

PUBLIC NOTICE

Notice is hereby given that the County of Webb is now accepting bids for **“Two (2) Light/Medium Duty Cut-a-way w/2 Wheelchairs Type III Buses, 12 Passenger” ,“One (1) Medium Duty Cut-a-Way w/2 Wheelchairs Type III Buses, 18 Passenger” One (1) Sport Utility Vehicle** for the Webb County Community Action Agency El Aguila Rural Transportation Department.

Bids must be submitted with one original and three copies sealed envelopes to the office of The Webb County Clerk. Sealed envelopes must be marked with Bid number and name on the front lower left-hand corner of envelopes.

Mark Envelope: Bid 2011-16 “El Aguila Rural Transportation Buses and Vehicle

Bids must be hand delivered or mailed to the following location:

Webb County Clerk
Webb County Justice Center
1110 Victoria St., Suite 201
Laredo, Texas 78042-0029

Bids must be delivered no later than **2:00 p.m., September 22, 2011**, at which time all bids received will be opened and read to the public. Late bids will not be considered.

For more information concerning the submission of bid documents, call at 956-523-4127 Leticia Gutierrez, Administrative Assistant Webb County Purchasing Department Office, 1110 Washington Suite 101, Laredo, Texas 78040. Please visit our website at <http://www.webbcountytx.gov> .

The County of Webb reserves the right to reject any and all bids or to select the bid that is the best interest of Webb County.

Dr. Cecilia May Moreno
Purchasing Agent

Publication Dates:
Thursday September 8, 2011
Thursday, September 15, 2011

THIS FORM MUST BE INCLUDED WITH BID; PLEASE CHECK OFF EACH ITEM AND SIGN

“Sealed Bid”

Bid No. 2011-16 “El Aguila Rural Transportation Buses and Vehicle”

- Notice of Bidders
- Specs for Light / Medium Duty Bus
- Specs for Medium Duty Bus
- Specs for Utility Vehicle
- Price Quote Sheet
- Conflict of Interest
- Bidders Information
- Texas Worker Compensation
- Terms and Conditions
- Delinquent Tax Owed to Webb County

Signature

Light/medium duty bus

1.0. Scope, Purpose & Classification

1.1 Scope

It is the intention of this specification to describe a vehicle of substantial and durable construction in all respects. Particular attention is given to features, which will provide the safest possible vehicle for transporting people.

1.2 Purpose

The purpose of these specifications is to describe amid-size transit bus, which will be used to transport passengers in both rural and urban areas. The bus will be "steel cage" type construction with vacuum laminated sidewalls, rear walls and roof. The bus body is to be mounted on a chassis with a GVWR of at least 11,500#

1.3 Classifications

This specification calls for the following type of vehicle. It is in accordance with FMVSS requirements including FMVSS220 and FMVSS221. The bus has been tested in 10-year/350,000 mile category in accordance with the guidelines for the Altoona Bus Testing Center. A copy of the Altoona test report is available upon request.

1.4 General

It should be noted, however, that the specification is written around specific needs, with the intent to standardize certain components. Therefore, innumerable places we have named specific brands of components. This has been done to establish a certain standard of quality. Other brands will be considered providing the vendor meets our minimum quality standards.

1.5 Materials

All materials used in conversion of the bus shall conform in all respects to American Society of Testing Materials, Society of Automotive Engineers or similar association standards.

1.6 Warranty

- A. To provide a 1 year or 12,000 miles parts and labor warranty to cover all components and parts on this vehicle, including paint and electrical.
- B. Body: To provide a 6 year/ 60,000 mile warranty on the steel structure of the body against failure of the welds or the steel cage.
- C. Chassis, engine and transmission: Warranty on the chassis, engine and transmission of the vehicle shall be responsibly of the chassis manufacture.

1.7 General vehicular design types and floor plan

The bus shall be a body on chassis type consisting of a steel cage construction with vacuum laminated sidewalls, rear wall, and roof. The bus body shall be mounted on rubber isolators' pucks using SAE Grade 8 (7/16) UNC bolts torque to 60-65 ft-lbs. No part of the body is to be welded directly to the chassis frame.

2.0 Technical Requirements - Chassis

2.1 Chassis type, Model year, and delivery time

Commercial cut a way chassis with shuttle prep package
Model Year 2011
Color (white)
90-day delivery or sooner time

2.2 Standard Equipment

Shuttle bus prep package
High series EXT upgrade package
11,500# GVRW Package
158-inch wheelbase
Oxford white Color
Medium flint upholstery
Air cond. front CFC free
Light convenience group
Conventional instrument cluster
16 X 6 white painted steel wheel
Front tow hooks
Dual notice electric horn
OEM high back bucket drivers seat with manual fore/aft adjustment
Dual rear wheels

Front and rear shock absorbers
6.8L EFI V10 engine
Electrical 5- speed AOD W/ tow-haul
LT 225/75 RX16
4.56 Ratio axle
Chrome Bumpers
Vinyl floor covering, front
Driver manual pedestal
50 state emissions
Speed control
Extra heavy-duty 225 Amp alternator
Inside rear view mirror
Battery heavy duty/ auxiliary
55-gallon capacity fuel tank
Retractable seat belts
Valve stem extenders rear inner dual wheels
Front bike carrier

2.3 Axles and suspension

Front Axle: Twin I Beam Independent suspension. The heaviest available shock absorbers shall be provided. Front springs shall be leaf spring type and capacity equal or greater than the axle and includes stabilizer.

Rear Axle: Conventional construction, truck-type rear axle, utilizing heavy tubes pressed into cast center section or one-piece casing is preferred. Ring gear should be bolted, not riveted to different carrier. The heaviest shock absorbers shall be provided, tapered leaf springs with rear stabilizer bar.

2.4 Electrical

The vehicle shall be supplied with a 12 volt battery with battery tray.

2.5 Engine

The engine shall be a 6.8L EFI V10 engine

2.6 Exhaust system

The vehicle is equipped with an exhaust system that meets United States Government noise level and exhaust emission (smoke and noxious gases) requirements. The exhaust system must be stainless steel or aluminized steel. The exhaust tail pipe shall extend to the rear of the vehicle.

2.7 Fuel System

Fuel tank shall be of minimum of 55-gallon capacity, internally baffled to prevent surging and rigidly supported by at least two (2) supports arranged for easy removal. A fuel/water separator shall be supplied. An engine mounted fuel filter is required.

2.8 Tires and Rims

Vehicles shall be equipped with six ventilated pressed steel wheels. Dual rear wheels required. Goodyear or Michelin tires with premium highway tread of adequate size to support the GVWR. Wheels are to be painted or powder coated white.

