

# INVITATION TO BID



## PURCHASING DEPARTMENT

P. O. BOX 1125

216 E. CENTRAL AVENUE

SECOND FLOOR

VALDOSTA, GEORGIA 31601

BID # 25-26

**FOR: (1) brand new 2026 or newer Dodge Ram 5500 Crew Cab DRW  
4X4 Chassis or Comparable with installed QRV Service Body**

**BID OPENING DATE: January 20, 2026**

**TIME: 10:00A.M. EST**

PURCHASING DEPARTMENT

(229) 259-3521

## NOTICE TO DEALERS/VENDORS

1. Any prices bid by dealer/vendor on any items offered to the City of Valdosta shall be the price effective at the date of delivery.
2. No delivery date of "ASAP" (As Soon As Possible) shall be considered acceptable on items that have a maximum delivery date listed in the specifications.
3. The City of Valdosta reserves the right to accept alternate bids on any or all items where maximum delivery date, as listed in the specifications, is not met by dealer/vendor.
4. Signature below of authorized agent for dealer/vendor shall constitute recognition and acceptance of all conditions of the sale as listed above.
5. All shipping is to be FOB Valdosta, GA 31601 and included in total price unless otherwise stated in the bid document.
6. Please be aware that private and public mail carriers are not always reliable on next-day delivery in our area. Please assure your response is sent in plenty of time to reach us. As you know, late responses are not acceptable. If you utilize the US Postal Service and mail your response to the physical address, the chances are high it will be diverted to our post office box so allow extra time for delivery. Private carries will deliver to the physical address but include "Purchasing, 2<sup>nd</sup> Floor" in your delivery address and be aware that although you pay overnight fees, overnight delivery is not always successful although you are told the delivery time will be met.

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Dealer/Vendor

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Authorized Agent

## **GENERAL SPECIFICATIONS**

It is the intent of these specifications to furnish the City of Valdosta with the following requisitioned equipment, according to the attached. It is clearly understood that the following are minimum specifications and are made in order to show the exact quality through specifications of the equipment proposed.

The City of Valdosta reserves the right to accept any or all bids or to choose the bid considered to be in their best interest.

The final decision of purchase will be made upon the award of the City of Valdosta Mayor and Council if the item or items total are greater than \$25,000.

### **Cooperative Procurement**

By signing this bid package, Vendor agrees it will permit piggyback purchases to this bid/contract for other government entities where governmental discounts apply such as city, county, local authorities, agencies, non-profits, boards of education, or other governmental agencies not listed offering the same prices, terms, and conditions offered to the City of Valdosta. Piggybacking shall only be available where competition was used to secure the contract and only for a period of 12-months following award date, or during renewals or extension periods of the contract. Also, the piggybacking will only be for the item(s) in the original bid/quote as they are specified with the exception of very minor changes. Changes such as engine size, pump size, different body style, etc. will not be allowed. This provision shall not apply to any contract where otherwise prohibited or mandated by state law.

**NO BID WILL BE CONSIDERED IF RECEIVED AFTER THE DATE AND TIME SPECIFIED.**

**Be sure to put the Bid Number on the outside of your return envelope.**

## INSTRUCTIONS TO BIDDERS

1. Proposals must be made upon the form of the proposal attached hereto. They must be enclosed in a sealed plain envelope, **with the bid number written on the outside of envelope or sealed box** and endorsed with the title of the proposal including bid number and must be filed with the Purchasing Agent of the City of Valdosta, located at 216 E. Central Ave 2nd floor. In the event you choose to mail your proposal, it should be mailed to Teresa Davis, P.A., P.O. Box 1125, Valdosta, Ga. 31603. Failure to follow these instructions will result in an automatic disqualification.
2. No bidder will be allowed to withdraw his proposal for any reason whatsoever after the bids have been opened.
3. The specifications represent the minimum general size, weight, capacity, and performance characteristics desired in the equipment to be purchased. These requirements are not intended to prevent obtaining fair prices or to eliminate competition, but to insure, if possible, that all bids submitted shall not be subject to correction or alteration after the bid has been filed, opened, and publicly read. In view of an unusual wide disparity in details of design and manufacture, complete descriptive literature and manufacturer's specifications must be submitted on each type of equipment offered. The City of Valdosta reserves the right to evaluate any or all bids, particularly where there is a range in specifications. Special consideration will be given to the ready availability of repair parts and service.
4. Federal or State taxes are not applicable to Georgia Municipalities under the United States Code Title 26 and Georgia Exemption Certificate Number 3-465-686-300-1.
5. It is expressly understood by the bidder that written notice of the award or purchase order by the City of Valdosta will constitute an agreement and consummate the transaction and will serve together with the proposal, the advertisement, these instructions, and the detailed specifications, as the entire form of contract between the parties.
6. The bidder agrees that the City of Valdosta reserves the right to reject any or all proposals, or to accept the part of the bid considered to be in the best interest of the City.
7. Specifications referred to minimum, therefore unless otherwise indicated by the bidder, the city will assume proposals meet or exceed all specifications.
8. The names of a certain brand, make or definite specifications are to demote quality standard of the article desired, but do not restrict bidders to be specific brand, make or manufacturer named; it is to set forth and convey to prospective bidders the general style, type, character and quality of the article desired.
9. The award of the contract will be made to the lowest responsible bidder taking into consideration quality performance and the time specified in the proposals for the performance of the contract. The City of Valdosta reserves the right to reject all bids as appears in its own best interest and to waive technicalities. In cases of a tie, the bid in the best interest of the city will be awarded.

