apple CarPlay and Android Auto Compatibility	x <input type="checkbox"/>	<input type="checkbox"/>
Interior color – Sandstone or Ebony	x <input type="checkbox"/>	<input type="checkbox"/>
<u>PAINT</u>		
Color to be Specified from Standard Color Chart on Purchase Order When Ordering.	x <input type="checkbox"/>	<input type="checkbox"/>

**ITEM # 5 - MODEL YEAR 2023, OR NEWER, FORD EXPLORER XLT 4WD, AS SPECIFIED, OR EQUAL (CONT'D)**

**COMPLIANCE**

**YES NO**

**WARRANTY**

- Bumper to Bumper: Three (3) Years/36,000 Miles x
- 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 x

**OPTIONS:**

- ✓ **5A. Mini Liberty II IT9 Series Light Bar**- Permanent Mount with 15' Cable, Amber with Two Super-LED White Alley Lights x
- ✓ **5B. Whelen: IX2AAAA - Liberty II, Solo IX Low Current Series Light Bar- 54"**, Fully loaded with all Amber, LED's which includes four (4) corners, four (4) front facing and six (6) rear facing and bar also includes two (2) white take down lights in Front, two (2) White Alley Light, Corner light wired on a Separate switch. x
- ✓ **5C. Light Color Option** - Red and blue modules in lieu of amber for Sheriff Depart or OEM, keeping the amber rear arrow stick. x
- ✓ **5D. Paint Colors** - not included in the standard color chart: ic – Star White Metallic Tri-coat, Infinite Blue Metallic Tinted clearcoat, Rapid Red Metallic Tinted clearcoat. x
- ✓ **5E. Vehicle Specific Dual Color Light Bar** - w/ TD 12LED (Soundoff Signal Part Number: ENFWBF) (Qty 1) x
- ✓ **5F. Single Deck/Grille Mount 12 LED Lights** – (Soundoff Signal Part Number: ENFSGS3) (Qty 4) x
- ✓ **5G. Solid State Headlight Flasher** – (Soundoff Signal Part Number: ETHFSS-SPFL) (Qty 1) x
- ✓ **5H. Universal UnderCover Screw-In LED Insert Single Light Kit** – (Soundoff Signal Part Number: ELUC3H025) (Qty 8) x
- ✓ **5I. Single 12LED Recess Mount Lights** – (Soundoff Signal Part Number: ENFSRS3) (Qty 2) x
- ✓ **5J. Rear Lightbar Single Color - Ford Utility** – (Soundoff Signal Part Number: ENFWBRF) (Qty 1) x
- ✓ **5K. 200 Watt Remote Siren** - (Soundoff Signal Part Number: ENGSA07152) (Qty 1) x
- ✓ **5L. 8-Programmable Button w/ 3-Position Slide Switch Controller** – (Soundoff Signal Part Number: ENGCP18001) (Qty 1) x
- ✓ **5M. 100 Watt Professional Siren Speaker** (Soundoff Signal Part Number: ETSS100N) (Qty 2) x
- ✓ **5N. Vehicle Specific Bumper Mount Siren Speaker Bracket** – (Soundoff Signal Part Number: ETSS100CBKFV-BP) (Qty 2) x
- ✓ **5O. 100 Amp Central Controller** – (Soundoff Signal Part Number: ENGCC01241) (Qty 1) x

✓ **ITEM # 5 - MODEL YEAR 2023, OR NEWER, FORD EXPLORER XLT 4WD, AS SPECIFIED, OR**

	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>OPTIONS: (CONT'D)</u></b>		
✓ <b>5P. Central Controller Harness Kit -</b> (Soundoff Signal Part Number: ENGHNK01 )(Qty 1)	x <input type="checkbox"/>	<input type="checkbox"/>
✓ <b>5Q. Panasonic Toughbook CF-30/31 Docking Station - with Integrated Power Supply (Dual RF, Standard Lock) (Installed)(Gamber-Johnson Part Number: 7160-0318-06)</b>	x <input type="checkbox"/>	<input type="checkbox"/>
✓ <b>5R. Ford Police Interceptor Sedan/Utility (2012+) Pedestal System Kit -</b> (Installed)(Gamber-Johnson Part Number: 7170-0148)	x <input type="checkbox"/>	<input type="checkbox"/>
✓ <b>5S. NotePad V Universal Computer Cradle - (Installed)</b> (Gamber Johnson Part Number: 7160-0250)	x <input type="checkbox"/>	<input type="checkbox"/>
✓ <b>5T. Aluminum Push Bumper - with Integrated Dual Color Lights (Installed)</b> (Setina Part Number: BK2044ITU20)	x <input type="checkbox"/>	<input type="checkbox"/>
✓ <b>5U. Dual Color LED Light Bar - with vehicle specific mounts (Installed)</b> (Soundoff Signal Part Number: ENFWBRF)	x <input type="checkbox"/>	<input type="checkbox"/>
✓ <b>5V. Connect-n-Go Hand-held Controller - (Installed)</b> (Soundoff Signal Part Number: PCPNRCNG1)	x <input type="checkbox"/>	<input type="checkbox"/>
✓ <b>5W. Dual color warning light – Color to be specified at time of order (Installed)</b> (Soundoff Signal Part Number: EMPS2STS4)	x <input type="checkbox"/>	<input type="checkbox"/>
✓ <b>5X. Ford Protect ExtraCare Extended Service Plan - covering 113 components. Eight (8) years/125,000 miles with \$0.00 deductible.</b>	x <input type="checkbox"/>	<input type="checkbox"/>
✓ <b>5Y. Diagnostic Tools / Test Equipment</b> Cummins Quickserv Unlimited Service plan, with renewals, shall be provided at no cost to the county for a period of five (5) years from the acceptance of the equipment.	x <input type="checkbox"/>	<input type="checkbox"/>
1. Successful bidder may be required to supply between one (1) to three (3) complete sets of OEM (Original Equipment Manufactured) 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). Examples of OEM diagnostics are as follows: Ford IDS, Cummins Quickserv, Mack Tech Tool, John Deere Service Advisor, Freightliner Diagnostic Link	x <input 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.	x <input 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.	x <input type="checkbox"/>	<input type="checkbox"/>
4. All software installations and activations will be completed by the successful bidder at no cost to the County.	x <input 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.	x <input type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>ITEM # 5 - MODEL YEAR 2023, OR NEWER, FORD EXPLORER XLT 4WD, AS SPECIFIED, OR EQUAL (CONT'D)</u></b>		

COMPLIANCE

**OPTIONS: (CONT'D)**

**YES**      **NO**

✓ **5Y. Diagnostic Tools / Test Equipment (Cont'd)**

- |  |                            |                          |
|--|----------------------------|--------------------------|
| 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. | x <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Training shall be provided on all items in this section at a County location.   | x <input type="checkbox"/> | <input type="checkbox"/> |

✓ **5Z. 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.

x     

✓ **5AA. 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.

x     

✓ **5BB. Ford Factory Installed Options** -- percentage discount from Manufacturer's Suggested Retail Price (List Price)

x

**WINNER FORD**

PROPOSAL DOCUMENT REPORT  
 Bid No. TBD  
 MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS

Documents (doc, docx, rtf, txt, xls, xlsx, pdf)  
 Images (jpg, png, bmp, tif)  
 MASTERRACK\_VAN.pdf

**11. 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

**12. 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 - CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICKUP TRUCK, AS SPECIFIED, OR EQUAL**

Line Item	Description	Quantity	Unit Cost	Price	Comments
1	Current Model Year, or Newer, Ford F250 4X4 Super Cab XLT Pickup Truck, As Specified, or Equal	20	EA	\$56,544.00	\$1,130,880.00
<b>OPTIONS</b>					

PROPOSAL DOCUMENT REPORT

Bid Number: MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS

WINNER FORD

PROPOSAL DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS

Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Notes	Comments
1A	8' Box for Super Cab 4x4 (164" Wheelbase), As Specified	20	EA	\$200.00	\$4,000.00		
1B	Tonneau Pickup Box Cover - Soft Folding (Pkg 21D), As Specified	20	EA	\$540.00	\$10,800.00		
1C	Tonneau Pickup Box Cover - Hard Folding (Pkg 21E), As Specified	20	EA	\$1,200.00	\$24,000.00		
1D	Tonneau Pickup Box Cover - Retractable (Pkg 21J), As Specified	20	EA	\$2,000.00	\$40,000.00		
1E	Weather Guard Premium Aluminum Crossbed Toolbox (Pkg 19K), As Specified	20	EA	\$900.00	\$18,000.00		
1F	Aluminum Crossbed Toolbox by Weatherguard (Dafendar Series) (Pkg 19J), As Specified	20	EA	\$865.00	\$17,300.00		
1G	Gen 3 Sync Multi-Media Interface Tester (MIT) Kit, As Specified	20	EA	\$700.00	\$14,000.00		
1H	Furnish and Install: Wheel: P8A4AAA - Uthery II, Solo IX Low Current Series Light Bar- 4x8" As Specified	20	EA	\$2,600.00	\$52,000.00		5x8" light bar
1I	Light Color Option, As Specified	20	EA	\$1.00	\$20.00		
1J	Furnish and Install: One (1), four (4) head strobe light kit, As Specified	20	EA	\$470.00	\$9,400.00		
1K	Furnish and Install: Vent Shield on All Doors, As Specified	20	EA	\$140.00	\$2,800.00		
1L	Furnish and Install: Western 8 1/2" Ultra Mount Quick Connect Contractor Pro Plus Snow Flow, As Specified	20	EA	\$7,600.00	\$152,000.00		
1M	Read Department Color Scheme, As Specified	20	EA	\$3,400.00	\$68,000.00		
1N	Paint Colors Not Included in the Standard Color Chart, As Specified	20	EA	\$600.00	\$12,000.00		
1O	Liquid Transfer Tank for Diesel Fuel, As Specified	20	EA	\$3,000.00	\$60,000.00		
1P	Under-Cover Tonneau Cover Installed Part Number UC2176, As Specified	20	EA	\$1,025.00	\$20,500.00		
1Q	Prosecutors Lighting Package, As Specified	20	EA	\$2,525.00	\$50,500.00		
1R	Ford F250 Evidence Locking Storage Box, As Specified	20	EA	\$6,500.00	\$130,000.00		

PROPOSAL DOCUMENT REPORT

MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS

Introduced on: Bid #460707  
 Adopted on: June 21, 2023  
 Official Resolution: 490327000333



