FY-12 Vehicle Buy

Item #8

WMATA Service Vehicle Specification ½ Ton Cargo Van AWD w/ Electrical Trade Package & Roof Rack



WMATA

September 22, 2011

Item Number: 8

User: Various Departments

Vehicle Quantity: 3 each

Description

This specification describes a 1/2 ton, all wheel drive, cargo van with electrical trade interior package and roof rack. Under normal conditions this vehicle will be utilized to transport work crews, parts, materials and tools to various locations in the Washington Metropolitan Area.

Year:	Model Year 2012 or newest model year
Model	Chevrolet Express, GMC Savannah or equal vehicle.
Color	White
Power train	
Transmission	
Drive Train	All Wheel Drive
Trans Type	4
Trans Description	4-speed automatic, electronically controlled with overdrive.
Engine	
Type	Gas 8 cyl.
Displacement	Min. 5.3L / 323
Fuel System	Electronic Fuel Injection
Electrical	
Cold Cranking AMPS@0 degrees F	600
Alternator Capacity (amps)	Min. 125
Cooling System	
	Total System Capacity Largest heavy duty capacity available for model offered (50/50 water/coolant mix)
Dimensions	
Exterior	
Min Wheelbase	135”
Min Ground Clearance	7.1”
Chassis	
Suspension	
Type – Front	Torsion Bar
Type – Rear	Hypoid Multi-Leaf
Tires	
Front Tire Size	Standard All Season Black Side Wall To Accommodate GVW
Rear Tire Size	Standard All Season Black Side Wall To Accommodate GVW
Spare Tire Size	Standard All Season Black Side Wall To Accommodate GVW

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Wheels	
Front Wheel Size	Standard To Accommodate GVW
Rear Wheel Size	Standard To Accommodate GVW
Spare Wheel Size	Standard To Accommodate GVW
Steering	
Steering Type	Power Assisted, Tilt-Wheel
Brakes	
Brake Type	Power
Brake ABS System	4-Wheel
Front	Disc
Rear	Disc
Fuel Tank	
Min. Capacity	31 gal

Additional Equipment

"Fasten Seat Belts" reminder label on right hand and left hand front side door glass
Wheel nut wrench & jack
Black power mirrors – Inc. integrated blind spot mirror
Voice activated communications & entertainment system – Bluetooth capability, steering wheel controls or approved equal.
Power Equipment Package – to include power windows w/1-touch driver down, power door locks and remote keyless entry system.
Premium ECO-friendly dark vinyl front manual adjust bucket seats- inc: 6-way power driver seat
Center floor console with storage and arm rest.
All-position head restraints
Front and rear heavy duty full rubber mat (if carpeted – vehicle specified rubber mats must be added)
All wheel drive
Battery, maintenance-free with rundown protection and retained accessory power
Frame, full-length box ladder-type
Glass, light-tinted, all windows
Wipers, front intermittent wet-arm with pulse washers
License plate kit, front
Console, engine cover with open storage bin
Floor covering, full-length black rubberized-vinyl
Steering wheel, steel sleeve column with theft-deterrent locking feature, Black
Instrumentation, analog with speedometer, odometer with trip odometer, fuel level, voltmeter, engine temperature and oil pressure
Oil life monitor
Warning tones, headlamp on and key-in-ignition
Driver Information Center includes fuel range, average speed, oil life, tire pressure monitoring, fuel used, and ice warning, engine hours, average fuel economy, tachometer, and maintenance reminders. Compass and outside temperature available if equipped.

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~~Tow/haul mode selector, instrument panel-mounted~~ [REMOVED]
No towing packages required.
Defogger, side windows
Power outlets, 2 auxiliary on engine console cover with covers, 12-volt

Additional Equipment

Trim panels, hinged rear side doors and hinged rear doors
Headliner, cloth, over driver and passenger
Visors, driver and front passenger, cloth, padded
Assist handle, front passenger
Lighting, interior with 2 dome lights, defeat switch and door handle-activated switches
Lighting, auxiliary with reading and under hood lights.
Brake/transmission shift interlock, for automatic transmissions
Daytime Running Lamps
Air bags, frontal, driver and right-front passenger (Includes passenger-side air bag deactivation switch)
Air bags, head/side-curtain
Tire Pressure Monitoring System (does not monitor spare tire)

Add on Body Specifications

Not Applicable to this Specification.

Items to be Provided and Installed by Contractor

## Electric Trade Package	Adrian Steel Electrical Service Package #2252G (GM) or 2252F (Ford) or Weatherguard No. 600-3004 Interior Package, or approved equal. Package includes partition (w/o door), drawer cabinet module and shelving w/locking doors. Package must fit minimum 138" wheelbase full size cargo van. Partition must be installed with setback wing kit to allow unrestricted movement of driver's seat to all positions without forcing seat back to an unnatural vertical position. Material will be steel. ##
## Roof Ladder & Pipe Rack	Adrian Steel VP-1 or Weatherguard No. 234 clamp curbside and street side ladder rack or approved equal. To include BS-6 - Strobe Light Stand CC-17 - Center Cross Bar LS-3 - Ladder Stop RR-5 - Cargo Rack Roller RS-4 - Ratchet Strap (Two per Vehicle); ##
Anti-Slip	Step Well Pad Anti-Slip drivers, passenger, and side door.
Battery Protection	If the vehicle is not equipped with an OEM battery saving system; contractor must add a PRIORITY START PRO-MAX battery saver device or approved equal. To protect the vehicle battery from completely draining when lights or accessories are left on. PRO MAX is available in both 12V & 24V.