## NON-COLLUSION AFFIDAVIT

The following affidavit is to accompany the bid:

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

\_\_\_\_\_  
Owner, Partner or Officer of Firm

\_\_\_\_\_  
Company Name, Address, City and State

Being of lawful age, being first duly sworn, on oath says that he/she is the agent authorized by the bidder to submit the attached bid. Affiant further states as bidder, that they have not been a party to any collusion among bidders in restraint of competition by agreement to bid at a fixed price or to refrain from bidding. Affiant also states as bidder, that they have not been a party to any collusion with any officer of the City of Valdosta or any of their employees as to quantity, quality or price in the prospective contract; and that discussions have not taken place between bidders and any office of the City of Valdosta or any of their employees concerning exchange of money or other things of value for special consideration in submitting a sealed bid for:

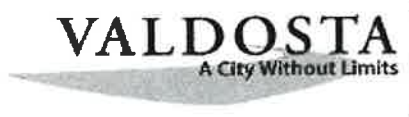
\_\_\_\_\_  
Firm Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public



## GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

Contract No. and Name:

\_\_\_\_\_

Contractor's Name:

\_\_\_\_\_

### City of Valdosta Georgia Contractor Affidavit

By executing this affidavit, the undersigned Contractor verifies its compliance with O.C.G.A. §13-10-91, stating affirmatively that the individual, firm, or corporation which is contracting with the City of Valdosta, Georgia has registered with and is participating in a federal work authorization program\*, in accordance with the applicability provisions and deadlines established in O.C.G.A. 13-10-91.

The undersigned further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services pursuant to this contract with the City of Valdosta, Georgia, the Contractor will secure from subcontractor(s) similar verification of compliance with O.C.G.A. § 13-10-91 on the Subcontractor Affidavit provided in Rule 300-10-01-.08 or a substantially similar form. Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the City of Valdosta Georgia at the time the subcontractor(s) is retained to perform such service.

\_\_\_\_\_  
EEV / E-Verify TM User Identification Number

\_\_\_\_\_  
Date of Authorization

\_\_\_\_\_  
BY: Authorized Officer or Agent  
(Contractor Name)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title of Authorized Officer or Agent of Contractor

\_\_\_\_\_  
Printed Name of Authorized Officer or Agent

SUBSCRIBED AND SWORN  
BEFORE ME ON THIS THE

\_\_\_\_ DAY OF \_\_\_\_\_, 2025

[NOTARY SEAL]

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

\*any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Contract Act of 1986 (IRCA), P. L. 99-603

## SPECIFICATIONS

It is the intent of these specifications to furnish the City of Valdosta with **One (1) brand new 2026 or newer Dodge RAM HD 5500 Crew Cab DRW 4X4 chassis** or comparable with installed QRV Service Body. These are minimum specifications, and all deviations should be marked. Please return the marked deviations with your proposal.

### 1. CAB

- A. Front seat 40/Full length floor consol/40 and rear bench seat with heavy duty vinyl \_\_\_\_\_
- B. Instrument gauges to include oil, water temperature, voltmeter, fuel level and DEF level \_\_\_\_\_
- C. Mirrors – left and right exterior shall have telescopic heated, trailer Tow style with mirrors inside day/night type. \_\_\_\_\_
- D. Fresh air heater/defroster factory installed with dash venting \_\_\_\_\_
- E. Factory installed air conditioning dash vented \_\_\_\_\_
- F. Black rubber mat floor covering \_\_\_\_\_
- G. Up-Fitter switches and power points to be included \_\_\_\_\_
- H. Seat belts, headliner, inside hood release, horn, interval Wipers, and tilt steering to be manufacturer standard \_\_\_\_\_
- I. Shall have blue tooth with AM/FM stereo radio with dash screen information center \_\_\_\_\_