WINNER FORD

PROPOSAL DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS

Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Remarks
2C	Tonneau Pickup Box Cover - Hard Folding (Pkg 21E), As Specified	20	EA	\$1,200.00	\$24,000.00	
2D	Tonneau Pickup Box Cover - Retractable (Pkg 21J), As Specified	20	EA	\$2,000.00	\$40,000.00	
2E	Weather Guard Premium Aluminum Crossbar Toolbox Model 127-G-02 (Pkg 19I), As Specified	20	EA	\$865.00	\$17,300.00	
2F	Aluminum Crossbar Toolbox by Weatherguard (Defender Series) (Pkg 19K), As Specified	20	EA	\$900.00	\$18,000.00	
2G	Gen 3 Sync Multi-Media Interface Tester (MIT) Kit, As Specified	20	EA	\$700.00	\$14,000.00	
2H	Furnish and Install: Whelen IX3AAA - Liberty II, Solo IX Low Current Series Light Bar - 48", As Specified	20	EA	\$2,600.00	\$52,000.00	54" light bar
2I	Light Color Option, As Specified	20	EA	\$1.00	\$20.00	
2J	Furnish and Install: One (1) Four (4) Head Strobe Light Kit, As Specified	20	EA	\$470.00	\$9,400.00	
2K	Vent Shield on All Doors, As Specified	20	EA	\$140.00	\$2,800.00	
2L	Furnish and Install: Western 8 1/2' Ultra Mount Quick Connect Contractor Pro Plus Snow Plow, As Specified	20	EA	\$7,600.00	\$152,000.00	
2M	Road Department Color Scheme, As Specified	20	EA	\$3,400.00	\$68,000.00	
2N	Paint Colors Not Included In the Standard Color Chart, As Specified	20	EA	\$600.00	\$12,000.00	
2O	Liquid Transfer Tank for Diesel Fuel, As Specified	20	EA	\$3,000.00	\$60,000.00	
2P	Leer Cab-High Cap Model 100RCC for 6 3/4' Box, As Specified	20	EA	\$4,450.00	\$89,000.00	
2Q	Leer Cab-High Cap Model 100RCC for 8' Box, As Specified	20	EA	\$4,500.00	\$90,000.00	
2R	Under-Cover Tonneau Cover Installed Part Number UC2176, As Specified	20	EA	\$1,025.00	\$20,500.00	
2S	Prosecutors Lighting Package, As Specified	20	EA	\$2,525.00	\$50,500.00	
2T	Ford F250 Evidence Locking Storage Box, As Specified	20	EA	\$6,500.00	\$130,000.00	

PROPOSAL DOCUMENT REPORT

Bid No. TBD MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS

Introduced on: June 21, 2023  
 Adopted on: June 21, 2023  
 Official Resolution: 2300032



**WINNER FORD**

**PROPOSAL DOCUMENT REPORT**

Bid No. TBD

**MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS**

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Comments
2U	Ford F-Series Under-Seat Weapons Safe, As Specified.	20	EA	\$1,400.00	\$28,000.00		
2V	Ford F250 Bed Locking Storage, As Specified	20	EA	\$6,200.00	\$124,000.00		
2W	Ford F-Series Bed Slide, As Specified.	20	EA	\$3,700.00	\$74,000.00		
2X	Ford Protect ExtraCare Extended Service Plan, As Specified	20	EA	\$5,410.00	\$108,200.00		
2Y	Diagnostic Tools / Test Equipment, As Specified	20	EA	\$7,500.00	\$150,000.00		should be 3 sets
2Z	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	3	SET	\$300.00	\$900.00		should be 20
2AA	Installation of County Supplied Two-Way Radio and Accessories, As Specified.	20	EA	\$495.00	\$9,900.00		
<b>TOTAL</b>					<b>\$2,524,500.00</b>		

**ITEM #3 - CURRENT MODEL YEAR, OR NEWER, FORD F250 4X4 STANDARD CAB XLT PICKUP TRUCK, AS SPECIFIED, OR EQUAL**

Item Item	Description	Quantity	Unit of Measure	Unit Cost	Total	No Bid	Comments
3	Current Model Year, or Newer, Ford F250 4X4 Standard Cab XLT Pickup Truck, As Specified, or Equal	20	EA	\$54,095.00	\$1,081,900.00		
<b>OPTIONS</b>							
3A	Tonneau Pickup Box Cover - Soft Folding (Pkg 21D), As Specified	20	EA	\$540.00	\$10,800.00		
3B	Tonneau Pickup Box Cover - Hard Folding (Pkg 21E), As Specified	20	EA	\$1,200.00	\$24,000.00		
3C	Tonneau Pickup Box Cover - Retractable (Pkg 21I), As Specified	20	EA	\$2,000.00	\$40,000.00		
3D	Gen 3 Sync Multi-Media Interface Tester (MIT) Kit, As Specified	20	EA	\$700.00	\$14,000.00		

**PROPOSAL DOCUMENT REPORT**

**MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS**

WINNER FORD

PROPOSAL DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS

Line Item	Description	Quantity	Unit	Unit Price	Total Price	Notes
3E	Whelen: iX8AAAA - Liberty II, Solo IX Low Current Series Light Bar - 48" As Specified	20	EA	\$2,500.00	\$52,000.00	54" light bar
3F	One Four (4) Head Strobe Light Kit, As Specified	20	EA	\$470.00	\$9,400.00	
3G	Vent Shield on All Doors, As Specified	20	EA	\$140.00	\$2,800.00	
3H	Furnish and Install: One (1) Four (4) Head Strobe Light Kit, As Specified	20	EA	\$7,500.00	\$152,000.00	3H's Western plow
3I	Weather Guard Aluminum Toolbox, As Specified	20	EA	\$900.00	\$18,000.00	
3J	Road Department Color Scheme, As Specified	20	EA	\$3,400.00	\$68,000.00	
3K	Paint Colors Not Included in the Standard Color Chart, As Specified	20	EA	\$600.00	\$12,000.00	
3L	Liquid Transfer Tank for Diesel Fuel, As Specified	20	EA	\$3,000.00	\$60,000.00	
3M	Ford Protect Extra Care Extended Service Plan, As Specified	20	EA	\$5,410.00	\$108,200.00	
3N	Diagnostic Tools / Test Equipment, As Specified	20	EA	\$7,500.00	\$150,000.00	should be 3 sets
3O	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	3	SET	\$300.00	\$900.00	should be 20
3P	Installation of County Supplied Two-Way Radio and Accessories, As Specified	20	EA	\$495.00	\$9,900.00	
TOTAL					\$1,813,900.00	

ITEM #4 - CURRENT MODEL YEAR, OR NEWER, FORD EXPLORER 4WD, AS SPECIFIED, OR EQUAL

PROPOSAL DOCUMENT REPORT

Bid No. TBD MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS

**WINNER FORD**

**PROPOSAL DOCUMENT REPORT**

Bid No. TBD

**MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS**

Item #	Description	Quantity	Unit of Measure	Unit Cost	Total	Notes
5T	Aluminum Push Bumper, As Specified	20	EA	\$1,275.00	\$25,500.00	
5U	Dual Color LED Light Bar, As Specified	20	EA	\$1,500.00	\$30,000.00	
5V	Connect-n-Go, Hand-Held Controller, As Specified	20	EA	\$220.00	\$4,400.00	
5W	Dual Color Warning Light, As Specified	20	EA	\$295.00	\$5,900.00	
5X	Ford Protect Extra Care Extended Service Plan, As Specified	20	EA	\$4,050.00	\$80,600.00	
5Y	Diagnostic Tools/Test Equipment, As Specified	3	SET	\$7,500.00	\$22,500.00	
5Z	Two-Way Radio Power and Wiring Requirements for New Vehicles	20	EA	\$300.00	\$6,000.00	
5AA	Installation of County Supplied Two Way Radio and Accessories	20	EA	\$495.00	\$9,900.00	
<b>TOTAL</b>					<b>\$1,536,500.00</b>	

**ITEM #5BB - FORD FACTORY INSTALLED OPTIONS - MUST BID ON THIS ITEM IN ORDER TO BE CONSIDERED FOR AWARD OF ITEM 5**

(Must include options list with bid)

Item #	Description	Unit of Measure	Percentage	No Bid
5BB	Ford Factory Installed Options, Must include Options List with bid	%	6%	

**ITEM #6 - CURRENT MODEL YEAR, OR NEWER, TRANSIT CARGO VAN 250, AS SPECIFIED, OR EQUAL**

Item #	Description	Quantity	Unit of Measure	Unit Cost	Total	Notes
6	Current Model Year, or Newer, Transit Cargo Van 250, As Specified, or Equal	30	EA	\$48,948.00	\$489,480.00	

**PROPOSAL DOCUMENT REPORT**

Bid No. TBD  
**MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS**

Introduced on: June 21, 2023  
 Adopted on: June 21, 2023  
 Official Resolun Pg 2 of 2

**WINNER FORD**

**PROPOSAL DOCUMENT REPORT  
 Bid No. TBD  
 MOTOR VEHICLES; PICKUPS, SUVS, VANS AND WAGONS**

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Comments	Notes
<b>OPTIONS</b>							
6A	All Wheel Drive, As Specified	10	EA	\$4,000.00	\$40,000.00		
6B	SYNC 4 with SiritiM <sup>2</sup> , As Specified	10	EA	\$1,060.00	\$10,600.00		
6C	Running Boards, Factory Installed, 68H, As Specified	10	EA	\$300.00	\$3,000.00		
6D	Paint Colors Not Specified on the Standard Color Chart, As Specified	10	EA	\$690.00	\$6,900.00		
6E	Metallic Paint Colors, As Specified	10	EA	\$185.00	\$1,850.00		
6F	High Capacity Upfitter Switches (67C), As Specified	10	EA	\$580.00	\$5,800.00		
6G	Vinyl Floor Covering, Front and Rear (16E), As Specified	10	EA	\$225.00	\$2,250.00		
6H	Whelen: iX8AAA - Liberty II, Solo IX Low Current Series Light Bar - 48", As Specified	10	EA	\$2,600.00	\$26,000.00		
6I	Medium Roof Electrical Contractor Package - for Transit 130" Wheelbase Medium Roof, As Specified	10	EA	\$6,500.00	\$65,000.00		
6J	Medium Roof Electrical General Service Package - for Transit 130" Wheelbase Medium Roof, As Specified	10	EA	\$5,250.00	\$52,500.00		
6K	Medium Roof HVAC Repair Package - for Transit 130" Wheel Base Medium Roof, As Specified	10	EA	\$6,650.00	\$66,500.00		
6L	LoadSite Single, CurbSide, Drop-Down Ladder Rack for Ford Transit Medium Roof Vans, As Specified	10	EA	\$2,700.00	\$27,000.00		
6M	Install White Vinyl Wrapping on Roof of Vehicle from Front to Rear, As Specified	10	EA	\$1,100.00	\$11,000.00		
6N	Ford Protect ExtraCare Extended Service Plan, As Specified	10	EA	\$4,030.00	\$40,300.00		
6O	Liftgate, As Specified	10	EA	\$1,300.00	\$13,000.00		
6P	Diagnostic Tools/Test Equipment, As Specified	3	SET	\$7,500.00	\$22,500.00		
6Q	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	10	EA	\$300.00	\$3,000.00		

**WINNER FORD**

**PROPOSAL DOCUMENT REPORT**

Bid No. TBD

**MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS**

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Comments	Alt. Bid
6R	Installation of County Supplied Two-Way Radio and Accessories, As Specified	10	EA	\$495.00	\$4,950.00		
<b>TOTAL</b>					<b>\$891,630.00</b>		

