

**GENERAL SERVICES ADMINISTRATION
Federal Supply Service
Authorized Federal Supply Schedule Price List**

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through *GSA Advantage!*, a menu-driven database system. The INTERNET address for *GSA Advantage!* is: www.GSAAdvantage.gov.

**SCHEDULE 23 V VEHICULAR MULTIPLE AWARD
SCHEDULE (VMAS)**

SIN 618 01 Fire Fighting Vehicles and Accessories



Unruh Fire Inc.
100 Industrial Drive
Sedgwick, KS 67135
Tel: 316.772.5400
Fax: 316.772.5852

<http://www.unruhfire.com>

Business size: Small
Contract Number: **GS-30F-0018R**

Effective: March 13, 2005 through March 13, 2010
Pricelist current through Modification 0001, dated September 21, 2007



For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at www.fss.gsa.gov.



CUSTOMER INFORMATION

- 1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).**

SIN 618-01 Fire Fighting Vehicles and Accessories – See attached descriptions and pricing

- 1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.**

SIN 618-01 Unruh Fire Quick Attack Truck Price EA \$76,000

- 1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate “Not applicable” for this item.**

Not applicable

- 2. Maximum order.**

4 units- requirements exceeding the maximum order will be processed in accordance with clause I-FSS-125 “Requirements Exceeding maximum Order” (Sep 1999).

- 3. Minimum order.**

Zero.

- 4. Geographic coverage (delivery area).**

Domestic.

48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. territories.

Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities. Solicitation says (domestic and overseas), however FOB is Origin, and Alaska Hawaii, Puerto Rico are not covered.

- 5. Point(s) of production (city, county, and State or foreign country).**

Unruh Fire Inc.
100 Industrial Drive
Sedgwick, KS 67135
County: Sedgwick



6. Discount from list prices or statement of net price.

All prices herein are net government prices.

7. Quantity discounts.

None.

8. Prompt payment terms.

0% Net 30 Days.

9a. Government purchase cards are accepted at or below the micro-purchase threshold.

9b. Government purchase cards are accepted above the micro-purchase threshold.

10. Foreign items (list items by country of origin).

Not applicable.

11a. Time of delivery.

Normal Delivery – 120 Days.

11b. Expedited Delivery.

Not applicable.

11c. Overnight and 2-day delivery.

See 11a and 11b.

11d. Urgent Requirements.

When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

12. F.O.B. point.

Origin.



13a. Ordering address(es).

Unruh Fire Inc.
100 Industrial Drive
Sedgwick, KS 67135

13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

14. Payment address.

Unruh Fire Inc.
100 Industrial Drive
Sedgwick, KS 67135

15. Warranty provision.

Standard Commercial Warranty.

16. Export packing charges, if applicable.

Not applicable.

17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level).

The Government purchase card is accepted above the maximum threshold.

18. Terms and conditions of rental, maintenance, and repair (if applicable).

The Ordering agencies/departments shall keep and maintain each piece of equipment in normal operation condition. Each Ordering agency shall be responsible for the performance of all service, maintenance, and repair (except as covered by the basic manufacturer's warranty) required for the continued validation as the equipment warranty. The various Contracting agencies/departments shall furnish all gasoline and oil necessary for the operation of each equipment according to the manufacturer's specification and shall furnish any and all other maintenance or service desired which is not specifically the obligation of the Contractor.

19. Terms and conditions of installation (if applicable).

Not Applicable.



20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable).

Not applicable.

20a. Terms and conditions for any other services (if applicable)

Not applicable.

21. List of distribution points (if applicable).

Unruh Fire Inc.
100 Industrial Drive
Sedgwick, KS 67135

22. List of participating dealers (if applicable)

Not Applicable

23. Preventive maintenance (if applicable).

Not applicable.

24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants).

Not applicable.

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at:

www.Section508.gov/.

Not Applicable

25. Data Universal Number System (DUNS) number.

152232539

26. Notification regarding registration in Central Contractor Registration (CCR) database.

Unruh Fire Inc. registered with the Central Contractor Registration database.