2.9 Transmission

The transmission shall be automatic transmission. Transmission shift lever shall be interlocked with starting motor to prevent engagement of starter in any gear position other than the neutral or park. Driveshaft guards are required on each section of driveshaft.

2.10 Air Conditioning and heater

- A.** The heating system shall have at least two (2) unit type heaters, one located in the drivers seat area and one in the passenger area.
- B.** Output of the passenger heater shall be at least 35,000 BTU with circulating pump; cut-off water valves shall be installed.
- C.** Heaters are to be individually controlled by three (3) position switches; low, high and off and be controlled by switch panel.
- D.** Provisions shall be made for windshield defrosting adjustable output within reach of the driver.
- E.** Automotive in-dash type front air conditioning and a separate rear auxiliary air conditioning system shall be provided.
- F.** The rear air conditioning system shall incorporate a separate evaporator control from the front air conditioning. Condensers must be skirt mounted. System shall be Carrier AC with MAX 100,000 BTU's with dual compressors.

2.11 Glass

- A.** The windshield is to be a one-piece design. Windshield shall be laminated tinted safety glass.
- B.** The driver's window shall be capable of opening. This window shall be tempered or laminated safety glass.
- C.** The side passenger windows shall be slide style transit type to ensure ventilation.

D. It is desired to maintain a transit type appearance, and school bus type windows will not be accepted. The passenger windows shall be certified by an independent testing agency to be in compliance with FMVSS 217 (Bus window retention and release). Certification of compliance with FMVSS 217 shall be provided with submission of this bid.

E. Passenger windows must be capable of sliding opening to ensure proper ventilation.

F. Hinged emergency escape windows must be provided on each side of the bus. In addition, a rear hinged emergency escape (or door) must be provided. Emergency windows must be clearly labeled and operating instructions must be clearly visible.

G. All egress windows shall be identified with a red light that is illuminated during vehicle operation. All passenger windows must be safety glass with an AS-3 marking. Windows are to be dark tinted to a maximum of 31% light transmission. All passenger windows shall be installed in black powder coated or anodized aluminum frames, or an equivalent. Each side window shall be minimum of 36' tall by 36" wide. Except where floor plan desires requires the use of one smaller window on each side.

2.12 Instruments and Gauges

A. Ammeter or voltmeter

B. Oil Pressure gauge

C. Fuel tank level gauge

D. Engine temperature gauge

E. Headlight high beam indicator

F. Directional signal and flasher action light

G. All instruments are to be grouped on a single panel.

H. Panel should be in full view of the driver with no instruments obstructed by controls.

The following controls, in addition to the normal steering, braking and transmission functions are to be provided:

I. Column mounted turn signal lever

II. Emergency flasher facing driver and clearly visible

III. Door control at driver's location

IV. Master exterior light switch

V. Separate switch and temperature controls for driver heaters, defrosters, and A/C

VI. Two speed wiper control with intermitted feature

VII. Windshield washer

VIII. Passenger compartment lights

2.13 Mirrors

Roscoe style right and left hand fully adjustable remote outside rear view mirrors with directional signals shall be provided. Flat mirrors shall be nominal 7" X 8" in size. An additional convex mirror is provided on each side of the vehicle.

2.14 Radio and Audio/Video

Please refer to section 3.1 letter H (radio/dvr/dispatch system)

2.15 Seats

All seating for this vehicle shall be specified by this agency upon the body and floor plan configuration required to perform the intended function of the vehicle. All seating installed in the vehicle shall be in compliance with FMVSS 207 (Seating Systems), and any associated seat belt assemblies shall be in compliance with FMVSS 209, 210 (Seat Belt Assemblies, Seat Belt Assembly Anchorage's). A copy of the test results shall be submitted with the bid. All seat tests must be performed in the type of bus being bid. Seats will be Freedman Featherweight.

The OEM drivers' seat will be provided with vinyl covering to match the passengers' seats.

2.16 Propeller, Steering, Brakes

A. Drive Shaft: The drive shaft is a heavy-duty type utilizing one or more needle bearing universal joints or equivalent. Drive shaft is guarded to prevent it from striking the floor of the bus or the ground in the event of a tube or universal joint failure.

B. Steering: Power steering required. All steering linkage wear points, including tie rod ends, are fitted with lubrication fittings and replacement bushing or inserts. The steering wheel is equipped with the "tilt" feature and "cruise control".

C. Brakes: Service brakes are ABS, dual hydraulic, power assisted, 4-wheel disc. Braking system shall be adequate for the GVWR of the vehicle.

3.0 Electrical system and components

3.1 Electrical System

A. The electrical system and equipment shall comply with all applicable FMVSS and shall also conform to all the applicable SAE recommended standards and practices. All electrical and electronic components shall be selected to minimize electrical loads thereby not exceeding the vehicles generating capacity. All electrical components and wiring shall be easily accessible through access panels for checking and for maintenance. All switched indicators and controls shall be located and installed in a manner that facilitates easy removal and servicing. All exterior housing of lamps and fixtures shall be corrosion resistant and weatherproofed.

B. The vehicle shall be supplied with a (850 CCA) mounted on a battery tray.

C. The switch panel, mounted on the dash board within easy reach of the driver, shall incorporate all switches including, but not limited to, the following: electric door switch, passenger compartment switches, dash and rear air conditioning switches, dash and rear heaters switches. These switches are to be backlit for easy night operation.

D. The electrical system shall incorporate warning buzzer, located either on the switch panel or the dashboard, to show door ajar condition when the bus has a rear door or a side door.

E. Circuits shall serve the bus boy and accessory electrical equipment separate and distinct from the vehicle chassis circuits. All wiring provided by the bus manufacture shall be copper and conform to all the SAE J1292 requirements.

F. Wiring: all general-purpose wiring shall meet SAE standards. Each wire shall be color, number, or function coded. These numbers and functions should appear at a minimum of 6" intervals the entire length of the wire.

G. The wiring shall be routed in a spilt open-type loom. All looms and wiring shall be secured to the body or frame with straps in order to prevent sagging and movement that results in chafing, pinching, snagging, or any other damage.

H. Contact will be made to Mr. Terry Pratz at 956-645-3120, for installation of AM/FM/CD player with speaker set up and audio/video camera system throughout vehicle along with tablet (wi-fi) mobile data device for dispatching

I. All harness and wiring terminals shall terminate at appropriate junction terminals set in bake-lite or molded plastic material. All wiring and end connectors shall be soldered, hand, or machine staked type.