**ITEM #7 - CURRENT MODEL YEAR, OR NEWER, TRANSIT PASSENGER VAN XLT 350 MEDIUM ROOF, AS SPECIFIED, OR EQUAL**

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Comments	
7	Current Model Year, or Newer, Transit Passenger Van XLT 350 Medium Roof, As Specified, or Equal	10	EA	\$55,787.00	\$557,870.00		
<b>OPTIONS</b>							
7A	All Wheel Drive, As Specified	10	EA	\$4,000.00	\$40,000.00		
7B	SYNC 4 with SiriusXM, As Specified	10	EA	\$1,060.00	\$10,600.00		
7C	Paint Colors Not Specified on the Standard Color Chart, As Specified	10	EA	\$690.00	\$6,900.00		
7D	Metallic Paint Colors As Specified	10	EA	\$1,850.00	\$1,850.00		
7E	High Capacity Upfitter Switches (67C), As Specified	10	EA	\$580.00	\$5,800.00		
7F	Rear Interior Door Handles Inoperable/Lock Operable, As Specified	10	EA	\$1,000.00	\$1,000.00		
7G	Whelan: IX8AAAA - Liberty II, Solo IK Low Current Series Light Bar - 48", As Specified	10	EA	\$2,600.00	\$26,000.00		
7H	Light Color Option, As Specified	10	EA	\$1.00	\$10.00		
7I	Installation of Dome Light (Interior), As Specified	10	EA	\$200.00	\$2,000.00		
7J	Console Equipment, As Specified	10	EA	\$1,000.00	\$10,000.00		
7K	Installation of Lighting Package #1, As Specified	10	EA	\$7,500.00	\$75,000.00		

**PROPOSAL DOCUMENT REPORT**

Bid No. TBD  
**MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS**

WINNER FORD

PROPOSAL DOCUMENT REPORT

Bid No. TBD

MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS

Line Item	Description	Quantity	Unit of Measure	Unit Cost	Total	Notes	Comments
7L	Installation of Lighting Package #2, As Specified	10	EA	\$7,700.00	\$77,000.00		
7M	Getac A140 Tablet Docking Station, As Specified	10	EA	\$900.00	\$9,000.00		
7N	HINT Mounts Tablet Modular Mount, As Specified	10	EA	\$600.00	\$6,000.00		
7O	Key Keyboard, As Specified	10	EA	\$500.00	\$5,000.00		
7P	Wind Power Supply, As Specified	10	EA	\$230.00	\$2,300.00		
7Q	Panasonic Laptop Docking Station, As Specified	10	EA	\$1,260.00	\$12,600.00		
7R	Panasonic Vehicle DC Power Adapter, As Specified	10	EA	\$275.00	\$2,750.00		
7S	Panasonic Detachable Premium Keyboard, As Specified	10	EA	\$725.00	\$7,250.00		
7T	Panasonic Premium Rotation Strap With Pen Holder and Stand, As Specified	10	EA	\$150.00	\$1,500.00		
7U	Ford Protect ExtraCare Extended Service Plan, As Specified	10	EA	\$4,030.00	\$40,300.00		
7V	Diagnostic Tools / Test Equipment, As Specified	3	SET	\$7,500.00	\$22,500.00		
7W	Two-Way Radio Power and Wiring Requirements for New Vehicles, As Specified	10	EA	\$300.00	\$3,000.00		
7X	Installation of County Supplied Two Way Radio and Accessories, As Specified	10	EA	\$495.00	\$4,950.00		
TOTAL					\$931,180.00		

PROPOSAL DOCUMENT REPORT

Introduced on: Bid # ~~2018~~ MOTOR VEHICLES: PICKUPS, SUVS, VANS AND WAGONS

Adopted on: ~~2018~~

**ITEM # 1 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED**

<u>DESCRIPTION</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Model Year 2023 or newer, Ford F250 4X4 Super Cab XLT Pick Up Truck	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L 2V Gas DEVCT PFI NA V8	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TorqShift ten speed automatic w/selectable Drive Modes: Normal, Eco, Slippery Roads, Tow/Haul	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Axle		
- Mono-beam front axle w/coil spring suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Rear- Non-Limited Slip	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manual locking front hub	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery – 750- CCA, 78-AH Single	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock absorbers – Heavy Duty Gas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tires –		
- LT275/65R18	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Spare Tire, Wheel & Frame mounted carrier	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheels – 18" Sparkle Silver Painted Cast Aluminum w/bright hub covers/Center Ornaments	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full sized spare tire (LT 275/65R18) not mounted on rim (Rim not needed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four-wheel Disc Anti-lock Brake system – Roll Stability Control (RSC)/Traction Control/Trailer Sway Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Headlamps/Taillamps/Lamps		
- Quad Beam Halogen Jewel Effect		
- Halogen fog lamps		
- AutoLamp (Auto On/Off Headlamps)		
- Automatic High Beam	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Center High-mounted stop lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mirrors		
- Manually telescoping/folding trailer tow with power/heated glass, heated convex spotter mirror, integrated clearance lamps/turn signal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Rearview mirror – Electrochromic self-dimming	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windows and Glass		
- 1st row – power w/one touch up/down		
- 2 <sup>nd</sup> row – power		
- Rear (backlight) – fixed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Privacy Glass (rear backlight on all cabs; 2 <sup>nd</sup> row (rear-seat) windows)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning – Manual, Single Zone	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sync 4		
- 8" LCD Capacitive Touchscreen with swipe capability		
- Wireless phone connection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Apple CarPlay and Android Auto Capability	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Instrument Cluster – 4.2" Productivity Screen display includes menus for Gauge Setup, Trip Computer, Fuel Economy and Towing/Off-road applications; five (5) button message control on steering wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## WINNER FORD

COMPLIANCE PAGES – MOTOR VEHICLES – PICKUPS, SUVS, VANS AND WAGONS Page 2 of 44

**ITEM # 1 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK,  
AS SPECIFIED (CONT'D)**

<b>DESCRIPTION (CONT'D)</b>	<b>COMPLIANCE</b>	
	<b>YES</b>	<b>NO</b>
Rear View Camera – Display in center-stack screen	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Seats (Front)		
- Cloth 40/20/40 split bench, 20% center locking under-seat storage, w/center armrest, cup holder and storage		
- 8-way power driver seat (four-way power adjustable track, two-way power recline and two-way power lumbar)		
- Two-way adjustable driver/passenger headrests	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Front center-seat-integrated restraints		
Seat (Rear)		
- Cloth, 60/40 Fold-up bench seat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steering Wheel		
- Urethane – Black w/redundant audio and SYNC controls		
- Cruise Control		
- Tilt and telescoping steering wheel/Column (Manual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Safety/ Security		
- AdvanceTrac with RSC		
- Autolock, Auto unlock rainlamp wiper active headlamps		
- Driver and frontal and side airbag/curtain		
- Remote keyless-entry	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Trailer sway control and hill start assist	<input checked="" type="checkbox"/>	<input type="checkbox"/>
250 Amp Alternator (67E)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow Plow Prep package (473)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Carpet Delete – Factory Fleet Option (166)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Tow package – seven (7) wire harness w/relays and 7/4 pin connector	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Brake Controller	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Running Boards (18B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tough Bed Spray in liner – Includes tailgate-guard, black box bed tie-down hooks and black bed attachment bolts (85S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior work surface (52S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Upfitter switched six (6) located in overhead console (66S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheel Well Liner, Front/Rear (61N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splash Guards/Mud Flaps Front (61S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splash Guards/Mud Flaps Rear (62S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6-ton Combination Hitch: 2-inch ball and pintle Adjustable Tri-ball hitch with 1-7/8 in. ball, 2 in ball, 2-5/16 in ball. Locking hitch pin with key Hitch is to fit tightly into the receiver In the event the hitch, does not fit tightly, then a sleeve shall be provided. (Ford Part Number: HC3Z-19H282-A)	<input checked="" type="checkbox"/>	<input type="checkbox"/>



## WINNER FORD

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**ITEM # 1 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

<u>DESCRIPTION (CONT'D)</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
2.5" Hitch Receiver	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior color: Medium Dark Slate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>Paint:</u></b>		
Color to be specified from Standard color chart on Purchase order when ordering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>Undercoating</u></b>		
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>Warranty:</u></b>		
Bumper to Bumper: three (3) years/36,000 miles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>OPTIONS:</u></b>		
✓ <b><u>1A. 8' Box for Supercab 4X4 - (164" Wheelbase)</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>1B. Tonneau Pickup Box Cover – Soft Folding - (PKG 21D)</u></b> (Not available with the crossbed toolbox or drop in bedliner)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>1C. Tonneau Pickup Box Cover – Hard folding - (PKG 21E)</u></b> (Not available with the crossbed toolbox or drop in bedliner)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>1D. Tonneau Pickup Box Cover – Retractable - (PKG 21J)</u></b> (Not available with the crossbed toolbox or drop in bedliner)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>1E. Weather Guard Premium Aluminum Crossbed Toolbox - Model 127-0-02</u></b> (PKG 19K) with six (6) set of keys.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>1F. Aluminum Crossbed Toolbox - by Weather Guard (Defender Series)</u></b> (PKG 19J) with six (6) sets of keys.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>1G. Gen 3 Sync Multi-Media Interface Tester (MIT) Kit</u></b> (Rotunda Part Number: 105-00120-GEN3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>1H. Furnish and Install:</u></b> Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 48", Fully loaded with all Amber, LED's which includes four (4) corners, four (4) front facing and six (6) rear facing and bar also includes two (2) white take down lights in Front, two (2) White Alley Light, Corner light wired on a Separate switch.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>1I. Light Color Option</u></b> - Red and blue modules in lieu of amber for Sheriff Depart or OEM, keeping the amber rear arrow stick	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>1J. Furnish and Install:</u></b> One (1) four (4) head strobe light kit with two (2) front and two (2) rear to be installed in the parking light lens area with the front and rear being on separate switches.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #1 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

