Considerations When Ordering Ambulances, and Wheelchair Vans

Mike Chipman
Gary Hunt

FedFleet 2018
GSA Motor Vehicle Management
Value Proposition

Right Vehicle  Right Price  Great Service

and the data required to effectively and efficiently manage a fleet
Considerations When Ordering Ambulances, and Wheelchair Vans

- GSA's vehicle experts will provide guidance for ordering ambulances, and wheelchair vans. You will gain valuable insight on how to order the best vehicles to meet your mission needs.
Common ordering information for all programs and vehicles

- Get to know the Federal standards
- Register in Autochoice for Rules of the Road
- Use all of the information in Autochoice
  - Minimum requirements
  - Options
  - Price comparison
  - Clarifications
Federal Vehicle Standards

• Link on Homepage of AutoChoice
• http://vehiclestd.fas.gsa.gov

• PLEASE READ THEM!
  - Additional info on options
  - Additional info about base vehicles

• Always call BEFORE your order if you are unsure about vehicles or options.

• 703-605-CARS (2277)
Federal Vehicle Standards

Welcome to the Federal Vehicle Standards Website!

The Federal Vehicle Standards classifies various types and sizes of commercially available vehicles, and establishes minimum technical, quality, and optional equipment specifications. The standards ensure vehicles purchased by GSA are safe, durable, and economical, and provide uniformity in the acquisition process. These standards are developed by GSA and are published annually to cover current model year vehicles.

The Federal Vehicle Standards are posted for comments from interested parties for approximately 45 days during certain parts of the year as part of the annual development, coordination, and maintenance of the standards.

NOTE! Please watch this page for notifications regarding comment period times and the applicable standards.

• http://vehiclestd.fas.gsa.gov
Price Comparison Tab
(via “Compare Prices” button at bottom of Options Tab)
### Price Comparison Tab Continued

<table>
<thead>
<tr>
<th>Additional Information</th>
<th>Shipment Days - Base</th>
<th>Additional Shipment Days - for Options</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>215</td>
<td>180</td>
</tr>
</tbody>
</table>

| Base Price $ (A)       | 111,500.00           | 107,402.00                             |
| + Vehicle Options      |                      |                                        |
| AM18                   | N/A                  | 9,563.00                               |
| YD60                   | N/A                  | Req. (T18=2341)                        |

<table>
<thead>
<tr>
<th>+ Additional Required Vehicle (G)</th>
<th>0.00</th>
<th>2,341.00</th>
<th>0.00</th>
<th>0.00</th>
<th>0.00</th>
<th>0.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Vehicle Options (E)</td>
<td>0.00</td>
<td>16,721.00</td>
<td>0.00</td>
<td>14,587.00</td>
<td>17,850.00</td>
<td>27,418.00</td>
</tr>
<tr>
<td>Subtotal Unit Price (A+B+G)</td>
<td>111,500.00</td>
<td>126,464.00</td>
<td>126,743.00</td>
<td>135,836.00</td>
<td>157,838.00</td>
<td>157,838.00</td>
</tr>
<tr>
<td>Quantity (Q)</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

| Sub- Totals (A+B+Q+C)            | 111,500.00| 126,464.00| 126,743.00| 135,836.00| 157,838.00| 157,838.00|
| + Order Options                  |          |          |          |          |          |          |
| Total Order Options $ (D)        | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     | 0.00     |
| Total Price (A+B+Q+C)+D          | 111,500.00| 126,464.00| 126,743.00| 135,836.00| 157,838.00| 157,838.00|
| + GSA Surcharge                  | 1,115.00 | 1,264.64 | 1,267.43 | 1,358.37 | 1,578.38 | 1,578.38 |
| Total Selling Price($)           | 112,615.00| 127,728.64| 128,010.43| 157,194.96| 159,416.38| 159,416.38|
| Estimated Unit Selling Price $ (f/c) | 112,615.00| 127,728.64| 128,010.43| 157,194.96| 159,416.38| 159,416.38|

#### Option Description
- **AM18 - TRANSMISSION FULLY AUTOMATED - 18 Forward and 4 Reverse**
- **T18 - TRANSMISSION MANUAL 18 FORWARD AND 4 REVERSE**
- **YD60 - ENGINE-DIESEL - MINIMUM 600 GPH & 2905 LB-FT TORQUE**
- **NAVISTAR, INC - Cummins X15 605/2050**
- **BOYER TRUCK - Detroit DD16 600hp & 2050 lb-ft torque**
Clarifications Tab

FedFleet 2018
Ambulances

- Federal Specification for Star of Life Ambulances
- Basic Considerations for Selection
- Specific Considerations
  - SIN 210
  - SIN 211
  - SIN 212X
  - SIN 213
  - SIN 215
  - SIN 216
- Standardized Option Packages
  - Additional Requirements (AREQs)
- Options and Configuration Worksheet
- Basic Ambulance Markings
  - Graphics and Lettering
Federal Specification for the Star of Life Ambulance

• Establishes the standards required for Federally owned ambulances
• Updated by Change Notice as needed to maximize the safety of providers and patients
• Recent changes in FY16 and FY17 were the addition of safety requirements for patient restraint and equipment mounting
• Change 10 for FY18 introduced additional safety requirements
  • J3058 Cabinet Testing
  • J3057 Modular Body Testing
  • J3102 Litter Subfloor Test
  • J3059 Occupant Excursion
Equipment Mounting Integrity

Prior to crash equipment and gurney either mounted or stowed in cabinets

Post crash (rollover) equipment and gurney positions drastically changed
Considerations for Selecting the Right Ambulance