J. All wiring devices, switches, and etc., except circuit breakers, shall be rated to carry at least 125% of the maximum ampere load for which the circuit is protected. There shall be a master electrical component panel located in a weather-protected compartment with access from outside of the bus. Circuit breakers shall be of the automatic reset type and designed specifically for each circuit.

K. All switches supplied by the bus manufacture shall employ permanently engraved labels. These shall be backlit. Decals or other "stick-on" types labels are NOT ACCEPTABLE.

L. Two Heavy-duty 12 volt horns shall be furnished and installed.

M. OEM Fast idle system standard.

N. Back-up alarm standard.

3.2 Wiring Gauge

All wiring harness shall be rated to carry 125% of the maximum load ratings of the circuit it is designed to service. All cables larger than 18 AWG have the terminals mechanically crimped to insure minimal voltage drop.

3.3 Battery cable routing

The routing of the battery cable shall be from the engine compartment to the main power distribution panel. This panel's location is on the street side of the bus. The battery cables shall be 2 GA AWG cables and routed through rubber-insulated panel via metal cable clamps. The battery cables shall not be routed under chassis frame components.

4.0 Vehicle Lighting Requirements

4.1 Vehicle Exterior Lighting

- A.** All exterior lights must meet state and U.S. DOT requirements.
- B.** Halogen headlamps of sealed beam type are required with high and low beam controlled from the turn signal switch.
- C.** Directional signals shall meet all Federal Motor Vehicle Safety Standards front and rear. The lever on the left side of the steering column shall operate directional signals.
- D.** In addition to directional signals, rear lamps shall consist of red stoplights and clear back-up lights. LED rear lighting for the tail, backup and midship lighting is required.
- E.** A circuit shall be provided for the directional signal which, when on will cause them to function as traffic hazard warning signals. (Emergency flashers shall operate independently of the brake lights.)

- F. The flasher unit for directional signals and emergency flashers shall be replaceable from inside vehicle and shall be a simple plug-in unit.
- G. A license plate light shall be provided on the rear of the vehicle.
- H. Two LED back-up lights shall be provided.

4.2 Vehicle Interior Lighting

- A. The basic interior bus lighting configuration shall include; a drivers compartment dome light, instrument panel lights, switch panel backlight, and lights for the passenger area, and the step well light that adequately illuminates the step well area with the door open and will be wired to automatically activate when the passenger door is opened.
- B. All egress locations shall be designed and identified with a red light to be illuminated when vehicle is in operation.

5.0 Vehicle Body

5.1 Body, General Construction

The body structure shall be built as an integral unit. All joints and corners where stress concentration may occur shall be adequately reinforced to carry required loads and withstand road shock. The bus body shall be certified by an independent testing agency to meet the requirements of Federal Motor Vehicle Safety Standard Number 220 (School bus rollover Protection). Certification of compliance with this static load test is available upon request.

5.2 Body Structural Framing

- A. The vehicle body structure must incorporate an integral, fixture -welded steel body framing for floor, front, rear sidewalls and roof. Fastening of floor to roof and roof to sidewalls by means other than welding is not acceptable. Any method of construction that is accomplished without welding or that result in a configuration that is unable to meet the quality and structural integrity as defined above is not acceptable.
- B. The vehicle body structure must incorporate a full jig-welded steel body framing for floor, front, rear sidewalls, and roof body construction utilizing fiberglass or plastic as primary support in stress bearing wall sections is not acceptable and will not be considered.
- C. Body construction utilizing fiberglass or plastic as primary support in stress bearing wall sections is not acceptable and will not be considered. The body shall incorporate steel structure as the primary load/stress-bearing mechanism.
- D. The sidewall structure shall be equivalent of 1" X 2" 16 GA custom formed steel wall bow welded on 38" \pm 1" centers. The exterior sidewalls panels shall be aluminum bonded to structural luan. The sidewall and roof shall

be joined at the roof gutter above the windows. All panels shall be installed so that they will shed water, that is, the leading panel shall lapped over the following panel and in no case shall the sealing of the panels be dependent on caulking alone. Side panels below the floor line shall be aluminum and easily removable for service and repair. The roof structure support members shall be the equivalent of 16 GA steel capped hat section roof bows, 1-1/2" high by 3- 1/2" wide spaced on approximately 24" ± 1" center. A roll bar of 7 GA steel shall installed, approximately in the middle of the roof structure.

- E.** The bus body will be essentially a steel cage after components are welded together. No mechanical fasteners or bolts or any other means of constructions shall be allowed for the steel cage. The mounting track for the passenger seats will be welded to both the sidewall steel frame and to the steel sub-floor. Any other method of attaching the seat track to the bus body is not acceptable.
- F.** All body panels (roof, sidewalls and rear wall) shall be laminated with appropriate thickness, two-pound high-density polystyrene to provide an insulated body structure with an R-value of R-5.5. Body shall be constructed only with aluminum skin that is vacuum-laminated.
- G.** The structure steel shall be treated with anti-corrosion material after the entire framing structure is welded together.
- H.** The body shall be bolted through the sub-floor structure to the chassis frame and utilize rubber isolating mount pads and Grade 8 7/16-14 UNC bolts torque to 60-65 ft-lbs. No part of the body may be welded directly to the chassis frame structure.
- I.** A front cap constructed of fiberglass shall close in the front end of the body.
- J.** The exterior sidewalls of the buss shall be smooth. There shall be no exposed fasteners on the exterior of the bus.
- K.** All nuts, bolts, clips, washers, clamp, and like fasteners shall be zinc or cadmium plated, or zinc chromate coated to prevent corrosion.
- L.** Wheel housings shall be of one-piece steel construction, 14 GA minimums. Wheel housing is to be constructed and adequately reinforced to prevent deflection. Ample clearance shall be provided for tires in their maximum jounce position according to the chassis manufacture.
- M.** Access doors shall be provided where necessary to service transmission, engine, radiator and battery.
- N.** The entire body frame under structure shall be fully undercoated according to the chassis manufacture guidelines. The joints of floor and walls or any voids shall be sealed with non-flammable resin-type material after manufacturing of the body and interior items are installed in the bus.
- O.** Any bright metal exterior trim shall be stainless steel, polished aluminum, or chrome plated.

- P. Water channeling rain gutters shall ne installed over all door and window openings.

5.3 **Static Load**

The bus shall be certified by an independent testing agency to meet FMVSS 220 (School Bus Rollover) and FMVSS 221 (School Bus Body Joint Strength). Certification of compliance with the static load test is available upon request.