### 2. ENGINE

- A. Cummins 6.7 diesel engine 330 HP minimum with engine block heater and exhaust brake included \_\_\_\_\_

### 3. TRANSMISSION

- A. Shall have 8 speed automatic transmission \_\_\_\_\_
- B. Shall have PTO provision \_\_\_\_\_
- C. 4X4 \_\_\_\_\_

### 4. ELECTRICAL

- A. Heavy duty dual batteries totaling 1300 cranking amps \_\_\_\_\_
- B. Heavy duty dual 200-amp alternators \_\_\_\_\_

- C. Front fog lights \_\_\_\_\_
- D. Power windows, door locks and remote keyless entry \_\_\_\_\_
- E. Preferred equipment group \_\_\_\_\_
- F. Back up alarm and rear-view camera \_\_\_\_\_

#### **5. CAB to AXLE**

- A. Cab to axle shall be the body manufacturers recommended length to be able to accept the service body provided \_\_\_\_\_
- B. 19,500 GVWR \_\_\_\_\_
- C. 4.44 ratio non-limited slip axle \_\_\_\_\_

#### **6. TIRES AND WHEELS**

- A. Six 225/75R19.5F BSW all season tires with stainless steel Inserts \_\_\_\_\_
- B. Full size wheel and spare tire to be included \_\_\_\_\_

#### **7. STEERING AND BRAKES**

- A. Full power steering \_\_\_\_\_
- B. Tilt steering wheel \_\_\_\_\_
- C. Power brakes with all wheel anti-lock brakes \_\_\_\_\_

#### **8. COLOR**

- A. Cab color comparable to RAM Flame Red, Interior to be black \_\_\_\_\_

#### **9. MISCELLANEOUS**

- A. Fuel capacity to be a minimum of 52 gallons \_\_\_\_\_
- B. Chrome front bumper \_\_\_\_\_
- C. Emergency service package to be included \_\_\_\_\_
- D. Owners and parts manuals to be included \_\_\_\_\_
- E. Delivery is to be FOB Woodbury, GA. 30293 \_\_\_\_\_
- F. Year, Make and Model proposed \_\_\_\_\_
- G. State warranty \_\_\_\_\_  
\_\_\_\_\_



H. Two front tow hooks to be included

\_\_\_\_\_

I. Rear stabilizer bar and front and rear heavy-duty suspension

\_\_\_\_\_

J. Include cab steps for a Crew Cab Truck

\_\_\_\_\_

K. Include WeatherTech floor mats for Crew Cab Truck

\_\_\_\_\_

## **BID SPECIFICATIONS QRV SERVICE BODY**

The body will be constructed and installed by Custom Truck and Body Works, Inc. The contact person will be Mr. Jimmy Gill who can be contacted at 706-977-7095. The location of the drop ship will be 13787 Whitehouse Parkway, Woodbury, GA. 30293. Jimmy will provide dealer pricing for the body and installation once contacted and referenced the City of Valdosta QRV Service Body.

This bid will be made on two purchase orders, one for Crew Cab and one for the QRV Service Body. This will allow payment to the Crew Cab dealer once the Crew Cab has been inspected by the body installer and verified the Crew Cab unit is within specifications. At that time the Crew Cab dealer can submit an invoice for payment for the Crew Cab portion and their part of the bid will be complete.

The Valdosta Fire Department will be responsible for picking the QRV up from Woodbury at their own expense once the installation is complete. Appropriate training will be provided by Custom Truck and Body Works to train designated fire personnel at their facility. Any issue with the QRV will be addressed at the body makers facility before the City of Valdosta takes possession of the vehicle.

### **Valdosta Fire Department QRV/Service Body**

**BODY CERTIFICATIONS-** Because of the unique mission of this vehicle being specified by the City of Valdosta, the Department is concerned about the structure and manufacturing capabilities of the vendor.

To help ensure the vehicle is built safely, heavy duty style, the Department requires all bidders to provide written certifications by an outside engineering firm that their bodies have been certified to a static load / roll over test for emergency vehicle.

Also to ensure that the proper building techniques are still in operation, the testing must have been certified in the last 4 years.

**ALL ALUMINUM RESCUE MODULE-** The body shall be all aluminum built using heavy duty extruded crowns and corner post. The body shall be specifically engineered and constructed to meet the sever cycle duties of the Fire / Rescue industry.

The Department should not seek nor accept a lesser built bent aluminum or utility-style body. Also to avoid warranty issues, the Department should only purchase the unit complete from a manufacturer who constructs the entire unit including the body, electrical harnesses, paint etc. at the manufacturer's facility.