**OPTIONS: (CONT'D)**

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| <p>✓ <b><u>1K. Furnish and Install:</u></b> Vent Shield on all doors</p>   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <p>✓ <b><u>1L. Furnish and Install:</u></b> One (1) Western 8-1/2' Ultra Mount Quick Connect contractor pro plus snow plow with hand held controller and snow shield complete with electric, hydraulics and light kit installed on vehicle.</p>  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <p>✓ <b><u>1M. Road Department Colors</u></b> – Dupont 4357A – School bus yellow from the bottom of the windows down. Academy blue # 5240 from the bottom of the windows up to and including cab roof and back, on hood from bottom of windshield to a point on the hood to make a “V” and match the road department fleet. (Note: Not all Vehicles will be painted this way)</p>  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <p>✓ <b><u>1N. Paint Colors</u></b> - not included in the standard color chart: i.e. – School bus yellow, Green Gem</p>  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <p>✓ <b><u>1O. Liquid Transfer Tank For Diesel Fuel</u></b> –</p> <ul style="list-style-type: none"> <li>- Weather Guard Transfer Tank, L Shape, 75 gal, Part number 352-3-01<br/>Approx. Height 26 in, Approx. Width 30 in, approx. length 43 in</li> <li>- Fill-Rite Standard Duty DC Rotary Vane Pump 15GPM – Fill-Rite Part Number – FR1210GA</li> <li>- Fill-Rite Particulate Filter – Fill Rite Part Number – 1200KTF7018</li> <li>- Fill-Rite Heavy Duty Flow Meter – 3-Wheel Mechanical Flow Meter up to 20 GPM at 50 PSI Pressure rating – Fill-Rite Part Number FR807C.</li> </ul> <p>Installed with a switch wired in the cab of the truck.</p> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <p>✓ <b><u>1P. UnderCover Tonneau Cover Installed</u></b> - Part Number UC2176<br/>(for the 6-3/4' Cargo box only)</p>   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <p>✓ <b><u>1Q. Prosecutors Lighting Package:</u></b> (Colors to be determined at the time of order)</p> <ul style="list-style-type: none"> <li>- <b>Electrical System</b> <ul style="list-style-type: none"> <li>• QTY 1 - Central Control system, solid state (Soundoff Signal part number ENGCC01243 or equal)</li> <li>• QTY 1 - Central Control Harness (Soundoff Signal part number ENGHNK01 or equal)</li> <li>• QTY 1 - 100 Watt Siren amp output module (Soundoff Signal part number ETSA461HPP or equal)</li> <li>• QTY 1 - Vehicle Data control module (Soundoff Signal part number ENGLNK002 or equal)</li> </ul> </li> </ul>                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

All installed aftermarket electronic equipment must be wired to the control system. Every Component must be wired to its own output to allow for easy diagnosing and updating. The system must be capable of load shedding for each output independently based on voltage settings to prevent battery drain. All warning lights and sirens must be able to be controlled and programed through the system. This system must have capability of adjustable timed shutdown for all outputs independently to allow the equipment to stay on after vehicle ignition is turned off. It must have self-diagnostics capability with a fault log and use OBD data module for inputs from the vehicle. The system must be wired into the vehicle ignition system to provide ignition security system.

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✓ ITEM #1 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE

YES      NO

✓ OPTIONS: (CONT'D)

✓ 1Q. Prosecutors Lighting Package: (Cont'd)

(Colors to be determined at the time of order)

- Lighting and Siren

- QTY 1 - Interior 12 LED eight module light bar with dual color heads. (Soundoff Signal Part Number: ENFWBF or equal) – Manual dimming capability for nighttime use and Cruise mode. Comes with a Windows PC software application for ease of programming.
- QTY 1 – 100 Watt Siren Speaker and bracket. (Soundoff Signal Part Number: ETSS100N or equal) Mounted on Vehicle Specific bracket.
- QTY 4 – Single Deck/Grille mount light SAE Class 1, 10-16V 12 LED. (Soundoff Signal Part Number: ENFSGS3 or equal) Mounted behind Grille. (Light head must be able to interchange mount, including deck, recess, surface and windshield mounts for easy repairs and repurposing.)
- QTY 1 – Select-a-pattern headlight flasher, solid state, 12V isolation module. (Soundoff Signal Part Number: ETHFSS-SP-ISO or equal) headlight flasher does not feedback into any factory wiring.
- QTY 10 – Multicolored light with silicon molded one-piece housing and Optic. (Soundoff Signal Part Number: EMPS2STS4 or equal) Side intersection Warning lights two (2) on Ford Logo in Fender, two (2) per running board and two (2) under rear taillights. There should also be two (2) mounted under rear tailgate wired to flash S/T/T and white in reverse.
- QTY 4 – LED insert with cruise mode (Soundoff Signal Part Number ELUC3S025W or equal) Installed in reverse light housing.
- QTY 2 - Dual Deck/Grille Mount Light, SAE Class 1, 10-16v, Black Housing, 9 LED, multicolored. (Soundoff Signal Part Number: ENFDGS2 or equal)
- QTY 1 – Dash Bracket, Vehicle Specific bracket no holes drilled (Panvise bracket number 75107-510 or equal)
- Window Tint – All windows and windshield 20% utilizing 3M or Johnson window film.
- Install County supplied Radio with GPS antenna & TriPlexer

✓ 1R. Ford F250 Evidence Locking Storage Box

Dual locking drawer system. Dual Key Lock & Digital Combo Lock. Full bed depth. Powder coated aluminum. Bedliner coating on top. Drawers: 1/8 aluminum, 18 inch Drawer depth. Heavy 500lb Duty locking slides. Exterior latch for evidence seal      

✓ 1S. Ford F-Series Under Seat Weapons Safe

Full under seat width weapons vault. Forty-six (46) inches Long, Ten (10) inches High. Simplex lock with metal latch. ¾ inch MDO Plywood with bedliner coating. There are to be metal reinforcements around opening for extra security and Hi density foam cut to weapon size. Secures with no holes drilled into vehicle.

**✓ ITEM # 1 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

**OPTIONS: (CONT'D)**

**COMPLIANCE**  
**YES NO**

**✓ 1T. Ford F250 Bed Locking Storage**

Dual locking drawer system. Key Lock Full bed depth. ¼ inch plywood sealed with waterproof bedliner coating. Drawers: 1/8 aluminum, 12 inch Drawer depth. Doors: Manufactured from 3/4" HDP composite material. Heavy 500lb Duty locking slides.

**✓ 1U. Ford F-Series Bed Slide**

Powder coated Steel 3 Rail 1500LB Bed Slide. 100% extension with a spring lock. 3/16" aluminum Tray mounted to slide. Tray to have a 2" lip on three (3) sides, with no lip on the operator end. Includes tailgate extension bracket to allow tailgate lays flat when open so bedslide is not required to be raised off the floor.

**✓ 1V. Leer Cab-High Cap Model 100RCC for 6-3/4' Box – Leer fiberglass**

Construction, Interior headliner, Commercial cap structural reinforcement, Interior dome light, fiberglass base rails, recessed third brake light, radius fixed front window, fiberglass painted access side doors, recessed dark tint rear door with screen. Cap must be tri-coat painted to match the color of the truck.

**✓ 1W. Leer Cab-High Cap Model 100RCC for 8' Box – Leer fiberglass Construction,**

Interior headliner, Commercial cap structural reinforcement, Interior dome light, fiberglass base rails, recessed third brake light, radius fixed front window, fiberglass painted access side doors, recessed dark tint rear door with screen. Cap must be tri-coat painted to match the color of the truck.

**✓ 1X. Ford Protect ExtraCare - extended service plan covering 113 components. Eight (8) years/125,000 miles with \$0.00 deductible.**

**✓ 1Y. Diagnostic Tools / Test Equipment**

Cummins Quickserv Unlimited Service plan, with renewals, shall be provided at no cost to the county for a period of five (5) years from the acceptance of the equipment.

1. Successful bidder may be required to supply between one (1) to three (3) complete sets of OEM (Original Equipment Manufactured) 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). Examples of OEM diagnostics are as follows: Ford IDS, Cummins Quickserv, Mack Tech Tool, John Deere Service Advisor, Freightliner Diagnostic Link
2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software.
3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid.
4. All software installations and activations will be completed by the successful bidder at no cost to the County.
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.

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✓ ITEM # 1 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 SUPER CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE  
YES      NO

✓ OPTIONS: (CONT'D)

✓ 1Y. Diagnostic Tools / Test Equipment (Cont'd)

- 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.
- 7. Training shall be provided on all items in this section at a County location.

       
     

✓ 1Z. 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.

    

✓ 1AA. 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.

**ITEM #2 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED**

<b><u>DESCRIPTION</u></b>	<b><u>COMPLIANCE</u></b>	
	<b><u>YES</u></b>	<b><u>NO</u></b>
Model Year 2023 or newer, Ford F250 4X4 Crew Cab XLT Pick Up Truck	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L 2V Gas DEVCT PFINA V8	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TorqShift ten speed automatic w/selectable Drive Modes: Normal, Eco, Slippery Roads, Tow/Haul	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Axle		
- Mono-beam front axle w/coil spring suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Rear- Non-Limited Slip	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manual locking front hub	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery – 750- CCA, 78-AH Single	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock absorbers – Heavy Duty Gas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tires –		
- LT275/65R18	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Spare Tire, Wheel & Frame mounted carrier	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheels – 18" Sparkle Silver Painted Cast Aluminum w/bright hub covers/Center Ornaments	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full sized spare tire (LT 275/65R18) not mounted on rim (Rim not needed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four-wheel Disc Anti-lock Brake system – Roll Stability Control (RSC)/Traction Control/Trailer Sway Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Headlamps/Taillamps/Lamps		
- Quad Beam Halogen Jewel Effect		
- Halogen fog lamps		
- AutoLamp (Auto On/Off Headlamps)		
- Automatic High Beam	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Center High-mounted stop lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mirrors		
- Manually telescoping/folding trailer tow with power/heated glass, heated convex spotter mirror, integrated clearance lamps/turn signal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Rearview mirror – Electrochromic self-dimming	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windows and Glass		
- 1st row – power w/one touch up/down		
- 2 <sup>nd</sup> row – power		
- Rear (backlight) – fixed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Privacy Glass (rear backlight on all cabs; 2 <sup>nd</sup> row (rear-seat) windows)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning – Manual, Single Zone	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sync 4		
- 8" LCD Capacitive Touchscreen with swipe capability		
- Wireless phone connection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Apple CarPlay and Android Auto Capability	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Instrument Cluster -- 4.2" Productivity Screen display includes menus for Gauge Setup, Trip Computer, Fuel Economy and Towing/Off-road applications; five (5) button message control on steering wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**✓ ITEM #2 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

<u>DESCRIPTION (CONT'D)</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
Rear View Camera – Display in center-stack screen	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Seats (Front)		
- Cloth 40/20/40 split bench, 20% center locking under-seat storage, w/center armrest, cup holder and storage		
- 8-way power driver seat (four-way power adjustable track, two-way power recline and two-way power lumbar)		
- Two-way adjustable driver/passenger headrests	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Front center-seat-integrated restraints	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Seat (Rear)		
- Cloth, 60/40 Fold-up bench seat	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steering Wheel		
- Urethane – Black w/redundant audio and SYNC controls		
- Cruise Control		
- Tilt and telescoping steering wheel//Column (Manual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Safety/ Security		
- AdvanceTrac with RSC	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Autolock, Auto unlock rainlamp wiper active headlamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Driver and frontal and side airbag/curtain	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Remote keyless-entry	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Trailer sway control and hill start assist	<input checked="" type="checkbox"/>	<input type="checkbox"/>
250 Amp Alternator (67E)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow Plow Prep package (473)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Carpet Delete – Factory Fleet Option (166)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Tow package – Seven (7) wire harness w/relays and 7/4 pin connector	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Brake Controller	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Running Boards (18B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tough Bed Spray in liner – Includes tailgate-guard, black box bed tie-down hooks and black bed attachment bolts (85S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior work surface (52S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Upfitter switched six (6) located in overhead console (66S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheel Well Liner, Front/Rear (61N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splash Guards/Mud Flaps Front (61S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6-ton Combination Hitch: 2-inch ball and pintle Adjustable Tri-ball hitch with 1-7/8 in. ball, 2 in ball, 2-5/16 in ball. Locking hitch pin with key Hitch is to fit tightly into the receiver In the event the hitch, does not fit tightly, then a sleeve shall be provided. (Ford Part Number: HC3Z-19H282-A)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.5" Hitch receiver	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior color: Medium Dark Slate	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**✓ ITEM #2 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