5.4 **Subfloor Structure**

The steel floor shall be fixture-welded structure of minimum 12 GA steel and shall be treated for corrosion protection. The side and end framing shall be so designed and constructed that they will carry their proportion of the stresses around these openings.

5.5 **Entry Door Windows**

There shall be one 14"W X 86.4 H windows in each panel of the entry door. They shall be aluminum framed, smoke tinted, with tempered safety glass. Rear door (option) windows shall be fixed to prevent exhaust gases from entering the vehicle. Rear emergency window (Standard) shall seal out exhaust fumes when closed for normal bus operation.

5.6 **Door Construction**

- A. The entry door shall be fully encompassed by an integrally welded steel door surround. The complete door surround and header shall be a minimum 16 GA steel, and will incorporate the step well, and be installed in the body as a single unit. The step well and the header plate shall be a minimum of 16 GA steel. The door shall have a full clear opening width of at least 30" and a full height of at least eighty inches (80").
- B. The entry door shall be a two-leaf, outward opening type, electrically operated, and controlled from the drivers' seat.
- C. Full-length glass shall be provided on the entry door for full visibility.
- D. At the meeting edges of each door leaf, a rubber seal shall be installed so that the edges forma tight overlapping seal when closed.
- E. A 1-1/4" stainless steel grab bar (stanchion) shall be securely be securely fastened to both sides of the interior of the doorway parallel to the steps to assist passengers in entering or exiting the vehicle.

5.7 **Floor**

The flooring covering shall be R.C.A. Black Transit Rubber or equivalent. The aisle and front entrance area shall be covered in 3/16" ribbed rubber. The floor area under the seats shall be covered with RCA 1/8" smooth rubber. Steps shall be covered with 3/16" ribbed rubber with a 2" white safety nosing on each step edge. Step tread shall be of one-piece rubber flooring. The floor covering shall be butt jointed and securely cemented to the plywood floor with a waterproof adhesive. The floor sub-structure shall be covered with minimum 5/8" exterior grade plywood with sealed edges.

5.8 Covering and color

- A. The interior is to provide a pleasant. Aesthetically pleasing atmosphere. School bus type interior is not acceptable.
- B. Interior walls provide a decorative durable finish that coordinates with the vehicle interior scheme. Automotive cloth or carpets are available as optional interior wall coverings.
- C. The headliner shall be covered with a material that coordinates with the vehicle interior scheme. FRP is to be provided on ceiling.
- D. The stanchions shall be 1-1/4" stainless steel and shall be securely fastened into structural members at all mounting points. Stanchions shall not be mounted to sheet metal, fiberglass or other non-reinforced areas
- E. A vertical stanchion and padded modesty panels shall be installed in the entryway at the rear of the step well. All modesty panels shall be covered with padded vinyl.
- F. Overhead grab rails parallel to the aisle shall be installed on both sides of the vehicle. These grab rails shall be securely fastened to the roof bows or the strategically placed steel backers welded into the roof structure.
- G. Parallel grab rails shall be provided at the entrance door.

5.9 Rear Bumper

The vehicle front bumper shall be a width OEM bumper. The rear bumper shall be a minimum 11-gauge 9" wide, with black-painted steel. Bumpers shall be fastened directly to the chassis frame to allow shock from impact to be transmitted to the chassis frame.

6.0 Additional Systems, Equipment, Accessories & Supplies

6.1 Paint and Program Decals

Standard is color will be white, contact with Mr. Terry Pratz at 956-645-3120 for the program decal(s) on both sides of the unit and front program decal.

6.2 Safety Equipment

Each vehicle will be equipped with a first aid and a bio-med kit, a 5LB. fire extinguisher with bracket and three triangle reflectors.

6.3 Mud flaps

Mud flaps shall install on the front rear wheels. Rear mud flaps are positioned and secured in a manner that prevents contact with exhaust components or with the wheels.

6.4 Wheelchair Securement

Q' Straint QRT Max wheelchair tie down are to be provided as required (ADA 38.23). Wheelchair Securement areas have a clear floor area of at least 30" X 48". (ADA 28.23.d2) Wheelchairs must be secured in a forward facing position. (ADA 28.23.d4) Wheelchair Securement includes a seatbelt shoulder harness for the wheelchair occupant. These belts are not to be used in lieu of a device that secures the wheelchair itself. (ADA 38.23.d7) Americans Disabilities Act (ADA) regulations shall supersede all requirements included in these specifications. Rear wheelchair spaces and (2) flip down seats when not in use.

6.5 Wheelchair Lift Equipment

A Braun Century Series 2 wheelchair lift 33" X 51" shall meet applicable ADA and NHTSA regulations. The wheelchair lift shall include a platform with a minimum clear width of 30" and minimum clear length of 48". The wheelchair shall incorporate an emergency method of operating if the power to the lift fails.

The wheelchair lift shall include handrails on both sides of the platform. (ADA 38.21) The wheelchair lift controls shall be interlocked with the vehicle transmission to ensure that the vehicle cannot be moved when lift is not stowed. (ADA 38.23.b2)

Wheelchair lift door with window shall provide a minimum clear opening height of 68". Illumination of the wheelchair lift platform shall be achieved by lights mounted on the lift itself as well as two exterior lights located below window level and shielded to protect the eyes of entering and exiting passengers. (ADA 38.31)

Wheelchair lift door shall incorporate a light on the dash to indicate that the door is not closed. An interior light shall activate when door(s) are open to illuminate the wheelchair area from above the lift.

ADA decals are to be provided

Americans Disabilities Act (ADA) regulations shall supersede all requirements included in these specifications.

7.0 Chassis, Quality, Certification

7.1 ISO

Manufacture must maintain ISO 9001-2001 certification.

7.2 Altoona Testing

A 10-yr/350,000 mile test summary must be provided

7.3 FMVSS Certification

Certify all applicable Federal Motor Vehicle Safety Standards. A complete list is available upon request.

APPENDIX A: GENERAL DIMENSIONS

8.1	Passenger seating capacity	12 passenger w 2 flip down seats
8.2	Overall length	272"Min
8.3	Overall width	96"
8.4	Overall height	
8.5	Interior width	
8.6	Interior height	
8.7	Step height from ground	
8.8	Riser height	
8.9	Entry door dimensions (clear)	
8.10	Width of aisle	
8.11	GVWR	11,500
8.12	Wheelbase	158"

Medium duty bus

1.0. **Scope, Purpose & Classification**

1.1 **Scope**

It is the intention of this specification to describe a vehicle of substantial and durable construction in all respects. Particular attention is given to features, which will provide the safest possible vehicle for transporting people.