GSA Pricelist SIN 618-01

GSA Price

**Unruh Fire Brush Truck –
Ford Super Duty Chassis, 400-gallon poly tank,
18hp gas pump, Booster reel,
Aluminum body w/cross walk, LED emergency lighting,
Replacement front bumper, #12,000 Warn winch,
Top mount pump controls, under body toolboxes, Wheel sims, Nerf bars**

\$ 77,122.90

Ford Super Duty Chassis

- 2008 Ford F-550 4X4 Super Duty Chassis
- 165” Wheel Base
- 6.4L Power Stroke Diesel
- Automatic trans with OD
- XL Trim
- Vinyl bucket seats
- AM/FM stereo
- Pass side airbags
- LT225/70Rx19.5F BSW AS
- 4.88 gear ratio
- 17.500 GVWR
- Limited slip rear cover
- Engine block heater
- Air conditioning
- Jewel headlight

Tank

- The tank shall have a capacity of 400 gallons manufactured UPF or ProPoly.
- The outside of the tank shall be black.
- Fill Tower with removable screen.
- 4” vent and overflow.
- 3” tank suction.
- Liquid level sight gauge.
- Mounting strips shall be molded to the bottom of the tank to allow for mounting to skid.
- The tank shall have a lifetime warranty.



Pump Control

The pump control shall be mounted in the crosswalk area at the front of the tank. The control panel will have all pumping functions with the exception of the primer. The pump panel shall be mounted to the top of the tank and shall be made in a way to hide all valves and the manifold. Each lever function shall be clearly labeled. The tank to pump valve shall be located at the rear of the unit.

Skid

- The skid shall be made entirely of Aluminum 3” channel.
- The pump platform shall be covered with .125” aluminum tread brite.
- The skid shall have angle supports at all four corners of the tank area to eliminate any shifting of the tank.
- The skid shall have a minimum of (2) angle mounts on each side to be used to mount the skid to the body.

Pump

- The pump shall be a Hale model HPX200-B18.
- The pump motor shall be an 18hp Briggs and Stratton Vanguard.
- 3.0” inlet
- 2.0” outlet
- Electric start with rope back up.
- 2.5” master gauge (mounted on the pump panel at the crosswalk)
- Throttle control (mounted on the pump panel at the crosswalk)
- Choke (mounted on the pump panel at the crosswalk)
- 3-gallon fuel tank
- 1 work light (mounted on the pump panel at the crosswalk)

Booster Reel

- A Hannay SBEF30-23-24 aluminum reel with electric rewind.
- The booster reel shall have 1 rewind button located at the reel.
- The booster reel shall have 1 chrome roller and spool assembly.
- A tray made of .125” aluminum shall be located at the inside rear of the crosswalk to house the whip line.
- A tray made of .125” aluminum shall be located on the passenger side of the body to house the preconnect.

Body

- The Unruh Brush Truck body shall be constructed entirely of Aluminum.
- The main sills shall be made of 4” aluminum channel.
- The cross members shall be made of 3” aluminum channel.
- The perimeter of the body shall be made of .125” wall 6061 2” x 4” tubing.
- The body shall be mounted at 6 points, 3 on each side.



- There shall be .125” gussets on every other cross member braced at the long sills.
- The body shall be covered with .125” polished aluminum tread brite.
- There shall be (2) 24”W x 18”T x 18”D storage compartments mounted under the body behind the crosswalk and in front of the rear tires.
- The compartments shall have folded down doors.
- There shall be a 24” walkway located behind the cab and the Unruh Fire Brush truck body.
- The walkway shall be made of 6061 2” square tubing and braced through out.
- At the entrance of the crosswalk there shall be swinging saloon style gates.
- The gates will be equipped with self-closing shocks. The gates shall be hinged so that they will open inwards only.
- The flooring of the crosswalk shall be of non-slip expanded aluminum.
- The front head ache rack shall have the front sheeted with .125” aluminum tread brite and shall have a mounting platform for a light bar.
- The rear portion of the crosswalk shall also be sheeted with .125” aluminum tread brite. An area approximately the size of the rear cab window shall be sheeted in expanded aluminum to allow the driver to view the crosswalk.
- All stop, tail, turn, corner and DOT lights shall be provided
- A flush mount fuel fill for one tank will be provided.
- Unruh Fire mud flaps shall be mounted behind the rear tires.