<u>DESCRIPTION (CONT'D)</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
<b><u>Paint:</u></b> Color to be specified from Standard color chart on Purchase order when ordering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>Undercoating</u></b> 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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>Warranty:</u></b> 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>OPTIONS:</u></b>		
✓ <b><u>2A. 8' Bed for Crew Cab 4X4 (176" Wheelbase)</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>2B. Tonneau Pickup Box Cover – Soft Folding - (PKG 21D)</u></b> (Not available with the crossbed toolbox, stowable loading ramps, or drop in bedliner)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>2C. Tonneau Pickup box cover – Hard folding - (PKG 21E)</u></b> (Not available with the crossbed toolbox, stowable loading ramps, or drop in bedliner)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>2D. Tonneau Pickup box cover – Retractable - (PKG 21J)</u></b> (Not available with the crossbed toolbox, stowable loading ramps, or drop in bedliner)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>2E. Weather Guard Premium Aluminum Crossbed Toolbox - Model 127-0-02 (PKG 19J)</u></b> with six (6) sets of keys.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>2F. Aluminum Crossbed Toolbox by Weather Guard - (Defender Series)</u></b> (PKG 19K) with six (6) sets of keys.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>2G. Gen 3 Sync Multi-Media Interface Tester (MIT) Kit -</u></b> (Rotunda Part Number: 105-00120-GEN3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>2H. Whelen; IX8AAA - Liberty II, Solo IX Low Current Series Light Bar- 48"</u></b> Fully loaded with all Amber, LED's which includes four (4) corners, four (4) front facing and six (6) rear facing and bar also includes two (2) white take down lights in Front, two (2) White Alley Light, Corner light wired on a Separate switch.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>2I. Light Color Option -</u></b> Red and blue modules in lieu of amber for Sheriff Depart or OEM, keeping the amber rear arrow stick	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>2J. One (1) Four (4) Head Strobe Light Kit -</u></b> with two (2) front and two (2) rear to be installed in the parking light lens area with the front and rear being on separate switches.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>2K. Vent Shield -</u></b> on all doors	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>2L. One (1) Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus Snow Plow -</u></b> with hand held controller and snow shield complete with electric, hydraulics and light kit installed on vehicle.	<input checked="" type="checkbox"/>	<input type="checkbox"/>



✓ **ITEM #2 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

**OPTIONS: (CONT'D)**

- ✓ **2M. Road Department Colors** – Dupont 4357A – School bus yellow from the bottom of the windows down. Academy blue # 5240 from the bottom of the windows up to and including cab roof and back, on hood from bottom of windshield to a point on the hood to make a “V” and match the road department fleet. (Note: Not all Vehicles will be painted this way) ☒      ☐
- ✓ **2N. Paint Colors** - not included in the standard color chart: i.e. – School bus yellow, Green Gem ☒      ☐
- ✓ **2O. Liquid Transfer Tank For Diesel Fuel** –
  - Weather Guard Transfer Tank, L Shape, 75 gal, Part number 352-3-01 Approx. Height 26 in, Approx. Width 30 in, Approx. length 43 in.
  - Fill-Rite Standard Duty DC Rotary Vane Pump 15GPM – Fill-Rite Part Number – FR1210GA
  - Fill-Rite Particulate Filter – Fill Rite Part Number – 1200KTF7018
  - Fill-Rite Heavy Duty Flow Meter – 3 Wheel Mechanical Flow Meter up to 20 GPM at 50 PSI Pressure rating – Fill-Rite Part Number FR807C.
 Installed with a switch wired in the cab of the truck. ☒      ☐
- ✓ **2P. Leer Cab-High Cap Model 100RCC for 6-3/4’ Box** – Leer fiberglass Construction, Interior headliner, Commercial cap structural reinforcement, Interior dome light, fiberglass base rails, recessed third brake light, radius fixed front window, fiberglass painted access side doors, recessed dark tint rear door with screen. Cap must be tri-coat painted to match the color of the truck. ☒      ☐
- ✓ **2Q. Leer Cab-High Cap Model 100RCC for 8’ Box** – Leer fiberglass Construction, Interior headliner, Commercial cap structural reinforcement, Interior dome light, fiberglass base rails, recessed third brake light, radius fixed front window, fiberglass painted access side doors, recessed dark tint rear door with screen. Cap must be tri-coat painted to match the color of the truck. ☒      ☐
- ✓ **2R. UnderCover Tonneau Cover Installed** - Part Number UC2176 (Only available with 6-3/4’ box) ☒      ☐
- ✓ **2S. Prosecutors Lighting Package:** (Colors to be determined at the time of order)
  - **Electrical System**
    - QTY 1 - Central Control system, solid state (Soundoff Signal part number ENGCC01243 or equal)
    - QTY 1 - Central Control Harness (Soundoff Signal part number ENGHNK01 or equal)
    - QTY 1 - 100 Watt Siren amp output module (Soundoff Signal part number ETSA461HPP or equal)
    - QTY 1 - Vehicle Data control module (Soundoff Signal part number ENGLNK002 or equal)

✓ ITEM #2 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE  
YES      NO

✓ OPTIONS: (CONT'D)

✓ 2S. Prosecutors Lighting Package: (Cont'd)

- Electrical System (Cont'd)

All installed aftermarket electronic equipment must be wired to the control system. Every Component must be wired to its own output to allow for easy diagnosing and updating. The system must be capable of load shedding for each output independently based on voltage settings to prevent battery drain. All warning lights and sirens must be able to be controlled and programed through the system. This system must have capability of adjustable timed shutdown for all outputs independently to allow the equipment to stay on after vehicle ignition is turned off. It must have self-diagnostics capability with a fault log and use OBD data module for inputs from the vehicle. The system must be wired into the vehicle ignition system to provide ignition security system.

- Lighting and Siren

- QTY 1 - Interior 12 LED eight module light bar with dual color heads. (Soundoff Signal Part Number: ENFWBF or equal) – Manual dimming capability for nighttime use and Cruise mode. Comes with a Windows PC software application for ease of programming.
- QTY 1 – 100 Watt Siren Speaker and bracket. (Soundoff Signal Part Number: ETSS100N or equal) Mounted on Vehicle Specific bracket.
- QTY 4 – Single Deck/Grille mount light SAE Class 1, 10-16V 12 LED. (Soundoff Signal Part Number: ENFSGS3 or equal) Mounted behind Grille. (Light head must be able to interchange mount, including deck, recess, surface and windshield mounts for easy repairs and repurposing.)
- QTY 1 – Select-a-pattern headlight flasher, solid state, 12V isolation module. (Soundoff Signal Part Number: ETHFSS-SP-ISO or equal) headlight flasher does not feedback into any factory wiring.
- QTY 10 – Multicolored light with silicon molded one-piece housing and Optic. (Soundoff Signal Part Number: EMPS2STS4 or equal) Side intersection Warning lights two (2) on Ford Logo in Fender, two (2) per running board and two (2) under rear taillights. There should also be two (2) mounted under rear tailgate wired to flash S/T/T and white in reverse.
- QTY 4 – LED insert with cruise mode (Soundoff Signal Part Number ELUC3S025W or equal) Installed in reverse light housing.
- QTY 2 - Dual Deck/Grille Mount Light, SAE Class 1, 10-16v, Black Housing, 9 LED, multicolored. (Soundoff Signal Part Number: ENFDGS2 or equal)
- QTY 1 – Dash Bracket, Vehicle Specific bracket no holes drilled (Panvise bracket number 75107-510 or equal)
- Window Tint – All windows and windshield 20% utilizing 3M or Johnson window film.
- Install County supplied Radio with GPS antenna & TriPlexer.

✓ 2T. Ford F250 Evidence Locking Storage Box

Dual locking drawer system. Dual Key Lock & Digital Combo Lock. Full bed depth. Powder coated aluminum. Bedliner coating on top. Drawers: 1/8 aluminum, 18 inch Drawer depth. Heavy 500 lb Duty locking slides. Exterior latch for evidence seal.

**✓ ITEM #2 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

**OPTIONS: (CONT'D)**

**COMPLIANCE  
YES NO**

**✓ 2U. Ford F-Series Under Seat Weapons Safe**

Full under seat width weapons vault. 46 inches Long 10 inches High. Simplex lock with metal latch. 3/4 inch MDO Plywood with bedliner coating. There are to be metal reinforcements around opening for extra security and Hi density foam cut to weapon size. Secures with no holes drilled into vehicle.

**✓ 2V. Ford F250 Bed Locking Storage**

Dual locking drawer system. Key Lock Full bed depth. 3/4 inch plywood sealed with waterproof bedliner coating. Drawers: 1/8 aluminum, 12 inch Drawer depth. Doors: Manufactured from 3/4" HDP composite 12.

**✓ 2W. Ford F-Series Bed Slide**

Powder coated Steel 3 Rail 1500LB Bed Slide. 100% extension with a spring lock. 3/16" aluminum Tray mounted to slide. Tray to have a 2" lip on three (3) sides, with no lip on the operator end. Includes tailgate extension bracket to allow tailgate to lay flat when open so bed slide is not required to be raised off the floor.

**✓ 2X. Ford Protect ExtraCare Extended Service Plan covering 113 components. Eight (8) years/125,000 miles with \$0.00 deductible.**

**✓ 2Y. Diagnostic Tools / Test Equipment**

Cummins Quickserv Unlimited Service plan, with renewals, shall be provided at no cost to the county for a period of five (5) years from the acceptance of the equipment.

1. Successful bidder may be required to supply between one (1) to three (3) complete sets of OEM (Original Equipment Manufactured) 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). Examples of OEM diagnostics are as follows: Ford IDS, Cummins Quickserv, Mack Tech Tool, John Deere Service Advisor, Freightliner Diagnostic Link.
2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software.
3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid.
4. All software installations and activations will be completed by the successful bidder at no cost to the County.
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.
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.
7. Training shall be provided on all items in this section at a County location.