1.2 **Purpose**

The purpose of these specifications is to describe amid-size transit bus, which will be used to transport passengers in both rural and urban areas. The bus will be "steel cage" type construction with vacuum laminated sidewalls, rear walls and roof. The bus body is to be mounted on a chassis with a GVWR of at least 14,500#

1.3 **Classifications**

This specification calls for the following type of vehicle. It is in accordance with FMVSS requirements including FMVSS220 and FMVSS221. The bus has been tested in 10-year/350,000 mile category in accordance with the guidelines for the Altoona Bus Testing Center. A copy of the Altoona test report is available upon request.

1.4 **General**

It should be noted, however, that the specification is written around specific needs, with the intent to standardize certain components. Therefore, in numerous places we have named specific brands of components. This has been done to establish a certain standard of quality. Other brands will be considered providing the vendor meets our minimum quality standards.

1.5 **Materials**

All materials used in conversion of the bus shall conform in all respects to American Society of Testing Materials, Society of Automotive Engineers or similar association standards.

1.6 Warranty

- A. To provide a 1 year or 12,000 miles parts and labor warranty to cover all components and parts on this vehicle, including paint and electrical.
- B. Body: To provide a 6 year/ 60,000 mile warranty on the steel structure of the body against failure of the welds or the steel cage.
- C. Chassis, engine and transmission: Warranty on the chassis, engine and transmission of the vehicle shall be responsibly of the chassis manufacture.

1.7 General vehicular design types and floor plan

The bus shall be a body on chassis type consisting of a steel cage construction with vacuum laminated sidewalls, rear wall, and roof. The bus body shall be mounted on rubber isolators' pucks using SAE Grade 8 (7/16) UNC bolts torque to 60-65 ft-lbs. No part of the body is to be welded directly to the chassis frame.

2.0 Technical Requirements - Chassis

2.1 Chassis type, Model year, and delivery time

Commercial cut a way chassis with shuttle prep package
Model Year 2011
Color (white)
90-day delivery or sooner time

2.2 Standard Equipment

Shuttle bus prep package
High series EXT upgrade package
14,500# GVRW Package
208-inch wheelbase
Oxford white Color
Medium flint upholstery
Air cond. front CFC free
Light convenience group
Conventional instrument cluster
16 X 6 white painted steel wheel
Front tow hooks
Dual notice electric horn
OEM high back bucket drivers seat with manual fore/aft adjustment
Dual rear wheels

Front and rear shock absorbers
6.8L EFI V10 engine
Electrical 5- speed AOD W/ tow-haul
LT 225/75 RX16
4.56 Ratio axle
Chrome Bumpers
Vinyl floor covering, front
Driver manual pedestal
50 state emissions
Speed control
Extra heavy-duty 225 Amp alternator
Inside rear view mirror
Battery heavy duty/ auxiliary
55-gallon capacity fuel tank
Stanchion and Modesty Panel behind driver and step well
Retractable seat belts
Front bike carrier
Valve stem extender rear dual wheels inner

2.3 Axles and suspension

Front Axle: Twin I Beam Independent suspension. The heaviest available shock absorbers shall be provided. Front springs shall be leaf spring type and capacity equal or greater than the axle and includes stabilizer.

Rear Axle: Conventional construction, truck-type rear axle, utilizing heavy tubes pressed into cast center section or one-piece casing is preferred. Ring gear should be bolted, not riveted to different carrier. The heaviest shock absorbers shall be provided, tapered leaf springs with rear stabilizer bar.

2.4 Electrical

The vehicle shall be supplied with a 12 volt battery with battery tray.

2.5 Engine

The engine shall be a 6.8L EFI V10 engine

2.6 Exhaust system

The vehicle is equipped with an exhaust system that meets United States Government noise level and exhaust emission (smoke and noxious gases) requirements. The exhaust system must be stainless steel or aluminized steel. The exhaust tail pipe shall extend to the rear of the vehicle.

2.7 Fuel System

Fuel tank shall be of minimum of 55-gallon capacity, internally baffled to prevent surging and rigidly supported by at least two (2) supports arranged for easy removal. A fuel/water separator shall be supplied. An engine mounted fuel filter is required.

2.8 Tires and Rims

Vehicles shall be equipped with six ventilated pressed steel wheels. Dual rear wheels required. Goodyear or Michelin tires with premium highway tread of adequate size to support the GVWR. Wheels are to be painted or powder coated white.

2.9 Transmission

The transmission shall be automatic transmission. Transmission shift lever shall be interlocked with starting motor to prevent engagement of starter in any gear position other than the neutral or park. Driveshaft guards are required on each section of driveshaft.

2.10 Air Conditioning and heater

- A.** The heating system shall have at least two (2) unit type heaters, one located in the drivers seat area and one in the passenger area.
- B.** Output of the passenger heater shall be at least 35,000 BTU with circulating pump; cut-off water valves shall be installed.
- C.** Heaters are to be individually controlled by three (3) position switches; low, high and off and be controlled by switch panel.
- D.** Provisions shall be made for windshield defrosting adjustable output within reach of the driver.
- E.** Automotive in-dash type front air conditioning and a separate rear auxiliary air conditioning system shall be provided.
- F.** The rear air conditioning system shall incorporate a separate evaporator control from the front air conditioning. Condensers must be skirt mounted. System shall be Carrier AC with MAX 100,000 BTU's with dual compressors.

2.11 Glass

- A.** The windshield is to be a one-piece design. Windshield shall be laminated tinted safety glass.
- B.** The driver's window shall be capable of opening. This window shall be tempered or laminated safety glass.
- C.** The side passenger windows shall be slide style transit type to ensure ventilation.

D. It is desired to maintain a transit type appearance, and school bus type windows will not be accepted. The passenger windows shall be certified by an independent testing agency to be in compliance with FMVSS 217 (Bus window retention and release). Certification of compliance with FMVSS 217 shall be provided with submission of this bid.

E. Passenger windows must be capable of sliding opening to ensure proper ventilation.

F. Hinged emergency escape windows must be provided on each side of the bus. In addition, a rear hinged emergency escape (or door) must be provided. Emergency windows must be clearly labeled and operating instructions must be clearly visible.

G. All egress windows shall be identified with a red light that is illuminated during vehicle operation. All passenger windows must be safety glass with an AS-3 marking. Windows are to be dark tinted to a maximum of 31% light transmission. All passenger windows shall be installed in black powder coated or anodized aluminum frames, or an equivalent. Each side window shall be minimum of 36' tall by 36" wide. Except where floor plan desires requires the use of one smaller window on each side.