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Trailer Hitch	Class 3 GTW Brackets and Hitch Rated to Tow 10,000 Pounds
Adjustable Ball Mount	Combination Ball and Pintle Hitch with 2" Ball. Buyer's# BH82000 or Wallace Forge #BPH-2000 with Adapter Plate. Buyer's # PM107 or Wallace Forge#RE-6500 or Equal. Include Hitch Pin & Clip.
7-Pole Trailer Socket	Velvac #593084 or Cole Hersee #12063 pin type in addition to OEM Flat spade type. **Both must be present and operational**.
Brake Control	OEM Integrated. Kelsey Hayes#81741 or approved equal.
Back-up Alarm	Grote Electronic Model #73110 or approved equal. (OEM type is approved equal)
Interior Lighting	Two (2) auxiliary dome lights mounted center of roof approximately 10" from bulkhead and 10" from rear door in the cargo compartment with on/off switch at base. Grote part# 61161 or approved equal.

Additional Modifications to Be Performed by Contractor

Visibility Package

Beacon Light	Low profile amber LED beacon light, PSE Amber #CL199AH (4.75"H).
Switch	Mounted on dash (OEM switch IS acceptable) and clearly marked.
Mounting Location	Light mounted street side rear of van

FOUR PSE Amber LED lights part #XT3AH. Two shall be front mounted in the grille area without obstruction with bracket PSE Amber part #XT3LBKTH. Two shall be mounted on the rear face area beside the rear doors as high as practical without obstruction.

Both beacon light and four LED lights to be operated from a COMMON single switch.

Arrow Stick	1 ea. to be mounted rear center of truck at top of body. Must not interfere with ladder rack use NOR be visibly obstructed by ladder rack.
Model	PSE-Amber Part #NA3847H or approved equal.
Arrow Stick Features	Amber Lamps, 8 module, Operates on 12 volts Mounting equipment Relay control box mounted in truck cab Heavy duty cables Approximate Dimensions - 47"L x 2.75"H x 3"D
Operation modes	Center out, left to right & right to left

Inverter

Inverter should be able to source at least 1200 watts or 10 amps, ground fault protection, independent DC power source isolated from normal vehicle operation and with attention to vehicle computer logic. Unit must have surge capability with heavy fused circuit protection to de-energize system. Reserve time provided by separate deep cell battery power source to be charged by vehicle charging circuit. Inverter output will be used to operate drills, saws, soldering irons and drop lights. Unit to be shock mounted for vibration protection. Install weatherproof, external GFCI receptacle in right rear corner of service body to allow access to AC power without opening compartment. Install deep cell batteries where they will use the least amount of space inside vehicle.

Items to be Provided by Contractor

Ratchet Straps	Two (2) 1200 lb. capacity ratchet strap 1" X 16' with steel/vinyl coated "S" hooks.
Fire Extinguisher:	One (1), Kidde 2 1/2 LB. refillable B.C. Rated Fire Extinguisher or approved, to be supplied un-mounted. Contractor will furnish, WMATA to approve.
First Aid kit:	One (1), #10 Unit (10 person) First Aid Kit to be supplied, un-mounted. Contractor will furnish, WMATA to approve.

Contractor Compliance Items

Warranty

Commencement Date	Start on the vehicle in-service-date.
Basic Years	3 – “Bumper to Bumper”, parts and labor
Basic miles	36,000 – “Bumper to Bumper”, parts and labor
Drive train years	5
Drive train miles	100,000
Corrosion years	5, or undercoating and rust proofing if less than 5 years.
Corrosion miles	Unlimited
Emissions years	5
Emissions miles	50,000
Roadside assistance years	5
Roadside assistance miles	100,000

Advertising Restriction:	Contractor shall not install any trade names or decals on vehicle’s exterior.
Specification Definition:	All specifications stated are minimum requirements or equal.
Delivery Notification:	Vendor must notify The Superintendent of the Service Vehicle Maintenance Shop or Designee on (202)-962-5649 prior to delivery.

Service Bulletins:	All factory service bulletins must be sent to: Washington Metropolitan Area Transit Authority 3500 Pennsy Drive, Building C Landover, Maryland 20785 Attention: Service Vehicle Maintenance Analyst
Legal Status:	**Vehicles must meet all federal and state laws when delivered.**
Service Manuals:	Three (3) complete sets of Manuals (CD Format) per vehicle type should be provided. All materials under this item must be sent 30 days prior to the delivery of vehicles, to: Washington Metropolitan Area Transit Authority 3500 Pennsy Drive, Building C Landover, Maryland 20785 Attention: Service Vehicle Maintenance Analyst
Keys:	Six (6) complete sets - to include keys to any add-on equipment (utility and/or auxiliary doors or tool boxes), must be provided at the time of delivery. **The Ignition and Doors must be all keyed alike, where applicable.**
Certificate of Origin:	An executable Certificate of Origin must be delivered with vehicles.
Temporary Tags:	Temporary tags from the state where dealer is located must be affixed to the vehicle and proper temporary registration supplied at time of delivery. Tags must be valid for a MINIMUM of 30 days from date of delivery.
Inspection:	The Authority reserves the right to perform on-site acceptance inspections at the Contractor's facilities prior to delivery.
Compliance Prior to Payment:	All new equipment will be inspected for conformance to these specifications before final acceptance and payment is issued.