**ITEM #2 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 CREW CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

**OPTIONS: (CONT'D)**

**2Z. 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.

    

**2AA. 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.

**ITEM #3 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 STANDARD CAB XLT PICK UP TRUCK, AS SPECIFIED**

<b><u>DESCRIPTION</u></b>	<b><u>COMPLIANCE</u></b>	
	<b><u>YES</u></b>	<b><u>NO</u></b>
Model Year 2023 or newer, Ford F250 4X4 Standard Cab XLT Pick Up Truck	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.3L 2V Gas DEVCT PFI NA V8	<input checked="" type="checkbox"/>	<input type="checkbox"/>
TorqShift ten speed automatic w/selectable Drive Modes: Normal, Eco, Slippery Roads, Tow/Haul	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Axle		
- Mono-beam front axle w/coil spring suspension	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Rear- Non-Limited Slip	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manual locking front hub	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery – 750- CCA, 78-AH Single	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock absorbers – Heavy Duty Gas	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tires –		
- LT275/65R18	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Spare Tire, Wheel & Frame mounted carrier	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheels – 18” Sparkle Silver Painted Cast Aluminum w/bright hub covers/Center Ornaments	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full sized spare tire (LT 275/65R18) not mounted on rim (Rim not needed)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Four-wheel Disc Anti-lock Brake system – Roll Stability Control (RSC)/Traction Control/Trailer Sway Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Headlamps/Taillamps/Lamps		
- Quad Beam Halogen Jewel Effect		
- Halogen fog lamps		
- AutoLamp (Auto On/Off Headlamps)		
- Automatic High Beam		
- Center High-mounted stop lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mirrors		
- Manually telescoping/folding trailer tow with power/heated glass, heated convex spotter mirror, integrated clearance lamps/turn signal	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Rearview mirror – Electrochromic self-dimming	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windows and Glass		
- 1st row – power w/one touch up/down		
- 2 <sup>nd</sup> row – power	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Rear (backlight) – fixed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning – Manual, Single Zone	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sync 4		
- 8” LCD Capactive Touchscreen with swipe capability		
- Wireless phone connection	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Apple CarPlay and Android Auto Capability	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Instrument Cluster – 4.2” Productivity Screen display includes menus for Gauge Setup, Trip Computer, Fuel Economy and Towing/Off-road applications; five (5) button message control on steering wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear View Camera – Display in center-stack screen	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**✓ ITEM #3 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 STANDARD CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

<b>DESCRIPTION (CONT'D)</b>	<b>COMPLIANCE</b>	
	<b>YES</b>	<b>NO</b>
<b>Seats (Front)</b>		
- Cloth 40/20/40 split bench, 20% center locking under-seat storage, w/center armrest, cup holder and storage		
- 8-way power driver seat (four-way power adjustable track, two-way power recline and two-way power lumbar)		
- Two-way adjustable driver/passenger headrests	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Front center-seat-integrated restraints	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Steering Wheel</b>		
- Urethane – Black w/redundant audio and SYNC controls		
- Cruise Control		
- Tilt and telescoping steering wheel/Column (Manual)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Safety/ Security</b>		
- AdvanceTrac with RSC		
- Autolock, Auto unlock rainlamp wiper active headlamps		
- Driver and frontal and side airbag/curtain		
- Remote keyless-entry	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Trailer sway control and hill start assist	<input checked="" type="checkbox"/>	<input type="checkbox"/>
250 Amp Alternator (67E)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Snow Plow Prep package (473)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Carpet Delete – Factory Fleet Option (166)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Tow package – Seven (7) wire harness w/relays and 7/4 pin connector	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Brake Controller	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Platform Running Boards (18B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tough Bed Spray in liner – Includes tailgate-guard, black box bed tie-down hooks and black bed attachment bolts (85S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior work surface (52S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Upfitter switched (6) located in overhead console (66S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheel Well Liner, Front/Rear (61N)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splash Guards/Mud Flaps Front (61S)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6-ton combination hitch:		
2-inch ball and pintle		
Adjustable Tri-ball hitch with 1-7/8 in. ball, 2 in ball, 2-5/16 in ball.		
Locking hitch pin with key		
Hitch is to fit tightly into the receiver		
In the event the hitch, does not fit tightly, then a sleeve shall be provided. (Ford Part Number: HC3Z-19H282-A)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2.5" Hitch Receiver	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Interior color: Medium Dark Slate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Paint:</b>		
Color to be specified from Standard color chart on Purchase order when ordering.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM #3 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 STANDARD CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

**DESCRIPTION (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

**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: Three (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

    

**OPTIONS:**

✓ **3A. Tonneau Pickup Box Cover – Soft Folding** - (PKG 21D)

(Not available with the crossbed toolbox, stowable loading ramps, or drop in bedliner)

    

✓ **3B. Tonneau Pickup box cover – Hard folding** - (PKG 21E)

(Not available with the crossbed toolbox, stowable loading ramps, or drop in bedliner)

    

✓ **3C. Tonneau Pickup box cover – Retractable** - (PKG 21J) (Not available with the

crossbed toolbox, stowable loading ramps, or drop in bedliner)

    

✓ **3D. Gen 3 Sync Multi-Media Interface Tester (MIT) Kit –**

(Rotunda Part Number: 105-00120-GEN3)

    

✓ **3E. Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 48"**

Fully loaded with all Amber, LED's which includes four (4) corners, four (4) front facing and six (6) rear facing and bar also includes two (2) white take down lights in front, two (2) White Alley Light, Corner light wired on a Separate switch.

    

✓ **3F. One Four (4) Head Strobe Light Kit** - with two (2) front and two (2) rear to be

installed in the parking light lens area with the front and rear being on separate switches.

    

✓ **3G. Vent Shield** - on all doors

    

✓ **3H. One (1) Western 8-1/2' Ultra Mount Quick Connect Contractor Pro Plus**

**Snow Plow** - with hand held controller and snow shield complete with electric, hydraulics and light kit installed on vehicle.

    

✓ **3I. One Weather Guard Aluminium Toolbox** - Model 127-0-02 with six (6) sets of keys.

    

✓ **3J. Road Department Colors** – Dupont 4357A – School bus yellow from the bottom of the windows down. Academy blue #5240 from the bottom of the windows up to and including cab roof and back, on hood from bottom of windshield to a point on the hood to make a "V" and match the road department fleet. (Note: Not all Vehicles will be painted this way)

    

✓ **3K. Paint Colors** - not included in the standard color chart: i.e. – School bus yellow, Green Gem

**WINNER FORD**

COMPLIANCE PAGES – MOTOR VEHICLES – PICKUPS, SUVS, VANS AND WAGONS Page 18 of 44

**ITEM #3 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 STANDARD CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

**OPTIONS: (CONT'D)**

**3L. Liquid Transfer Tank for Diesel Fuel –**

- Weather Guard Transfer Tank, L Shape, 75 gal, Part number 352-3-01 Approx. Height 26 in, Approx. Width 30 in, Approx. Length 43 in.
- Fill-Rite Standard Duty DC Rotary Vane Pump 15GPM – Fill-Rite Part Number – FR1210GA
- Fill-Rite Particulate Filter – Fill Rite Part Number – 1200KTF7018
- Fill-Rite Heavy Duty Flow Meter – 3 Wheel Mechanical Flow Meter up to 20 GPM at 50 PSI Pressure rating – Fill-Rite Part Number FR807C.

Installed with a switch wired in the cab of the truck.

    

**3M. Ford Protect ExtraCare extended service plan - covering 113 components. Eight (8) years/125,000 miles with \$0.00 deductible.**

    

**3N. Diagnostic Tools / Test Equipment**

Cummins Quickserv Unlimited Service plan, with renewals, shall be provided at no cost to the county for a period of five (5) years from the acceptance of the equipment.

1. Successful bidder may be required to supply between one (1) to three (3) complete sets of OEM (Original Equipment Manufactured) 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). Examples of OEM diagnostics are as follows: Ford IDS, Cummins Quickserv, Mack Tech Tool, John Deere Service Advisor, Freightliner Diagnostic Link
2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software.
3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid.
4. All software installations and activations will be completed by the successful bidder at no cost to the County.
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.
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.
7. Training shall be provided on all items in this section at a County location.



✓ ITEM #3 - MODEL YEAR 2023, OR NEWER, FORD F250 4X4 STANDARD CAB XLT PICK UP TRUCK, AS SPECIFIED (CONT'D)

COMPLIANCE  
YES      NO

✓ OPTIONS: (CONT'D)

✓ 30. 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.

    

✓ 3P. 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.

**✓ ITEM # 6 - MODEL YEAR 2023, OR NEWER, TRANSIT CARGO VAN 250, AS SPECIFIED OR EQUAL (CONT'D)**

<u>DESCRIPTION</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
2023 Transit Cargo Van 250, 130" Wheelbase, Medium Roof (100.8") Height,	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Rear wheel Drive	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.5L PFDI V6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10-Speed Automatic Overdrive with Select Shift	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Alternator – 250 Amp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Single Battery 70 amp hours	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Brakes – 4-wheel anti-lock disc brakes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steering – Power Rack and Pinion, Tilt & telescoping	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Suspension, Front – Independent MacPherson-strut, stabilizer bar	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Suspension, Rear – Leaf Springs, heavy duty gas shock absorbers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
235/65R16C Steel Wheel with black hubcaps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full Size Spare Tire & Wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sliding Passenger side-door	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Halogen Head lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Center High Mount Stop Light	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Short-Arm, Power Adjusting Mirror, Manual Folding	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windshield Wipers – Automatic Rain Sensing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning – Front Only	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AM/FM stereo and 4" display, Bluetooth, Dual USB ports	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cargo area tie down hooks (17P)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Medium Center Console with integrated shifter	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Autolocking Drive Away with Crash Unlocking	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Instrumentation – Tachometer, fuel level and coolant temperature	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Front dome lamp with map lights and theater dimming	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Partial Rear Compartment Lighting	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dark Palazzo Grey – Vinyl – 2 Passenger	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Headliner – Cloth, Front only	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Driver and Passenger air bags	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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"/>
50/50 Hinged Rear Door, 180 degree opening	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Power Point 12V (87A)	<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"/>
Daytime Running Lights (942)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cruise Control (60C)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Backup Alarm (43B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM # 6 - MODEL YEAR 2023, OR NEWER, TRANSIT CARGO VAN 250, AS SPECIFIED OR EQUAL (CONT'D)**

<b><u>DESCRIPTION (CONT'D)</u></b>	<b><u>COMPLIANCE</u></b>	
	<b>YES</b>	<b>NO</b>
Heavy-Duty Trailer Tow Package (53B) – Including:		
- Tow/Haul Mode with Trailer wiring provisions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- 4-pin/7-pin connector assembly and rear jumper	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Relay system for backup/B+/running lights		
- Frame mounted hitch receiver		
Trailer Brake controller (67D)		
6-ton combination hitch:		
2 inch ball and pintle		
Adjustable Tri-ball hitch with 1-7/8 in. ball, 2 in ball, 2-5/16 in ball.		
Locking hitch pin with key		
Hitch is to fit tightly into the receiver		
In the event the hitch, does not fit tightly, then a sleeve shall be provided. (Ford Part Number: HC3Z-19H282-A)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>PAINT</u></b>		
Color to be specified from standard color chart on purchase order when ordering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>UNDERCOATING</u></b>		
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>WARRANTY</u></b>		
Bumper to Bumper: 3 years/36,000 miles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>OPTIONS:</u></b>		
<input checked="" type="checkbox"/> <b><u>6A. All Wheel Drive</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> <b><u>6B. SYNC 4 with SiriusXM®</u></b>		
360L, HD Radio™ and 12" multi-function display, AM/FM stereo, Bluetooth, Dual USB ports, Embedded Voice Recognition and Connected Navigation. Includes Electronic Air Temperature Control. (58C)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> <b><u>6C. Running boards – Factory Installed (68H)</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> <b><u>6D. Paint Colors Not Found on Standard Color Chart</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i.e.: W3029N		