Emergency Lighting

- A code 3 LED 2100 light bar will be mounted on a platform that is mounted on the head ache rack.
- 8 LXEX1F Code 3 flush mount LED flashing lights with chrome bezels shall be mounted as follows:
 - 2 on rear tail board, 2 on front bumper, 2 on driver side body and 2 on passenger side body. Lenses shall be red in color.
- A Code 3 V-Con series 100-watt siren shall be provided along with a Code 3 100 watt speaker. The speaker will be mounted on the front bumper.
- All light and siren controls shall be mounted in a console that will be located between the bucket seats inside the cab.
- A back up alarm shall be provided.

Front Bumper

The factory front bumper shall be removed and replaced with a heavy-duty bumper/brush guard. The bumper shall have a powder coat finish. A Warn M series 12000 lb. winch With remote shall be mounted to the bumper with a cable hook and rollers included

Lettering and Striping

Reflective striping shall be provided on both sides and the rear of the unit. All other lettering will be the responsibility of the purchaser.



Plumbing

- All plumbing shall be heavy-duty galvanized pipe. If needed, high-pressure hose shall be used.
- A 3" square manifold shall be used. All discharges shall be plumbed from the manifold.
- The manifold shall have (2) 1½" fittings. One shall be for the 1½ preconnect hose. The other shall be an inlet from the pump.
- The manifold shall have (2) 1" fittings. One shall be for a whip line. The other shall be for the booster line.
- The discharge plumbing shall be 2½" from the pump to the manifold reducing to 1½" at the manifold.
- There shall be a 1½" discharge plumbed to the 1½" preconnect.
- All valves shall be heavy duty, fire service quarter turn ball valves.
- The tank to pump line shall be 2½" plumbing with a reinforced flexible connection.
- The tank to pump valve shall be 2½" heavy duty, fire service quarter turn ball valve.
- There shall be a 2½" suction with a 2½" chrome cap

Options

- Side compartments with roll up doors - \$3,800
- Painted roll up doors - \$1,425
- Upgrade to a Diesel pump - \$4,275
- Class A foam system - \$3,040
- 12V telescoping scene lights - \$712.50 each
- 1" booster hose - \$2.85 per/ft
- 1.5" hose - \$4.28 per/ft
- Tow receiver - \$285
- Auto charger - \$950
- Bumper nozzle w/remote control - \$5,700
- TFT nozzles - \$570 each



**Unruh Fire Quick Attack Truck –
Ford Super Duty Chassis, 300-gallon poly tank,
18hp gas pump, Booster reel,
Aluminum body w/roll up doors, LED emergency lighting,
Replacement front bumper, #12,000 Warn winch,
Under body tool boxes, Wheel sims, Nerf bars**

\$ 76,000.00

Ford Super Duty Chassis

MANUFACTURER: Ford 2008

MODEL: F-550 Regular Cab 4x4

- Cab to axle: 84 inches
- GVWR: 17,950
- XL Trim
- Ambulance Prep Package: Dual alternators and auxiliary idle control
- Tow hook: Two front frames mounted
- Cab to be factory painted color of finished unit
- Tinted windows
- 40 Gallon fuel tank standard
- Trailer tow mirrors

Cab Interior

- Front bucket seat/Rear bench seat
- Air Conditioning
- Standard instrumentation
- Vinyl floor mat
- Electric AM / FM stereo radio

Engine/ Transmission/ Driveline

- 6.4 L Power Stroke diesel engine
- Rated 325 horsepower @ 3300 RPM, and 570 lbs of torque @ 2000 RPM
- Engine block heater
- Automatic transmission, electronic 5 speed
- Heavy-duty manual shift transfer case
- Manual locking hubs
- Limited slip differential with 4.88 ratio
- Power steering



Braking

- Four wheel disc brakes
- 4 wheel ABS

Rear Tow Package

Under the rear tail board there shall be structural steel reinforcement attached to frame rails of chassis to support receiver type hitch assemblies. The receiver shall be installed at the rear center of apparatus and be capable to with stand the requirements of towing (not lifting) the apparatus without damage.

Fuel Type Plate

A permanently engraved plate shall be installed on or near the fuel fill to designate the chassis fuel type.