• Basic Considerations
  – Ambulance Type or Standard Item Number
    • Restrictions based on HQ Guidance or Option Package
  – Type of Service
    • ALS
    • BLS
  – Payload
    • Variable based on ambulance type
  – Terrain
    • Drive Axle - AWD or 4x2
  – Fuel Type
  – Stretcher Type
    • Powered or Manual
Considerations for Selecting the Right Ambulance

- Standard Item Number 210
  - Type 1 Ambulance – Conv Cab-Chassis, Additional Duty
    - Large Payload capacity
      - Increased GVWR available
    - AWD option available
    - Rear doors offset
      - Can be Centered
    - Stretcher mounted left of center
      - Requests for center mount
    - Special Paint – Sikkens paint codes
Considerations for Selecting the Right Ambulance

• Standard Item Number 211
  – Type 1 Ambulance – Conv Cab-Chassis, w/Narrow Modular Body
    • Lower Payload capacity
      - Caution should be taken to not overload
    • AWD option available
    • Walk Thru not available
    • Rear doors centered
    • Stretcher mounted left of center
      - Requests for center mount
    • Special Paint – Sikkens paint codes
Considerations for Selecting the Right Ambulance

- Standard Item Number 212X
  - Type 2 Ambulance – Integral Van Body, Export
    - Small Payload capacity
      - Caution should be taken to not overload
    - AWD option not available
    - Stretcher center mounted
    - Special Paint – Sikkens paint codes
Considerations for Selecting the Right Ambulance

- Standard Item Number 213
  - Type 3 Ambulance – Cutaway Cab-Chassis, w/Narrow Modular Body
    - Small Payload capacity
      - Caution should be taken to not overload
    - AWD option not available
    - Walk Thru standard
    - Rear doors centered
    - Stretcher mounted left of center
      - Requests for center mount
    - Special Paint – Sikkens paint codes
Considerations for Selecting the Right Ambulance

- Standard Item Number 215
  - Type 3 Ambulance – Cutaway Cab-Chassis, Narrow Modular Body, Additional Duty (Gasoline Engine Only)
    - Lower Payload capacity
      - Caution should be taken to not overload
    - AWD option available
    - Walk Thru standard
    - Rear doors offset
      - Can be Centered
    - Stretcher mounted left of center
      - Requests for center mount
    - Special Paint – Sikkens paint codes

FedFleet 2018
Considerations for Selecting the Right Ambulance

- Standard Item Number 216
  - Type 1 Ambulance – Air Transportable, Conv Cab-Chassis, Modular Body
  - Lower Payload capacity
    - Caution should be taken to not overload
  - AWD option available
  - Tapered departure angle
  - Very Low Head Room
  - Stretcher mounted left of center
  - Special Paint - Sikkens paint colors
Standardized Packages and Additional Requirements (AREQs)

- **Agency Standardized Packages**
  - Standardization and Consistency are key
  - Options authorized or requiring justification by agency
  - Mandatory for some agencies

- **AREQs limited**
  - Mission essential only
  - IGCEs are required

- **State EMS Requirements**
  - Check with your state before ordering
Common Cot and Fastener Options

- Cot and Fastener Options

- Stryker Power Load Fastener and Power Pro XT cot
- Ferno STAT TRAC and Power Flexx+ Cot
- Ferno In Line Cot Fastener and Ferno INX Cot
Ambulance Configuration Worksheet

- Must be completed unless agency package is used
- Captures non-standard items required on an ambulance to meet agency mission requirements
Basic Ambulance Markings

- Graphics
  - Only graphics included in an agency package
  - CPL option
Wheelchair Vans

➢ General
➢ Types
➢ Features
➢ Standard Item Numbers
➢ Delivery
➢ Questions
General

➢ GSA wheelchair vans provide dependable, safe transportation for wheelchair users, as well as ambulatory individuals.

➢ Government agencies that have ordered wheelchair vans include the Department of Veterans Affairs (VA), National Park Service, and others.

➢ Minimum requirements, equipment options, and seating configurations can be viewed in AutoChoice and the Federal Vehicle Standards website.
Types

Full Size:
➢ OEM Full Size Van
➢ Side or Rear Lift Entry
➢ Three Floor Plans
➢ Multiple Wheelchair Positions

Compact Size:
➢ Minivan Conversion
➢ Side or Rear Lift Entry
➢ One Wheelchair Position
Features

Full Size Wheelchair Conversion Van

➢ ADA Compliant
➢ Meets FMVSS Safety Standards
➢ Side or Rear Wheelchair Lift
➢ Fold-away Seating
➢ Wheelchair Restraint System
➢ Multiple Wheelchair Positions
➢ Aftermarket ABS Interior Walls
Features continued

Compact Size

➢ ADA Compliant
➢ Meets FMVSS Safety Standards
➢ Crash Tested
➢ Seats Pull Tested
➢ Side or Rear Wheelchair Ramp
➢ Single Wheelchair Position
Standard Item Numbers

Wheelchair Vans

Full Size

➢ 281  7 Ambulatory/2 Wheelchairs Rear Lift
➢ 282  7 Ambulatory/3 Wheelchairs Curbside Lift
➢ 283  2 Ambulatory/3 Wheelchairs/1 Cot Curbside lift
➢ 284  2 Wheelchair Rear Ramp

Compact Size

➢ 287  3 Ambulatory/1 Wheelchairs
Delivery

- 180 Days
- Wheels Off Ground
- Shipped To Vehicle Delivery Address
THANK YOU!

QUESTIONS?