The body shall consist of seven individual exterior compartments. The body shall be mounted on the before mentioned chassis and shall come with a *lifetime structural warranty*.

**BODY CONSTRUCTION OVERVIEW-** The body shall be constructed of custom designed aluminum extrusions and aluminum plate. The body shall be designed and engineered specifically for Emergency Vehicles and shall be built to meet heavy duty Fire and Rescue service.

The body shall be weld construction for maximum strength and integrity for the entire life of the apparatus. The aluminum extrusions shall be custom designed structural shapes that are an alloy of 6061 and heated to a temper of T-6 hardness. The aluminum shapes shall be designed with a force fit interlock system that shall eliminate any vibration to the welded structural members.

The interior structural members shall be spaced 12 inches on center. The floor, roof, and sides shall be of cage construction that is built to form an independent structure which shall be self-standing and rigid. The body shall then be mounted. No chassis building shall be required or permitted.

The exterior walls shall be constructed of 5052-H32 with a heat-treated plate that is stretch leveled to a tolerance of +/- 0.003. The exterior wall shall interlock into place. All exterior compartments are separate individual component, and no two compartments share a common wall.

**ROOF CONSTRUCTION-** The roof shall be constructed of .125" thick aluminum diamond plate. The roof structure shall consist of 2-inch x 3 inch 6063-T6 aluminum tubing that shall span the full width of the body. The roof structure tubes shall be spaced at a minimum of 12 inches on center.

The roof tubes shall be welded to the diamond plate roof and to the inner structural connector of the radius. The diamond plate sheet roof shall be completely welded to the roof radii.

All roof seams and perimeter shall be solid welded. No caulking or screws shall be utilized or acceptable.

Exact layout of roof access panel shall be determined during pre-construction conference.

**ROOF RADIUS-** The roof cove radius shall be an extruded aluminum shape with an alloy and temper of 6061-T6 with an ultimate strength of 42,000 psi. The shape shall be a four-inch radius with a built in inner structural connector to form a one-piece side and roof structure.

The radius shall be semi hollow shape for strength, reduced weight and to also allow passage for electrical wires.

The roof and side sheets shall fit into the roof radius and shall be welded from the inside of the body.

**CORNER RADIUS-** The corner radius shall be of the same heavy construction as the roof radius, except there shall be no built-in drip molding. The corner radius shall be a three-inch radius.

All corners shall be semi hollow extruded shapes for structural strength and shall give a smooth exterior appearance without bending or forming sheet metal.

**RESCUE SIDE STRUCTURE-** The sides shall be constructed with four corner radii. The radii shall be three-inch arc shapes with interlock edges on both sides. The extrusions shall be of an alloy of 6063 with a heat-treated temper of T-6.

The corner and roof shall be designed to work as a system that has a double gusset connector in each corner joint. The roof, corner, and sides shall be welded so no bolts or rivets are required or permitted.

Sides shall be jig locked style construction. The jig shall hold the corners and body side panels in place while inner 6063-T6 structure is welded into place. The members shall be located 12 inches on center and welded to the roof rail, inner structural connector that shall be the roof members.

The exterior panels shall interlock with the roof, corner and specially designed extruded aluminum compartment door frame and shall be constructed of 6063-T6 material.

The door frame extrusion shall be designed to match fit the exterior compartment doors. The frame shall be a full 1/4 inch thick to allow taping for door hinges. The door frame shall have an exterior trim edge that shall channel any water away from the compartment opening.

NOTE: The front wall shall be painted job color in lieu of diamond plate.

**REAR STEP CONSTRUCTION-** The rear step of the apparatus shall be constructed of NFPA compliant embossed aluminum diamond plate kicker for minimum body maintenance. The rear step of the apparatus shall be constructed of aluminum diamond plate.

The step shall extend from the apparatus body with 3" x 1-1/2" x 1/4" structural "C" channel for strength and integrity. The channel shall be placed as to form a structural matrix to the chassis and keep the body in a complete modular form.

The step surface shall be constructed of NFPA compliant embossed aluminum diamond plate with a minimum 8-inch width.

**FLOOR STRUCTURE-** The floor structure shall consist of 3" x 2" x .250" structural 6063-T6 aluminum tubing spaced specifically for each body style as structurally required. Lateral tubing shall extend the full width of the body between compartment boxes.

The floor tubes shall be welded to the side structure channels. The interior floor surface shall be covered with heavy duty aluminum plate.

**ROLL UP STYLE COMPARTMENT DOORS-** Each exterior compartment shall have an extruded aluminum roll up door. The doors shall be constructed with extruded aluminum slats.