2.12 Instruments and Gauges

A. Ammeter or voltmeter

B. Oil Pressure gauge

C. Fuel tank level gauge

D. Engine temperature gauge

E. Headlight high beam indicator

F. Directional signal and flasher action light

G. All instruments are to be grouped on a single panel.

H. Panel should be in full view of the driver with no instruments obstructed by controls.

The following controls, in addition to the normal steering, braking and transmission functions are to be provided:

I. Column mounted turn signal lever

II. Emergency flasher facing driver and clearly visible

III. Door control at driver's location

IV. Master exterior light switch

V. Separate switch and temperature controls for driver heaters, defrosters, and A/C

VI. Two speed wiper control with intermitted feature

VII. Windshield washer

VIII. Passenger compartment lights

2.13 Mirrors

Roscoe style right and left hand fully adjustable remote outside rear view mirrors with directional signals shall be provided. Flat mirrors shall be nominal 7" X 8" in size. An additional convex mirror is provided on each side of the vehicle.

2.14 Radio and Audio/Video

Please refer to 3.1 letter H (radio/dvr/dispatch)

2.15 Seats

All seating for this vehicle shall be specified by this agency upon the body and floor plan configuration required to perform the intended function of the vehicle. All seating installed in the vehicle shall be in compliance with FMVSS 207 (Seating Systems), and any associated seat belt assemblies shall be in compliance with FMVSS 209, 210 (Seat Belt Assemblies, Seat Belt Assembly Anchorage's). A copy of the test results shall be submitted with the bid. All seat tests must be performed in the type of bus being bid. Seats will be Freedman Featherweight.

The OEM drivers' seat will be provided with vinyl covering to match the passengers' seats.

2.16 Propeller, Steering, Brakes

A. Drive Shaft: The drive shaft is a heavy-duty type utilizing one or more needle bearing universal joints or equivalent. Drive shaft is guarded to prevent it from striking the floor of the bus or the ground in the event of a tube or universal joint failure.

B. Steering: Power steering required. All steering linkage wear points, including tie rod ends, are fitted with lubrication fittings and replacement bushing or inserts. The steering wheel is equipped with the "tilt" feature and "cruise control".

C. Brakes: Service brakes are ABS, dual hydraulic, power assisted, 4-wheel disc. Braking system shall be adequate for the GVWR of the vehicle.

3.0 Electrical system and components

3.1 Electrical System

A. The electrical system and equipment shall comply with all applicable FMVSS and shall also conform to all the applicable SAE recommended standards and practices. All electrical and electronic components shall be selected to minimize electrical loads thereby not exceeding the vehicles generating capacity. All electrical components and wiring shall be easily accessible through access panels for checking and for maintenance. All switched indicators and controls shall be located and installed in a manner that facilitates easy removal and servicing. All exterior housing of lamps and fixtures shall be corrosion resistant and weatherproofed.

B. The vehicle shall be supplied with a (850 CCA) mounted on a battery tray.

C. The switch panel, mounted on the dash board within easy reach of the driver, shall incorporate all switches including, but not limited to, the following: electric door switch, passenger compartment switches, dash and rear air conditioning switches, dash and rear heaters switches. These switches are to be backlit for easy night operation.

D. The electrical system shall incorporate warning buzzer, located either on the switch panel or the dashboard, to show door ajar condition when the bus has a rear door or a side door.

E. Circuits shall serve the bus body and accessory electrical equipment separate and distinct from the vehicle chassis circuits. All wiring provided by the bus manufacture shall be copper and conform to all the SAE J1292 requirements.

F. Wiring: all general-purpose wiring shall meet SAE standards. Each wire shall be color, number, or function coded. These numbers and functions should appear at a minimum of 6" intervals the entire length of the wire.

G. The wiring shall be routed in a spilt open-type loom. All looms and wiring shall be secured to the body or frame with straps in order to prevent sagging and movement that results in chafing, pinching, snagging, or any other damage.

H. Contact will be made to Mr. Terry Pratz at 956-645-3120, for installation of AM/FM/CD player with speaker set up and audio/video camera system throughout vehicle along with tablet (wi-fi) mobile data device for dispatching

I. All harness and wiring terminals shall terminate at appropriate junction terminals set in bake-lite or molded plastic material. All wiring and end connectors shall be soldered, hand, or machine staked type.

J. All wiring devices, switches, and etc., except circuit breakers, shall be rated to carry at least 125% of the maximum ampere load for which the circuit is protected. There shall be a master electrical component panel located in a weather-protected compartment with access from outside of the bus. Circuit breakers shall be of the automatic reset type and designed specifically for each circuit.

K. All switches supplied by the bus manufacture shall employ permanently engraved labels. These shall be backlit. Decals or other "stick-on" types labels are NOT ACCEPTABLE.

L. Two Heavy-duty 12 volt horns shall be furnished and installed.

M. OEM Fast idle system standard.

N. Back-up alarm standard.

3.2 Wiring Gauge

All wiring harness shall be rated to carry 125% of the maximum load ratings of the circuit it is designed to service. All cables larger than 18 AWG have the terminals mechanically crimped to insure minimal voltage drop.

3.3 Battery cable routing

The routing of the battery cable shall be from the engine compartment to the main power distribution panel. This panel's location is on the street side of the bus. The battery cables shall be 2 GA AWG cables and routed through rubber-insulated panel via metal cable clamps. The battery cables shall not be routed under chassis frame components.

4.0 Vehicle Lighting Requirements

4.1 Vehicle Exterior Lighting

- A. All exterior lights must meet state and U.S. DOT requirements.
- B. Halogen headlamps of sealed beam type are required with high and low beam controlled from the turn signal switch.
- C. Directional signals shall meet all Federal Motor Vehicle Safety Standards front and rear. The lever on the left side of the steering column shall operate directional signals.
- D. In addition to directional signals, rear lamps shall consist of red stoplights and clear back-up lights. LED rear lighting for the tail, backup and midship lighting is required.
- E. A circuit shall be provided for the directional signal which, when on will cause them to function as traffic hazard warning signals. (Emergency flashers shall operate independently of the brake lights.)

- F. The flasher unit for directional signals and emergency flashers shall be replaceable from inside vehicle and shall be a simple plug-in unit.
- G. A license plate light shall be provided on the rear of the vehicle.
- H. Two LED back-up lights shall be provided.

4.2 Vehicle Interior Lighting

- A. The basic interior bus lighting configuration shall include; a drivers compartment dome light, instrument panel lights, switch panel backlight, and lights for the passenger area, and the step well light that adequately illuminates the step well area with the door open and will be wired to automatically activate when the passenger door is opened.
- B. All egress locations shall be designed and identified with a red light to be illuminated when vehicle is in operation.