Rear Mud Flaps

There shall be a set of black mud flaps shall be installed on the rear wheel well.

Body Construction

- Construction material shall be aluminum, fully welded, with no rivets. The roof and wall beams shall be MIG welded to body exterior panels. All dissimilar metals shall have a barrier material between them to prevent electrolysis.
- All exterior panels shall be 5052 corrosion resistant aluminum, .125" thickness.
- All welds whether seen or not shall be of good craftsmanship, pleasing appearance. Welds, which are visible, shall be either ground smooth, cleaned or power wire brushed.
- All aluminum body parts are to be welded for unitized construction to give maximum strength throughout the body.
- The overall body construction and shelf support shall be welded.
- The header walls and partitions forming and dividing the compartments, plus the compartment floors shall be of a .125" aluminum construction.
- Compartment floors shall be properly supported and capable sustaining up to a five hundred (500) pound load.
- The compartment tops shall be overlaid with polished aluminum tread plate that extends over the out side edge of the compartment forming a drip rail.
- The body shall be designed and constructed to provide a 48" wide rear cargo area. This area shall be properly supported by utilizing a substructure that ties to chassis frame.
- All compartments shall be of sweep-out type with no lip at bottom edge. The bottom of all compartments and shelving trays shall have turtle tile installed.
- Compartment interiors walls shall painted with silver hammer finish paint. The finished walls shall be easier to maintain, reflect light better to allow you better visibility.



- The rear bumper trimmed out on top and sides with 1/8" aluminum tread brite. The bumper shall extend approximately 8" from the body, and be approximately 18 - 20" from the ground to the top of the tailboard

Body

- The Unruh Body will carry a 20 warranty.
- The Unruh Quick Attack Truck body shall be constructed entirely of Aluminum.
- The main sills shall be made of 4" aluminum channel.
- The cross members shall be made of 3" aluminum structural channel on 12" centers.
- The perimeter of the body shall be made of .125" wall 5052 2" X 4" tubing.
- The body shall be mounted at 6 points, 3 per side.
- There shall be .125" gussets on every other cross member braced to the long sills.
- The body shall be covered with .125" polished aluminum tread bright.
- There shall be (5) compartments total mounted on the bed. (1) Transverse compartment at the front of the body that will extend the full width of the body located against the head ache rack. (2) drivers side and (2) compartments on passenger side. The compartment sizes are as follows. Front traverse compartment shall be approximately 24" W x 32" T x 94" D. Driver side and Passenger side compartments shall approximately 30" W x 20" D x 32" T each. All compartments shall come with brushed aluminum rollup doors. All compartments must be vented.
- All compartments must have lights on the inside that will lights when doors are open.
- All stop, tail, turn, corner and DOT lights shall be provided.
- A flush mount fuel fill for one tank will be provided.
- Mud flaps shall be mounted behind the rear tires.

Tank

- The tank shall have a capacity of 300 gallons poly built lifetime guarantee.
- Fill Tower with removable screen.
- 4" vent and overflow
- 3" tank suction
- Liquid level sight gauge
- The tank shall have a lifetime warranty.

Pump Controls

- Pump controls shall be mounted at the rear of the body for easy access and shall include the following:
 - Pressure gauge
 - On-Off switch
 - Reel Rewind button
 - Starter button



- Pump light

Pump

- The pump shall be a Darley 2BE 18hp gas pump.
- The pump motor shall be an 18 hp Briggs and Stratton.
- 2.0" inlet
- 2.0" outlet
- Electric start
- 2.5" master gauge
- Throttle control
- 1 work light

Booster Reel

- A Hannay SBEF30-23-24 aluminum reel with electric rewind.
- The booster reel shall have 1 rewind button located at the reel.
- The booster reel shall have 1 chrome roller and spool assembly.
- Booster reel shall be mounted on top of the booster tank.

Emergency Lighting

- A code 3 LED 2100 light bar will be mounted on a platform that is mounted on the head ache rack.
- 8 LXEX1F Code 3 flush mount LED flashing lights with chrome bezels shall be mounted as follows:
 - 2 on rear tail board, 2 on front bumper, 2 on driver side body and 2 on passenger side body. Lenses shall be red in color.
- A Code 3 V-Con series 100-watt siren shall be provided along with a Code 3 100 watt speaker. The speaker will be mounted on the front bumper.
- All light and siren controls shall be mounted in a console that will be located between the bucket seats inside the cab.
- A back up alarm shall be provided.