Each slat shall interlock to create a flexible joint. At the end of the slats there shall be plastic end shoes for easy sliding of the doors.

The exterior edges of the door opening shall be trimmed with a combination track and trim angle. The track shall include a rubber seal. The bottom slat shall have a lift and latch device mounted to it.

The roll up style doors shall be heavy duty, Fire Apparatus grade, manufactured for emergency style vehicles.

**COMPARTMENT CONSTRUCTION-** All exterior compartments shall be constructed of heavy-duty aluminum plate. All corners shall be welded.

Each compartment shall be vented with a minimum four-inch aluminum vent. All compartment floors shall be of the “sweep out” style.

The compartments shall be finished with a heavy-duty poly urethane spray on “Scorpion” style product. The final color of the spray on “Scorpion” shall be determined by the Department personnel.

**BODY MOUNTING-** The body structure sills shall be constructed of 3-inch x 1/2 inch aluminum flat bar and shall run the full length of the body structure. The flat bar shall be welded to every lateral structural member on both sides. The chassis and body shall be separated with a 1/2” x 3” nonmetal sill.

The body shall be capable of being removed from and transferred to a new chassis similarly sized to the old chassis. There shall be adequate space left between the cab and body.

The body shall be attached to the chassis using 5/8-inch steel “U” bolts and metal spring absorbers. The body shall be mounted as per the chassis manufacturers’ guidelines. Additionally, an isolator shall be installed on each “U” bolt at the “U” bolt mounting point and the structural sill.

**FENDERS AND WHEEL WELLS-** The wheel well openings shall be of sufficient opening to permit the utilization of tire chains or other traction devices. The wheel well shall be provided with full fender liners that shall be rolled to eliminate pockets that might trap and collect road dirt.

Fenders shall be of a “polished” finish, rolled aluminum. The liner shall be constructed of .125-inch aluminum and flanges at the bottom edge.

The outer surface area of the fender wall area shall be trimmed with aluminum diamond plate for complete protection from tire or chain kick back.

**EXTERIOR BODY TRIM-** The exterior of the body shall be fitted with .125-inch bright aluminum diamond plate kick panel above the rear step. Kick plates shall be a minimum of 14 inches high.

Rock shields shall be a minimum of 14 inches in height and shall conform to the front and rear radius of the body on each side.

There shall be provided polished aluminum channel with reflective tape insert as a rub rail installed at the lowest edge of the apparatus body between the wheel well panels and the front and rear rock guard shields and kick plates.

**STONE GUARDS AND PROTECTION PANELS-** There shall be provided additional protection panels installed on the apparatus at areas subject to intensive wear, scuffing and abuse.

The protection panels shall be constructed from aluminum diamond plate or stainless-steel material.

**RUNNING BOARDS-** There shall be provided a set of heavy duty NFPA compliant embossed aluminum diamond plate running boards. The boards shall come complete with splash guards at the front and rear.

The running boards shall be securely fastened to the cab chassis and shall run full length from the rear of the front wheel well opening to the back wall of the cab chassis.

**RECESSED TOW EYES-** There shall be provided two each heavy-duty chrome plated tow eyes. The tow eyes shall be recessed in the rear bumper area and be securely fastened to the chassis frame rails.

The tow eyes shall be approximately 3-1/2" inside diameter of the eye and the shaft shall be a minimum 1-1/4".

**REAR MUD FLAPS-** There shall be provided a set of heavy-duty rear mud flaps. The flaps shall be made of thick rubber material and shall be as wide as the dual rear wheels.

The mud flaps shall be securely fastened to the module body using stainless steel fasteners.

**CLASS IV TRAILER HITCH-** There shall be provided a Class IV trailer hitch. The hitch shall be securely fastened to the chassis.

Additionally, there shall be provided a 12-voltt power lead with cannon-style plug to power the taillights on any trailer that the Department might need to move.

**FRONT BUMPER EXTENSION-** The chassis front bumper shall be extended to house a winch system and dual air horn trumpets. The extension shall be constructed using steel tubing and plate with aluminum tread plate and shall be securely fastened to the chassis frame rails.

Also provided shall be a Warn 12,000-pound electric winch. The winch shall be equipped with a full captive type four-way roller and guide assembly for cable. A minimum 125 feet of fine strand 3/8-inch winch cable shall be provided and installed.

The winch unit shall come complete with a handheld remote control unit. Exact layout and location of Warn winch shall be determined during pre-construction conference.

Exact layout and design of extended front bumper shall be determined during pre-construction conference.