5.0 Vehicle Body

5.1 Body, General Construction

The body structure shall be built as an integral unit. All joints and corners where stress concentration may occur shall be adequately reinforced to carry required loads and withstand road shock. The bus body shall be certified by an independent testing agency to meet the requirements of Federal Motor Vehicle Safety Standard Number 220 (School bus rollover Protection). Certification of compliance with this static load test is available upon request.

5.2 Body Structural Framing

- A. The vehicle body structure must incorporate an integral, fixture -welded steel body framing for floor, front, rear sidewalls and roof. Fastening of floor to roof and roof to sidewalls by means other than welding is not acceptable. Any method of construction that is accomplished without welding or that result in a configuration that is unable to meet the quality and structural integrity as defined above is not acceptable.
- B. The vehicle body structure must incorporate a full jig-welded steel body framing for floor, front, rear sidewalls, and roof body construction

utilizing fiberglass or plastic as primary support in stress bearing wall sections is not acceptable and will not be considered.

- C. Body construction utilizing fiberglass or plastic as primary support in stress bearing wall sections is not acceptable and will not be considered. The body shall incorporate steel structure as the primary load/stress-bearing mechanism.
- D. The sidewall structure shall be equivalent of 1" X 2" 16 GA custom formed steel wall bow welded on 38" ± 1" centers. The exterior sidewalls panels shall be aluminum bonded to structural luan. The sidewall and roof shall be joined at the roof gutter above the windows. All panels shall be installed so that they will shed water, that is, the leading panel shall lapped over the following panel and in no case shall the sealing of the panels be dependent on caulking alone. Side panels below the floor line shall be aluminum and easily removable for service and repair. The roof structure support members shall be the equivalent of 16 GA steel capped hat section roof bows, 1-1/2" high by 3- 1/2" wide spaced on approximately 24" ± 1" center. A roll bar of 7 GA steel shall installed, approximately in the middle of the roof structure.
- E. The bus body will be essentially a steel cage after components are welded together. No mechanical fasteners or bolts or any other means of constructions shall be allowed for the steel cage. The mounting track for the passenger seats will be welded to both the sidewall steel frame and to the steel sub-floor. Any other method of attaching the seat track to the bus body is not acceptable.
- F. All body panels (roof, sidewalls and rear wall) shall be laminated with appropriate thickness, two-pound high-density polystyrene to provide an insulated body structure with an R-value of R-5.5. Body shall be constructed only with aluminum skin that is vacuum-laminated.
- G. The structure steel shall be treated with anti-corrosion material after the entire framing structure is welded together.
- H. The body shall be bolted through the sub-floor structure to the chassis frame and utilize rubber isolating mount pads and Grade 8 7/16-14 UNC bolts torque to 60-65 ft-lbs. No part of the body may be welded directly to the chassis frame structure.
- I. A front cap constructed of fiberglass shall close in the front end of the body.
- J. The exterior sidewalls of the buss shall be smooth. There shall be no exposed fasteners on the exterior of the bus.
- K. All nuts, bolts, clips, washers, clamp, and like fasteners shall be zinc or cadmium plated, or zinc chromate coated to prevent corrosion.
- L. Wheel housings shall be of one-piece steel construction, 14 GA minimums. Wheel housing is to be constructed and adequately reinforced to prevent deflection. Ample clearance shall be provided for tires in their maximum jounce position according to the chassis manufacture.

- M. Access doors shall be provided where necessary to service transmission, engine, radiator and battery.
- N. The entire body frame under structure shall be fully undercoated according to the chassis manufacture guidelines. The joints of floor and walls or any voids shall be sealed with non-flammable resin-type material after manufacturing of the body and interior items are installed in the bus.
- O. Any bright metal exterior trim shall be stainless steel, polished aluminum, or chrome plated.
- P. Water channeling rain gutters shall ne installed over all door and window openings.

5.3 Static Load

The bus shall be certified by an independent testing agency to meet FMVSS 220 (School Bus Rollover) and FMVSS 221 (School Bus Body Joint Strength). Certification of compliance with the static load test is available upon request.

5.4 Subfloor Structure

The steel floor shall be fixture-welded structure of minimum 12 GA steel and shall be treated for corrosion protection. The side and end framing shall be so designed and constructed that they will carry their proportion of the stresses around these openings.

5.5 Entry Door Windows

There shall be one 14"W X 86.4 H windows in each panel of the entry door. They shall be aluminum framed, smoke tinted, with tempered safety glass. Rear door (option) windows shall be fixed to prevent exhaust gases from entering the vehicle. Rear emergency window (Standard) shall seal out exhaust fumes when closed for normal bus operation.

5.6 Door Construction

- A. The entry door shall be fully encompassed by an integrally welded steel door surround. The complete door surround and header shall be a minimum 16 GA steel, and will incorporate the step well, and be installed in the body as a single unit. The step well and the header plate shall be a minimum of 16 GA steel. The door shall have a full clear opening width of at least 30" and a full height of at least eighty inches (80").
- B. The entry door shall be a two-leaf, outward opening type, electrically operated, and controlled from the drivers' seat.

- C. Full-length glass shall be provided on the entry door for full visibility.
- D. At the meeting edges of each door leaf, a rubber seal shall be installed so that the edges form a tight overlapping seal when closed.
- E. A 1-1/4" stainless steel grab bar (stanchion) shall be securely be securely fastened to both sides of the interior of the doorway parallel to the steps to assist passengers in entering or exiting the vehicle.

5.7 Floor

The flooring covering shall be R.C.A. Black Transit Rubber or equivalent. The aisle and front entrance area shall be covered in 3/16" ribbed rubber. The floor area under the seats shall be covered with RCA 1/8" smooth rubber. Steps shall be covered with 3/16" ribbed rubber with a 2" white safety nosing on each step edge. Step tread shall be of one-piece rubber flooring. The floor covering shall be butt jointed and securely cemented to the plywood floor with a waterproof adhesive. The floor sub-structure shall be covered with minimum 5/8" exterior grade plywood with sealed edges.