Front Bumper

The factory front bumper shall be removed and replaced with a heavy-duty bumper/brush guard. The bumper shall have a powder coat finish. A Warn M series 12000 lb winch with cable remote shall be mounted to the bumper with a cable hook and rollers included. The winch shall be mounted to the bumper in a way that it is protected from the elements



Lettering and Striping

Reflective striping shall be provided on both sides and the rear of the unit. All other lettering will be the responsibility of the purchaser unless other wise requested.

Plumbing

- All plumbing shall be made of galvanized pipe painted black.
- High-pressure flex line shall be used where needed.
- All valves shall be heavy duty, fire service quarter turn ball valves.
- 1.0" Tank fill
- 1.0" Hose reel
- 1.5" Discharge
- 1.5" Pre Connect
- 2.5" Intake

Options

- Upgrade to a Diesel pump - \$4275
- Class A foam system - \$3040
- 1" booster line - \$2.85 per/ft
- 1.5" hose - \$4.28 per/ft
- Bumper nozzle with remote control - \$5,700
- TFT nozzles - \$570 each
- Shelving - \$285 each
- Real power PTO generator - \$5,700



**Unruh Fire Rescue Truck –
Ford Super Duty Chassis,
Aluminum body w/roll up doors,
LED emergency lighting, Replacement front bumper,
#12,000 Warn winch, Wheel sims, Nerf bars**

\$ 77,425.00

**Ford Super Duty Chassis
2008 Ford F-550; 4 Door Cab; 4 x 4**

Power train

- Power stroke 6.4L V-8 OHV direct diesel injection 32 valve intercooled turbo diesel engine.
- 110 amp dual alternator
- 750 amp 78 amp hours (Ah) battery dual batteries
- Engine block heater, transmission oil cooler
- 5-speed electronic automatic transmission with overdrive, lock-up, driver selection.
- Rear-wheel drive
- 4.88 axle ratio
- Stainless steel exhaust

Steering and Suspension

- Hydraulic power-assist re-circulating ball steering.
- 4 wheel disc brakes with front and rear vented discs.
- Firm ride suspension
- Mono-beam non-independent front suspension
- Front anti-roll bar
- Front coil springs
- HD front shocks
- Rigid rear axle
- Rear leaf suspension
- Rear anti-roll bar
- HD rear leaf springs
- HD rear shocks
- Front and rear 19.5" x 6.00" argent steel wheels



- LT225/70SR19.5 BSW AS front and rear tires. #17,900 GVW.

Safety

- 4-wheel anti-lock braking system
- Dual airbags, passenger side front-impact cancelable airbag
- Front height adjustable seatbelts

Comfort and Convenience

- Air conditioning
- AM/FM stereo, clock, seek-scan, 2 speakers, fixed antenna
- 2 12V DC power outlets, ashtray, front lighter element(s) location.
- Analog instrumentation display includes tachometer, oil pressure gauge, engine temperature gauge, turbo/supercharger boost gauge, transmission fluid temp gauge, engine hour meter, and trip odometer.
- Warning indicators include oil pressure, water temp warning, battery, key in ignition, low fuel, door ajar.
- Manual front windows with light tint.
- Variable intermittent front windshield wipers.
- Passenger side vanity mirror
- Day-night rearview mirror
- Interior lights include dome light with delay, front reading lights.
- Glove box, front cup holder, instrument panel bin, dashboard storage.

Exterior Features

- Side impact bars, front license plate bracket, fully galvanized steel body material.
- Black side window moldings, black front windshield molding, black rear window molding.
- Black door handles
- Chassis to have chrome factory front bumper with aftermarket winch mount brush guard and warn 12000# winch; Complete tow package;
 - Trailer harness, brake controller
 - Driver and passenger manual black folding outside mirrors
 - Front tow hooks
- Sealed beam halogen headlamps.
- Additional exterior lights include cab clearance lights.
- Clear coat monotone paint; chrome wheels; Nerf Bars.