**S.C.B.A. BOTTLE STORAGE**-There shall be provided custom storage area for Department supplied S.C.B.A. bottles.

The bottle storage shall be in the wheel well area and shall come complete with a hinged door and rubber liner to prevent scratching of the bottles.

Exact layout of S.C.B.A. bottle storage shall be determined during pre-construction conference.

**APPARATUS BODY PAINTING**- Prior to applying the first coat of primer, all removable hardware items such as doors, handles, hinges, grab rails, lights etc. shall be removed.

The entire body shall be fully ground smooth and sanded to eliminate any visible welded deflections. The priming and final coat application shall conform to paint manufacturers guidelines.

The apparatus body shall be painted to match the chassis O.E.M. paint scheme. Exact paint code and layout shall be determined during pre-construction conference.

**REAR CHEVRON STRIPING**-There shall be provided reflective stripping on the rear of the apparatus body. The chevron shall consist of six inch wide red and yellow stripes.

There shall be no chevron striping provided on the rear apparatus door. Exact layout and design of rear reflective chevron striping shall be determined during pre-construction conference.

**REFLECTIVE STRIPE PACKAGE**-There shall be provided a six inch wide reflective stripe package to match the current fleet.

Additionally, there shall provided reflective striping on the cab chassis, on the front bumper area, and on the interior of the cab doors.



Exact layout and design of reflective stripe package shall be determined during pre-construction conference.

**REFLECTIVE LETTERING PACKAGE**-There shall be provided a reflective lettering package to match the current fleet.

Exact wording, layout and location of reflective lettering package shall be determined during pre-construction conference.

**COMPLIANCE PLATES**-There shall be provided a complete set of NFPA compliance plates. The plates shall be permanently attached to the chassis and / or modular body.

Exact number of compliance plates and mounting locations shall be determined during the pre-construction conference.

# COMPARTMENTATION

**LEFT SIDE- COMPARTMENT A (L-1)-** This compartment shall start on the driver's side front side of the apparatus and shall be approximately 75 inches high x 54 inches wide x transverse deep.

This compartment shall house the following:

- 1 ea. Transverse Roll out Tray w/ 1000 lb. Capacity

- 1 ea. Adjustable Shelf

The compartment shall have a roll up door.

**COMPARTMENT B (L-2)-** This compartment shall be located above the wheel well and shall be approximately 49 inches high x 45 inches wide x transverse deep.

This compartment shall house the following:

- 1 ea. Transverse Roll out Tray w/ 1000 lb. Capacity

- 1 ea. Tilt / Roll Out Tray

The compartment shall have a roll up door.

**COMPARTMENT C (L-3)-** This compartment shall be located between the wheel well and the rear of the apparatus and shall be approximately 72 inches high x 33 inches wide x 22 inches deep.

This compartment shall house the following:

- 3 ea. Adjustable Shelves

- Custom Storage for 6 each Department Supplied Spare SCBA Bottles

The compartment shall have a roll up door.

**RIGHT SIDE COMPARTMENT D (R-1)-** This compartment shall begin at the officer's side front of the apparatus and shall be approximately 75 inches high x 54 inches wide x transverse deep.

This compartment shall house the following:

- 1 ea. Transverse Roll out Tray w/ 1000 lb. Capacity
- 1 ea. Adjustable Shelf
- 2 ea. 110 Volt Receptacles

The compartment shall have a roll up door.

**COMPARTMENT E (R-2)-** This compartment shall be located above the wheel well and shall be approximately 49 inches high x 45 inches wide x transverse deep.

This compartment shall house the following:

- 2 ea. Slide Out Tool Boards

The compartment shall have a roll up door.

**COMPARTMENT F (R-3)-** This compartment shall be located between the wheel well and the rear of the apparatus and shall be approximately 72 inches high x 33 inches wide x 22 inches deep.

This compartment shall house the following:

- 1 ea. Slide Out / Tilt Shelf

The compartment shall have a roll up door.

**REAR COMPARTMENT G-** This compartment shall be located on the rear of the apparatus and shall be approximately 60 inches high x 46 inches wide x 36 inches deep.

This compartment shall house the following:

Roll Out Tray w/ minimum 600 lb. Capacity

The compartment shall have a roll up door.

Additionally, there shall be provided a minimum of four each lighted folding steps along with grab / assist bars in helping to access the apparatus roof area.

**REAR ACCESS STORAGE AREAS-** There shall be provided two each rear access storage areas to house Department supplied Pike Poles (4) and Ladders (4).

The storage area shall extend from the rear of the apparatus to the front and shall be directly located in the top section of the exterior storage compartments.

The rear access area shall come complete with diamond plate access doors. Exact layout, locations and sizes shall be determined during pre-construction conference.