**✓ ITEM # 6 - MODEL YEAR 2023, OR NEWER, TRANSIT CARGO VAN 250, AS SPECIFIED OR EQUAL (CONT'D)**

<b>OPTIONS (CONT'D)</b>	<b>COMPLIANCE</b>	
	<b>YES</b>	<b>NO</b>
✓ <b>6E. <u>Metallic paint Colors</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b>6F. <u>High Capacity Upfitter Switches (67C)</u></b> 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)).	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b>6G. <u>Vinyl Floor Covering, Front and Rear. (16E)</u></b> Not available with front/Rear Aux A/C and Heater on Cargo Van.(57G)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b>6H. <u>Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 48"</u></b> Fully loaded with all Amber, LED's which includes 4 corners, 4 front facing and 6 rear facing and bar also includes two white take down lights in Front, 2 White Alley Lights, Corner Lights Wired on Separate Switch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b>6I. <u>Medium Roof Electrical Contractor Package</u></b> For Transit 130" Wheel Base Medium Roof (Adrian Steel Part Number – 4319TM130) Installed Kit Includes: <ul style="list-style-type: none"> <li>(3) Hybrid 4-Shelf Unit</li> <li>(1) Rail Kit 130"</li> <li>(1) Partition Panel Kit with Visibility and Door Kit</li> <li>(1) Partition Mounting kit</li> <li>(4) End Panel Mounting Bracket</li> <li>(1) Parts Bin System (BR76012)</li> <li>(1) Parts Bin System (BR36212)</li> <li>(1) 3-Drawer Unit</li> <li>(1) 14" Shelf Dividers</li> <li>(1) Four Hook Bar</li> <li>(1) Literature Rack</li> <li>(2) Door Kit with Open Back</li> <li>(1) 5-Bar Spool Holder</li> <li>(2) Four Drawer Unit with Lock</li> </ul>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM # 6 - MODEL YEAR 2023, OR NEWER, TRANSIT CARGO VAN 250, AS SPECIFIED OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES          NO**

**OPTIONS (CONT'D)**

**6J. Medium Roof General Service Package** – for Transit 130" Wheel Base Medium Roof (Adrian Steel Part Number – 4317TM130) Installed

Kit Includes:

- (3) Hybrid 4-Shelf Unit
- (1) Rail Kit 130"
- (1) Steel Partition Panel Kit with Visibility and Door Kit
- (1) Steel Partition Mounting Kit
- (1) End Panel Mounting Bracket
- (1) Bin Set for Adjustable Shelving
- (1) 3-Drawer Unit
- (1) 14" Shelf Dividers
- (1) 4-hook bar w/adapter
- (2) Utility hook
- (1) 3-Drawer Unit w/Lock
- (1) 4-Drawer Unit w/Lock

        

**6K. Medium Roof HVAC Repair Package** for Transit 130" Wheel base Medium Roof (Adrian Steel Part Number – 4318TM130) Installed Kit

Kit Includes:

- (3) Hybrid 4-Shelf Unit
- (1) Rail Kit 130"
- (1) Partition Panel Kit with Visibility & Door Kit
- (1) Steel Partition Mounting Kit
- (2) End Panel Mounting Bracket
- (1) 3-Drawer Unit
- (1) 14" Shelf Dividers
- (1) Welded Tank Rack
- (1) 5-slot literature Rack
- (1) Door Kit with Open Back
- (1) Welded Tank Rack Rail Adapter
- (1) Bin Set for Adjustable Shelving
- (1) 4-Hook Bar with Adapter
- (2) Two Drawer Unit w/Lock

        

**6L. LoadsRite Single, Curbside, Drop-Down Ladder Rack for Ford Transit Medium Roof Vans.** (Adrian Steel Part Number – PLM61TM) Installed

Kit Includes:

- (1) Profile Mounting Roof Rail Kit
- (1) Profile Mounting Bracket Kit -- Four (4) Pack
- (1) Profile Series 2 – Crossbar Kit – 58"
- (1) Max Drop Ladder Rack

**✓ ITEM # 6 - MODEL YEAR 2023, OR NEWER, TRANSIT CARGO VAN 250, AS SPECIFIED OR EQUAL (CONT'D)**

**COMPLIANCE**

**YES NO**

**OPTIONS (CONT'D)**

**✓ 6M. Install White Vinyl Wrapping on Roof of Vehicle from front to rear**

**✓ 6N. Ford Protect ExtraCare Extended Service Plan covering 113 components. 8 years/125,000 miles with \$0.00 deductible.**

**✓ 6O. Liftgate**

Model: CVL-AF-1330 EF52

**Application:**

Cargo Van

**Capacity:**

1330 lbs.

**Platform Detail:**

Aluminum:

- Two Piece
- Laterally Folding
- Extruded Aluminum with 40" loading space

**Drive System:**

- Direct lift hydraulic cylinder
- Direct Platform folding hydraulic cylinder

**Hydraulic System:**

Enclosed Unit:

- All critical components are factory enclosed in pump box of gate providing protection from elements and damage
- Easy access for servicing
- Pressure relief valve – presents operator from overloading the platform
- Cylinder mounted flow control
- Valves – Prevents uncontrolled descent on platform

**Electrical System:**

Control Unit:

- 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 bulls eye respectively.

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 degrees C

**ITEM # 6 - MODEL YEAR 2023, OR NEWER, TRANSIT CARGO VAN 250, AS SPECIFIED OR EQUAL (CONT'D)**

**OPTIONS (CONT'D)**

**COMPLIANCE**  
**YES NO**

**60. Liftgate (Cont'd)**

**Electrical System: (Cont'd)**

**Circuit Breaker:**

- 150 amp continuous
- 3000 Amp interrupt
- 30 VDC
- Watertight
- Manual reset
- Mounted inline with 4 AWG positive battery cable, protects vehicle in the event of an electrical short

**Drive Train:**

**Parallel Arm Pins:**

- ¾" OD and 1-1/4" OD hard chrome plated steel

**Parallel Arm Pin Bushings:**

- Self lubricating composite

**✓ 6P. 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).
2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software.
3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid.
4. All software installations and activations will be completed by the successful bidder at no cost to the County
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.
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.
7. Training shall be provided on all items in this section at a County location.

**ITEM # 6 - MODEL YEAR 2023, OR NEWER, TRANSIT CARGO VAN 250, AS SPECIFIED OR EQUAL (CONT'D)**

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

**OPTIONS (CONT'D)**

**6Q. 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.

**6R. 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.



**ITEM # 7 – MODEL YEAR 2023, OR NEWER, TRANSIT PASSENGER VAN XLT 350 MEDIUM ROOF, AS SPECIFIED OR EQUAL (CONT'D)**

<u>DESCRIPTION</u>	<u>COMPLIANCE</u>	
	<u>YES</u>	<u>NO</u>
2023 Transit Passenger Van XLT 350 Long Wheelbase, Medium Roof Height 148"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wheel base, Rear Wheel Drive	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3.5L PFDi V6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10 Speed Automatic Overdrive with Selectshift	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15 Passenger seating – Dark palazzo Grey Cloth	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Daytime running lamps (942)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sliding passenger side cargo door	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Alternator - 250-Amp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Battery – Single Battery 70 amp-hours	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Brakes- 4-wheel anti-lock disc brakes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Running Boards – Factory Installed (68H)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Horn – Dual-Note (85D)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Steering – Power Rack & Pinion	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Suspension, Front – Independent MacPherson-Strut, Stabilizer bar	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Suspension, Rear – Leaf Springs, heavy-duty gas shock absorbers	<input checked="" type="checkbox"/>	<input type="checkbox"/>
235/65R16C BSW all-Season (SRW)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16" Steel wheel with full silver wheel cover	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Full-size spare tire & Wheel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Center High Mount Stop Lamp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Short Arm, power adjustment, power folding heated with turn signals	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Privacy Glass (Includes Rear window defroster) (92E)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windshield Wipers – Rain Sensing Automatic	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Air Conditioning Front/Rear	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SYNC 4 with AM/FM stereo and 12" display, Bluetooth, Dual USB ports, Embedded Voice Recognition and Connected Navigation. (58C)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Large Center Console with integrated shifter	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Back up alarm (43B)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Front License plate bracket	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vinyl Front and Rear floor covering (16E)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Windows-all-around, fixed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Step Well pads – black	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Advance Trac with Roll Stability Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tire Pressure Monitoring System	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tachometer, fuel level & Coolant temp	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Safety Belts – 3 point, all position	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Reverse Sensing and Side Sensing System	<input checked="" type="checkbox"/>	<input type="checkbox"/>
High Resolution Digital Camera.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cruise Control (60C)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM # 7 – MODEL YEAR 2023, OR NEWER, TRANSIT PASSENGER VAN XLT 350 MEDIUM ROOF, AS SPECIFIED OR EQUAL (CONT'D)**

<b><u>DESCRIPTION (CONT'D)</u></b>	<b><u>COMPLIANCE</u></b>	
	<b><u>YES</u></b>	<b><u>NO</u></b>
Heavy-Duty Trailer Tow Package (53B) – Including:		
- Tow/haul mode Trailer wiring provisions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- 4-pin/7-pin connector assembly and rear jumper	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Frame Mounted hitch receiver	<input checked="" type="checkbox"/>	<input type="checkbox"/>
- Relay system for backup/B+/Running lights	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trailer Brake Controller (67D)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6-ton combination hitch:		
2 inch ball and pintle		
Adjustable Tri-ball hitch with 1-7/8 in. ball, 2 in ball, 2-5/16 in ball.		
Locking hitch pin with key		
Hitch is to fit tightly into the receiver		
In the event the hitch does not fit tightly, then a sleeve shall be provided. (Ford Part Number: HC3Z-19H282-A)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>PAINT</u></b>		
Color to be specified from standard color chart on purchase order when ordering	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>UNDERCOATING</u></b>		
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>WARRANTY</u></b>		
Bumper to Bumper: 3 years/36,000 miles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b><u>OPTIONS</u></b>		
✓ <b><u>7A. All Wheel Drive</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>7B. SYNC 4 with SiriusXM</u></b> with 360L, HD Radio™ and 12" multi-function display, AM/FM stereo, Bluetooth, Dual USB ports, Embedded Voice Recognition and Connected Navigation. (58C)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>7C. Paint Colors Not Found on Standard Color Chart</u></b> i.e.: W3029N	<input checked="" type="checkbox"/>	<input type="checkbox"/>
✓ <b><u>7D. Metallic Paint Colors</u></b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**ITEM # 7 – MODEL YEAR 2023, OR NEWER, TRANSIT PASSENGER VAN XLT 350 MEDIUM ROOF, AS SPECIFIED OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

**OPTIONS (CONT'D)**

- ✓ **7E. High Capacity Upfitter switches (67C)**  
Includes large Center Console with Integrated Shifter (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)).