Warranty

- Bumper to bumper 36 month/36,000 miles Power train 36 month/36,000 miles.
- Corrosion Perforation 60 month/unlimited mileage Roadside Assistance 36 month/36,000 miles.



- Diesel Engine 60 month/100,000 miles.

Rear Tow Package

Under the rear tail board there shall be structural steel reinforcement attached to frame rails of chassis to support receiver type hitch assemblies. The receiver shall be installed at the rear center of apparatus and be capable to with stand the requirements of towing (not lifting) the apparatus without damage.

Fuel Type Plate

A permanently engraved plate shall be installed on or near the fuel fill to designate the chassis fuel type.

Seating Label

There shall be a label located in the cab or in view of the driver, stating maximum seating capacity.

Vehicle Height Label

There shall be a label located in the cab or in view of the driver, stating the overall height of the vehicle.

Seat Belt Warning Label

There shall be a label located at all seating areas, warning personnel that death or serious injury could result from not wearing seat belts while the vehicle is in motion.

Riding On Step Warning Label

There shall be a label located at all exterior stepping surfaces, stating "Warning: Death or serious injury may result from riding on any stepping surface when the vehicle is in motion.

Rear Mud Flaps

There shall be a set of black mud flaps shall be installed on the rear wheel well.

Body

This body is built with the intension of being placed on an F-550 chassis with a 60” cab to axle measurement. Body shall be constructed by the assembler of the apparatus. Otherwise known as single source manufacturer.

Body Construction

- Construction material shall be aluminum, fully welded, with no rivets. The roof and wall beams shall be MIG welded to body exterior panels. All dissimilar metals shall have a barrier material between them to prevent electrolysis.



- All exterior panels shall be 5052 corrosion resistant aluminum, .125" thickness.
- All welds whether seen or not shall be of good craftsmanship, pleasing appearance. Welds, which are visible, shall be either ground smooth, cleaned or power wire brushed.
- All aluminum body parts are to be welded for unitized construction to give maximum strength throughout the body.
- The overall body construction and shelf support shall be welded.
- The header walls and partitions forming and dividing the compartments, plus the compartment floors shall be of a .125" aluminum construction.
- Compartment floors shall be properly supported and capable sustaining up to a five hundred (500) pound load.
- The compartment tops shall be overlaid with polished aluminum tread plate that extends over the out side edge of the compartment forming a drip rail.
- All compartments shall be of sweep-out type with no lip at bottom edge. The bottom of all compartments and shelving trays shall have turtle tile installed.
- Compartment interiors walls shall painted with silver hammer finish paint. The finished walls shall be easier to maintain, reflect light better to allow you better visibility.
- There shall be .125" aluminum tread brite installed around the rear wheel well areas. This shall be overlaid and shall be sealed at all seams. There shall be SCBA door installed on each side in the rear of the fender.
- The rear bumper trimmed out on top and sides with 1/8" aluminum tread brite. The bumper shall extend approximately 8" from the body, and be approximately 18 - 20" from the ground to the top of the tailboard.
- The clearance between the chassis cab and utility body shall be minimal to allow for the installation of push-up floodlights and any other equipment placed between the cab and body.
- The entire rescue module will be undercoated. Body is to be completely undercoated before mounting. Undercoating body separate from the chassis ensures better coverage in to the corners and crevices with obstruction from the chassis.

Compartmentation

- The body is a modular design welded to heavy-duty support framework. The mainframe rails will be of 6" x 1/4" wall AL channel.
- The rigid main body will be of 6061-T6 tubing measuring 1.50" x 2.50" and 1.50" x 1.50" x .125" thick.
- Aluminum storage compartments on each side. Complete body width is approximately 94" from side to side and 122" long.
- Passenger side compartments sizes (from front to rear)
 - P1 – 26" x 20" x 56"
 - P2 – 50" x 20" x 36"
 - P3 – 38 "x 20" x 56"All measurements a Length x Depth x Height



- Driver's side compartment sizes (from front to rear)
D1 – 26" x 20" x 56"
D2 – 50" x 20" x 56"
D3 – 38" x 20" x 56"
All measurements a Length x Depth x Height
- Each side compartment will have a clear depth of 18" minimum with the doors closed.
- All doors will be of the roll up cylinder type with lights and door ajar warning lights with door location located in cab.
- The compartments will be covered inside with smooth aluminum .125" thick.
- The compartments flooring will be of the sweep out design, with black turtle tile in bottom of compartments and shelves.