**ADJUSTABLE SHELVES-**There shall be provided aluminum adjustable shelves. The shelves shall be constructed of .188-inch aluminum for durability and ease of mounting equipment.

The shelves shall be fully adjustable from the top of the compartment to the bottom. Shelving hardware shall be of the unistrut "C" channel design.

Exact location of adjustable shelves shall be determined during pre-construction conference.

**SLIDE OUT TRAYS-**There shall be provided slide out trays. The trays shall be constructed of .188-inch aluminum.

The entire assembly shall be bolted into place using 3/8-inch stainless steel bolts. The tray and roller assembly shall have a minimum 600-to-1000-pound capacity.

Exact location of slide out tray shall be determined during pre-construction conference.

**TOOLS BOARDS-**There shall be provided vertical tool boards furnished with a roller bearing slide track and a bottom roller assembly. The board shall be constructed of .188 smooth aluminum plate.

The tool board shall extend out 70% of its length outside the compartment. At the edge of each board there shall be provided a pull handle and a latch control to release the board from the stored position.

Exact layout and location shall be determined during pre-construction conference.

**LADDER CAPABILITIES-** The Rescue Support Unit shall be designed to house and transport a 24-foot extension, 16-foot roof, 14-foot combination, and a 10-foot folding Department supplied ladder.

Exact layout and location of ladder storage shall be determined during pre-construction conference.

**COMPARTMENT FLOOR MATTING-**There shall be provided Dri-Deck or equal, floor tiles installed in each exterior compartment, shelving and roll out trays.

The tiles shall be custom fitted to the individual area and shall assist in protecting the surface of the compartments from damage.

## 12 VOLT DC ELECTRICAL SYSTEM

The electrical systems and associated equipment shall comply with all Federal Motor Vehicle Safety Standards, Federal Motor Carrier Safety Regulations, and shall also conform to all applicable SAE recommend standards and practices.

The apparatus body and accessory electrical equipment shall be served by circuits separate and distinct from the chassis circuits. All wiring shall be permanently color coded and marked to identify each wire for its entire length.

Wiring shall be routed in conduit or loom that is rated a minimum 300 F. and include a service loop of wire that will permit replacement of wire terminals. All conduits, looms, and wiring harness shall be secured to the body or frame with insulated metal cable straps.

All electrical system components and wiring shall be located and installed in such a manner that facilities easy removal and servicing.

All wiring shall conform to N.F.P.A. guidelines and the system shall come compete with a load manager.

**BACK UP CAMERA SYSTEM**-There shall be provided a rear observation system. The system shall consist of a rear mounted camera with a monitor mounted in the front cab chassis area.

The rear camera shall automatically send an image to the monitor when the vehicle is put in reverse gear. Additionally, there shall be provided a manual override switch.

Exact layout and location of rear camera and front monitor shall be determined during pre-construction conference.

**BATTERY CHARGER**-There shall be provided an Auto Charge Battery Saver and Charger. The charging system shall come complete with a remote display graph bar.

Included in the system there shall be a Kussmaul auto eject shoreline receptacle that shall provide 120V service when activated. The auto eject shall be mounted on the driver's side rear of the apparatus.

**SIREN**-There shall be provided and installed an electronic hands-free siren / controller. Also provided shall be a Howler Siren System.

Exact layout and locations shall be determined during pre-construction conference.

**SIREN SPEAKERS-** There shall be provided dual electronic speakers. The speaker shall be located in the front bumper area.

**EMERGENCY LIGHTING-**There shall be provided the following LED emergency lighting system:

Zone A Upper	5 ea. 900 Series LED Warning Lights R/C/R/C/R
Zone A Lower	4 ea. TIR LED Warning Lights- Bumper Mounted
Zones B & D Upper	4 ea. 900 Series LED Warning Lights- 2 per side
Zones B & D Lower	6 ea. TIR LED Warning Lights- 3 per side
Zone C Upper	2 ea. 900 Series LED Warning Lights
Zone C Lower	2 ea. 600 Series LED Warning Lights

Exact layout, locations and activation options shall be determined during pre-construction conference.

**SCENE LIGHTS-**There shall be provided six each 900 series LED scene lights. The lights shall be located two each on both sides and rear of the Rescue apparatus.

Exact layout, location, and activation options shall be determined during pre-construction conference.

**TELESCOPING LIGHTING SYSTEM-** There shall be provided two each 12-volt LED telescoping quartz lights. The lights shall be permanently mounted on the front of the module body and hardwired directly to the chassis electrical system.

Exact layout and location of quartz lighting system shall be determined during pre-construction conference.