☒      ☐
- ✓ **7F. Rear Interior Door Handles Inoperable/Lock Operable**

☒      ☐
- ✓ **7G. Whelen: IX8AAAA - Liberty II, Solo IX Low Current Series Light Bar- 48"**  
Fully loaded with all Amber, LED's which includes 4 corners, 4 front facing and 6 rear facing and bar also includes two white take down lights in Front, 2 White Alley Light, Corner light wired on a Separate switch

☒      ☐
- ✓ **7H. Light Color Option**  
Red and blue modules in lieu of amber for Sheriff's Department or OEM, keeping the amber rear arrow stick

☒      ☐
- ✓ **7I. Installation of Dome Light (Interior)**  
(Soundoff Signal Part Number: ECVDMLTAL00)

☒      ☐
- ✓ **7J. Console Equipment**  
Qty. 1 - Gamber Johnson 7170-0579-01 Low Profile, No-Drill Console Box, Constructed Of Heavy Gauge Steel, Fully Welded Construction For Long-Term Durability. Black Powder Coated Finish For Maximum Corrosion Resistance (meets FS-010 specs) Motion Attachment Must Be Mounted On Top Of The Console Box For Front Passenger Safety And Comfort.  
Qty. 1 - Gamber Johnson 7160-0552 Vehicle Specific No Holes drilled Leg Kit.  
Qty. 1 - Gamber Johnson 7160-0085 MCS Top Plate Provides three (3) options for computer mount placement. (Limited Lifetime Warranty)  
Qty. 2 - Gamber Johnson MCS-EPICMIC Mic Clip Attaches To Pre-Drilled Holes For Edge Rail Mounting.  
Qty. 1 - Gamber Johnson 17133 Faceplate for SoundOff Signal, nERGY 400 Series Full Siren  
Qty. 1 - Gamber Johnson 7160-0322 Faceplate For Motorola APX Full Radio.  
Qty. 1 - Soundoff Signal ECVDMLTAL00 Dual Color Dome Lights With Built In Switch Mounted centered over console.

☒      ☐

**ITEM # 7 – MODEL YEAR 2023, OR NEWER, TRANSIT PASSENGER VAN XLT 350 MEDIUM ROOF, AS SPECIFIED OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

**OPTIONS (CONT'D)**

**7K. Installation of Lighting Package #1 (color to be selected at time of order) –**

*In an effort to maintain consistency and uniformity among all light patterns in emergency vehicles in the fleet, the County maintains the use of SoundOff Signal BluePrint Control System for lightbars and lighting*

**Electrical System**

Qty. 1- Soundoff Signal ENGCC01243 Central Control System, Solid State

Qty. 1- Soundoff Signal ENGHNK01 Central Control Harness

Qty. 1- Soundoff Signal ETSA481CSP 100 Watt Siren Amp Output Module

Qty. 1- Soundoff Signal ENGLNK003 Vehicle Data Control Module

All installed aftermarket electronic equipment must be wired to the 'control system'. Every component must be wired to its own output to allow for easy diagnosing and updating. System must be capable of load shedding for each output independently based on voltage settings to prevent battery drain. System must also be capable of adjustable timed shutdown for all outputs independently to allow equipment to stay on after vehicle ignition is turned off.

The system must have self-diagnostics capabilities with fault log. System to be wired into the vehicle ignition system to provide Ignition security system.

**Front**

Qty. 1 Soundoff Signal ETSS100N 100 Watt Siren Speaker

**Mounted on vehicle specific bracket.**

Qty. 4 Soundoff Signal EMPS2STS4 Multi Colored Light With Silicon Molded One-Piece Housing And Optic (Color to be determined at the time of order)

**Mounted in grill.**

Qty. 1 Soundoff Signal ETHFFUT-16 Plug-in headlight flasher does not require cutting of any factory wiring.

**Headlight Flasher**

Qty. 4 Dual Stacked 12 LED Dual Color Surface Mount light (Soundoff Signal Part Number: ENFDSS3XX) (Color to be determined at the time of order)

**Intersection lighting**

Qty. 1 Soundoff Signal ENFWBF Interior LED Lightbar 8 Module Dual Color Lightheads

Manual dimming capability for nighttime use and Cruise mode. Comes with a Windows PC software application for ease of programming. Modular Lighthead design for easy maintenance Vehicle specific bracket.

✓ **ITEM # 7 – MODEL YEAR 2023, OR NEWER, TRANSIT PASSENGER VAN XLT 350 MEDIUM ROOF, AS SPECIFIED OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

✓ **OPTIONS (CONT'D)**

✓ **7K. Installation of Lighting Package #1 (color to be selected at time of order) (Cont'd)**

**Roof**

Qty. 2 Radio Antennas 3/4 Thru-Hole NMO Mount With 30 Ft. Cable

**Rear**

Qty. 4 Soundoff Signal ELUC3H010 LED Insert

Installed in Tail Lights

Qty. 2 Dual Stacked 12 LED Dual Color Surface Mount light (Soundoff Signal Part Number: ENFDSS3XX) (Color to be determined at the time of order) Mutli Colored Light 10-30 Vdc Xylex Lens. (Lighthouse Must Be Able To Interchange Mount, Including deck, recess, surface and windshield mounts for easy repairs and repurposing.)

Mounted to rear doors

Mounted in rear windows of vehicle.

Qty. 2 Side-by-side single color 9 LED deck mount light Soundoff Signal Part Number: ENFDGS2AA-PC (Color to be determined at time of order). (Lighthouse Must Be Able To Interchange Mount, Including deck, recess, surface and windshield mounts for easy repairs and repurposing.)

✓ **7L. Installation of Lighting Package #2 (Color to be determined at time of order)**

*In an effort to maintain consistency and uniformity among all light patterns in emergency vehicles in the fleet, the County requires the use of SoundOff Signal BluePrint Control System for lightbars and lighting*

**Electrical System**

Qty. 1- Soundoff Signal ENGCC01243 Central Control System, Solid State

Qty. 1- Soundoff Signal ENGHNK01 Central Control Harness

Qty. 1- Soundoff Signal ETSA481CSP 100 Watt Siren Amp Output Module

Qty. 1- Soundoff Signal ENGLNK003 Vehicle data control module

All installed aftermarket electronic equipment must be wired to the 'control system'. Every component must be wired to its own output to allow for easy diagnosing and updating. System must be capable of load shedding for each output independently based on voltage settings to prevent battery drain. System must also be capable of adjustable timed shutdown for all outputs independently to allow equipment to stay on after vehicle ignition is turned off.

The system must have self-diagnostics capabilities with fault log.

System to be wired into the vehicle ignition system to provide Ignition security system.

**ITEM # 7 – MODEL YEAR 2023, OR NEWER, TRANSIT PASSENGER VAN XLT 350 MEDIUM ROOF, AS SPECIFIED OR EQUAL (CONT'D)**

**COMPLIANCE**

**YES**      **NO**

**OPTIONS (CONT'D)**

**7L. Installation of Lighting Package #2 (Color to be determined at time of order) (Cont'd)**

**Front**

Qty. 1 Soundoff Signal ETSS100N 100 Watt Siren Speaker

**Mounted on vehicle specific bracket.**

Qty. 4 Soundoff Signal EMPS2STS4 Multi Colored Light with Silicon Molded One-Piece Housing and Optic (Color to be determined at the time of order)

**Mounted in grill.**

Qty. 1 Soundoff Signal ETHFFUT-16 Plug-in headlight flasher does not require cutting of any factory wiring.

**Headlight Flasher**

Qty. 4 Dual Stacked 12 LED Dual Color Surface Mount light (Soundoff Signal Part Number: ENFDSS3XX) (Color to be determined at the time of order)

**Intersection lighting**

**Roof**

Qty. 1 Soundoff Signal ENFLB 48" LED Lightbar 7 Dual Color Lighthoods Forward Facing 7 Dual Color Lighthoods Rear Facing 4 Dual Color Corner Modules 2 Alley Lights, Built In Photo Cell, Low Profile Mounting feet with Vehicle Specific strap kit. Modular Lighthouse and Lens design for easy maintenance. Aluminum Base, Polycarbonate Outer Lenses, ASA/PC Top Cover. With Solar Panel

Qty. 2 Radio Antennas 3/4 Thru-Hole NMO Mount with 30 Ft. Cable

**Rear**

Qty. 4 Soundoff Signal ELUC3H010 LED Insert

**Installed in Tail Lights**

Qty. 2 Dual Stacked 12 LED Dual Color Surface Mount light (Soundoff Signal Part Number: ENFDSS3XX) (Color to be determined at the time of order) Mutli Colored Light 10-30 Vdc Xylex Lens. (Lighthouse Must Be Able To Interchange Mount, Including deck, recess, surface and windshield mounts for easy repairs and repurposing.)

**Mounted to rear doors**

**Mounted in rear windows of vehicle.**

Qty. 2 Side-by-side single color 9 LED deck mount light Soundoff Signal Part Number: ENFDGS2AA-PC (Color to be determined at time of order). (Lighthouse Must Be Able to Interchange Mount, Including deck, recess, surface and windshield mounts for easy repairs and repurposing.)

✓ **ITEM # 7 – MODEL YEAR 2023, OR NEWER, TRANSIT PASSENGER VAN XLT 350 MEDIUM ROOF, AS SPECIFIED OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

✓ **OPTIONS (CONT'D)**

- ✓ **7M. Getac A140 Tablet Docking Station**  
(Gamber Johnson Part Number: 7160-1246-00)
- ✓ **7N. HiNT Mounts Tablet Modular Mount**  
with double telescopic post for display/tablet and keyboard (HiNT Mount Part Number: TM-5502-SMP)
- ✓ **7O. iKey Keyboard**  
(iKey Part Number: IK-77-FSR)
- ✓ **7P. Lind Power Supply**  
(Part Number: GE1950-3709)
- ✓ **7Q. Panasonic Laptop Docking Station**  
(Gamber CF-33)Dual Pass – USB 2.0, Serial (2), Ethernet, Lock (Part Number 204397)
- ✓ **7R. Panasonic Vehicle DC Power Adapter**  
(Lind CF-33) (Part Number PA1555-655)
- ✓ **7S. Panasonic Detachable Premium Keyboard**  
(CF-33) (Part Number CF-VEK331LMP)
- ✓ **7T. Panasonic Premium Rotation Strap with Pen Holder and Stand**  
(CF-33) (Part Number CF-VST332U)
- ✓ **7U. Ford Protect ExtraCare Extended Service Plan**  
covering 113 components. 8 years/125,000 miles with \$0.00 deductible.
- ✓ **7V. 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).
  2. All laptop computers will be of the newest available technology and have sufficient storage and memory to operate all required software.
  3. Provide a list of all test/diagnostic/programming equipment and special tools being supplied at the time of bid.

✓ **ITEM # 7 – MODEL YEAR 2023, OR NEWER, TRANSIT PASSENGER VAN XLT 350 MEDIUM ROOF, AS SPECIFIED OR EQUAL (CONT'D)**

**COMPLIANCE**  
**YES**      **NO**

**OPTIONS (CONT'D)**

✓ **7V. Diagnostic Tools / Test Equipment (Cont'd)**

- 4. All software installations and activations will be completed by the successful bidder at no cost to the County
- 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.
- 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.
- 7. Training shall be provided on all items in this section at a County location.

✓ **7W. 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.      

✓ **7X. 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.