Body Trim

The body shall be trimmed with .125" thick fire apparatus grade aluminum tread brite on the front, back, and both fender wells.

Body Mounting

A six point mounting system (3 on each side) will be used to secure the body to the chassis. All mounting brackets will be painted black. Prior to mounting the body on the chassis, a 1" rubber cushion shall be placed on the chassis frame to act as a barrier between the aluminum body frame rails and the steel chassis frame. This will eliminate and possibility of electrolysis.

Long Handle Tool Storage Compartment

A storage compartment under the cargo bed will be supplied. Interior box size shall be 33" x 7" x 122" (approximate). This compartment will be accessed from the rear of the body through a hinged drop down weather tite door.

Shelving

Shelving shall be an option. Shelve locations and number of shelves shall be determined prior to construction.

Slide Trays

Slide trays shall be an option. Locations and number of slides shall be determined prior to construction

SCBA Bottle Storage Compartments

SCBA bottle storage in fender wells; one each side

Lighting

All DOTS required lights will be provided.



Emergency Lighting

- Body to be equipped with full Code 3 NFPA compliant light package
- 1 LED 2100 light bar
- 2 LED-X lights in front grill
- 2 LED-X lights recessed in rear of body
- 2 3 x 7 LED lights in rear fender
- 2 3 x 7 LED lights in front of front door
- 2 3 x 7 LED lights on top rear corner of body
 - NFPA ground lighting operated by in cab toggle switch

Electrical

- Ambulance Prep Package
- Compartment Lighting
- Master Switch; Driver's Side Cab Area
- Custom Center Console
- Open Compartment Warning Lights located in the center console.
- Persons familiar with AC, DC and emergency vehicle systems shall perform all electrical work.
- All electrical systems involving operation of the emergency equipment shall be separate and distinct from the operation of the chassis systems. All wiring shall be automotive approved and shall be resistant to water grease and oil. The wiring and harness shall all be routed in protected locations neatly and securely fastened with grommets in all thru holes for wiring to pass.
- The warning lights, light bar and siren shall all be controlled by a single control panel Code 3 model RLS 3999. This control panel has deluxe siren with arrow stick and spotlight control with built in self-testing function.
- The control panel shall be connected to the microprocessor with fiber optic cable.
- All heavy amps carrying cable shall have industrial crimp-on terminals on each end.
- All compartment wiring shall be inside split loom and neatly and securely attached to inside of compartments.
- The body shall have all DOT lighting per FMVSS 108.

Options

- Painted roll up doors - \$1425
- Shelving - \$285 each
- 12V telescoping scene lights - \$712.50 each
- Tow receiver - \$285
- Auto charger - \$950
- Light tower - \$6,650
- 300 gallon skid unit w/gas pump - \$11,875
- Upgrade to Diesel pump - \$4,275
- Class A foam system - \$3,040
- Slide trays - \$475 each



- Hannay booster reel - \$1,425
- Real power PTO generator - \$5,700

DELIVERY

The apparatus shall be picked up at manufacturer's location in Sedgwick, Ks unless other arrangements have been made.

LIMITED WARRANTY

The chassis shall carry the standard manufacturers' warranty (Ford, Dodge, GM, International, etc.) All other warranties will be addressed in other portions of this document.

ELECTRICAL WARRANTY

The body manufacturer shall warrant the new apparatus electrical system for a period of one year or from the date of delivery to the original retail purchaser. The warranty will ensure that the vehicle will be free from defects in the electrical harness and connections under normal use and service within the warranty period. A copy of the warranty shall be supplied with the bid.

BODY STRUCTURAL WARRANTY

The body manufacturer shall warrant the new apparatus for structural integrity for the life of the original chassis from the date of delivery to the original retail purchaser. The warranty will ensure that the vehicle will be free all structural defects of both material and workmanship that may appear under normal use and service within the warranty period. A copy of the warranty shall be supplied with the bid.