**DRIVERS CONTROL PANEL-** There shall be provided a custom control Touch Tek electrical system mounted in the center console area. The console shall be constructed from heavy duty aluminum plate with a heavy-duty poly urethane “scorpion” style material.

The switch panel shall contain switches for the following minimum applications:

1. Master switch
2. Emergency lights switch
3. Light bar switch
4. Scene light switch
5. Door open indicator
6. Tower Up Indicator
7. All other necessary functions

All switches shall be lighted and properly identified.

Exact layout and design shall be determined at the preconstruction conference and there shall be a drawing provide to the Department for approval before construction.

**REAR BRAKE, BACK UP, AND TURN SIGNAL LIGHTS-**There shall be provided a set of Whelen 600 series LED taillights in the apparatus body.

Additionally, there shall be provided a recessed tag holder with LED tag lights. Exact style and location shall be determined during pre-construction conference.

**MARKER LIGHTS-**There shall be provided the proper number of LED style ICC / marker lights located on the apparatus body above the drip rails.

**BACK UP ALARM-** There shall be provided an automatic back up alarm that activates when the vehicle is placed in reverse.

**COMPARTMENT LIGHTS-**There shall be dual LED strip lights provided in each exterior compartment. The light shall activate upon opening of a compartment door.



**UNDERBODY LIGHTS**-There shall be provided ground illumination lights under the Rescue module. The lights shall illuminate the ground area and shall be activated by a switch in the driver's area.

Additionally, there shall be provided two each cab area underbody lights provided. These lights shall be located under each side of the cab step area and shall activate upon opening the cab doors.

Exact layout and location of underbody lights shall be determined during pre-construction conference.

**RADIO PRE-WIRE**-There shall be provided a 1212-voltead for the future installation of a Department supplied radio.

Exact layout and location of radio prewire shall be determined during pre-construction conference.

**ANTENNA COAX PRE-WIRE**-There shall be supplied a coax pre-wire that shall run from an antenna on the cab roof and terminate at the cab console.

Exact layout and location of antenna pre-wire shall be determined during pre-construction conference.

## **AC ELECTRICAL SYSTEM**

**12 kW HYDRAULIC GENERATOR**-There shall be provided a 12kW hydraulic generator. The generator shall be located in a convenient location and shall operate via a hydraulic pump attached to the PTO opening of the chassis transmission.

The generator shall be wired to a circuit breaker panel. In addition, the generator shall come with a complete gauge package to assist in regulating engine speed, current amperage draw, voltage, frequency, and a built-in hour meter display.

Exact location and layout of hydraulic generator shall be determined during pre-construction conference.

**CIRCUIT BREAKER PANEL**-There shall be provided an electrical circuit breaker panel. The panel shall include breakers for each circuit provided, including electrical outlets and light.

Exact layout and location of circuit breaker panel shall be determined during pre-construction conference.

**EXTERIOR 110 VOLT RECEPTACLE**-There shall be provided four each exterior receptacles with weatherproof covers.

The receptacles shall be located one each side in the wheel well area and two on the rear of the apparatus body. The receptacles shall be wired to the circuit breaker panel.

Additionally provided shall be two each interior receptacles located in exterior storage compartment R-1

Exact layout and location of receptacles (and activation options of shore / generator power) shall be determined during pre-construction conference.

**LIGHT TOWER**-There shall be provided a Command Light KL408A-WI Light Tower. The tower shall be securely fastened on the roof of the QRV/Service Truck Vehicle.

The light tower shall be capable of vertically elevating up in height and shall have six each Whelen PSP1 LED light heads.

Additionally, the unit shall come complete with a hand held remote control with cable and a top mounted red strobe light. The controls shall allow the unit to rotate and tilt the lamps to accurately aim for complete directional positing.

Exact layout and location of light tower and remote controls shall be determined during pre-construction conference.

# PROPOSAL

We/I have examined the specifications and agree to furnish the City of Valdosta with the equipment/services accordingly. Any deviations from the specifications will be marked exception on the bid sheet. We/I propose to furnish the City of Valdosta with said equipment/service for:

Body Price/Installation offered by Custom Trucks & Body Works	\$ _____
Crew Cab offered by Truck Dealer including drop ship cost	\$ _____
TOTAL COST	\$ _____

Date: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Remit: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Email: \_\_\_\_\_

Delivery: \_\_\_\_\_ Days after receiving Purchase Order

Is your company on any State or Federal Debarment list? Yes \_\_\_ No \_\_\_

Will your company accept credit card for payment? Yes \_\_\_ No \_\_\_

E-Verify Number: \_\_\_\_\_ Include a copy in bid package

Include a W-9 in bid package