5.8 Covering and color

- A. The interior is to provide a pleasant. Aesthetically pleasing atmosphere. School bus type interior is not acceptable.
- B. Interior walls provide a decorative durable finish that coordinates with the vehicle interior scheme. Automotive cloth or carpets are available as optional interior wall coverings.
- C. The headliner shall be covered with a material that coordinates with the vehicle interior scheme. FRP is to be provided on ceiling.
- D. The stanchions shall be 1-1/4" stainless steel and shall be securely fastened into structural members at all mounting points. Stanchions shall not be mounted to sheet metal, fiberglass or other non-reinforced areas
- E. A vertical stanchion and padded modesty panels shall be installed in the entryway at the rear of the step well. All modesty panels shall be covered with padded vinyl.
- F. Overhead grab rails parallel to the aisle shall be installed on both sides of the vehicle. These grab rails shall be securely fastened to the roof bows or the strategically placed steel backers welded into the roof structure.
- G. Parallel grab rails shall be provided at the entrance door.

5.9 Rear Bumper

The vehicle front bumper shall be a width OEM bumper. The rear bumper shall be a minimum 11-gauge 9" wide, with black-painted steel. Bumpers shall be fastened directly to the chassis frame to allow shock from impact to be transmitted to the chassis frame.

6.0 Additional Systems, Equipment, Accessories & Supplies

6.1 Paint and Program Decals

Standard is color will be white, contact with Mr. Terry Pratz at 956-645-3120 for the program decal(s) on both sides of the unit and front program decal.

6.2 Safety Equipment

Each vehicle will be equipped with a first aid and a bio-med kit, a 5LB. fire extinguisher with bracket and three triangle reflectors.

6.3 Mud flaps

Mud flaps shall install on the front rear wheels. Rear mud flaps are positioned and secured in a manner that prevents contact with exhaust components or with the wheels.

6.4 Wheelchair Securement

Q' Straint QRT Max wheelchair tie down are to be provided as required (ADA 38.23). Wheelchair Securement areas have a clear floor area of at least 30" X 48". (ADA 28.23.d2) Wheelchairs must be secured in a forward facing position. (ADA 28.23.d4) Wheelchair Securement include a seatbelt shoulder harness for the wheelchair occupant. These belts are not to be used in lieu of a device that secures the wheelchair itself. (ADA 38.23.d7) Americans Disabilities Act (ADA) regulations shall supersede all requirements included in these specifications.

6.5 Wheelchair Lift Equipment

A Braun Century Series 2 wheelchair lift 33" X 51" shall meet applicable ADA and NHTSA regulations. The wheelchair lift shall include a platform with a minimum clear width of 30" and minimum clear length of 48". The wheelchair shall incorporate an emergency method of operating if the power to the lift fails.

The wheelchair lift shall include handrails on both sides of the platform. (ADA 38.21) The wheelchair lift controls shall be interlocked with the vehicle transmission to ensure that the vehicle cannot be moved when lift is not stowed. (ADA 38.23.b2)

Wheelchair lift door with window shall provide a minimum clear opening height of 68". Illumination of the wheelchair lift platform shall be achieved by lights mounted on the lift itself as well as two exterior lights located below window level and shielded to protect the eyes of entering and exiting passengers. (ADA 38.31)

Wheelchair lift door shall incorporate a light on the dash to indicate that the door is not closed. An interior light shall activate when door(s) are open to illuminate the wheelchair area from above the lift.

ADA decals are to be provided

Americans Disabilities Act (ADA) regulations shall supersede all requirements included in these specifications.

Rear wheelchair and (2) flip down seats.

7.0 Chassis, Quality, Certification

7.1 ISO

Manufacture must maintain ISO 9001-2001 certification.

7.2 Altoona Testing

A 10-yr/350,000 mile test summary must be provided

7.3 FMVSS Certification

Certify all applicable Federal Motor Vehicle Safety Standards. A complete list is available upon request.

APPENDIX A: GENERAL DIMENSIONS

8.1	Passenger seating capacity	18 pass w/2 (34") flip down seats
8.2	Overall length	325 min
8.3	Overall width	96"
8.4	Overall height	121"
8.5	Interior width	94"
8.6	Interior height	77.5"
8.7	Step height from ground	11.5"
8.8	Riser height	9"
8.9	Entry door dimensions (clear)	32' X 84"
8.10	Width of aisle	18" w/ out arm rest
8.11	GVWR	14,500#
8.12	Wheelbase	208

Utility Vehicle

1.0 Standard Features

Type, Model year, and Delivery time

Sport Utility Vehicle
Model Year **2012**
90 Delivery or sooner

Mechanical:

Alternator 200 AMP
Axle Ratio 3.16 (FWD) Non-limited slip
Battery –maintenance free (58 AH)
Electronic power assist steering
Engine-3.5 V6
Fuel Tank-18.6 gallons
Suspension-independent front and rear
Transmission-6 speed select shift automatic

Exterior:

Antenna, roof mounted
Bumpers-painted body and color
Glass- privacy glass for rear row(s)
18" polished aluminum wheels
White Platinum Metallic Tri-coat
Headlamps-bi functional projector beam and automatic
Fog lamps
Lift-gate
Mirrors-body color, power fold, drivers' memory
Roof side rails- Silver
Spare-full size spare
Spoiler-body color
Tail lamps-LED
Wheel lip molding

Interior and Comfort:

Air filtration system
Cargo hooks
Medium light stone (interior color)
Cargo net
Climate control:
 Dual zone automatic control
 Auxiliary A/C
Adjustable pedals
Appliqués-Olive ash dark brown wood-grain
Electro chromic interior rearview mirror

Console:

 Floor-armrest/storage
 Overhead console with lights and sunglass holder
Floor mats- colored keyed, carpeted, front and rear
Glove box
Grab Handles-(1) passenger seat, (2) in rear rows
Media Hub
Power door locks
Seats- unique cloth
 Bucket seats 6 way power driver
 2nd row-60/40 split fold flat bench
 3rd row-50/50 split-folding seat
Steering wheel- with secondary audio controls
Visors-illuminated driver and passenger
Windows- one touch up/down front driver passenger
Scuff Plates Front and rear
Power points- (4 total) 12 volts 2 in the front and 2 in the rear and cargo area

Paint and Program Decals

Standard is color will be White Platinum, and/or White Suede contact with Mr. Terry Pratz at 956-645-3120 for the program decal(s) on both sides of the unit program decal

Functional:

110V outlet
Cruise control
Easy fuel capless system
Integrated key fob
4.2" color LCD display (2) in cluster driver configurable
8" LCD touch screen center stack

Media hub with USB ports (2), SD card reader & Audio/video jack inputs
Rear view camera
Remote start
Voice activated communication and entertainment system:
 (911 assist, vehicle health report, traffic report, GPS turn by turn,
 driving directions, and information service with prepaid service)
Audio- Premium audio system with HD Radio and 6 speakers
Universal garage opener
Intelligent access with push button start
Reverse sensing system
Keyless entry keypad

Warranty:

Provide warranty for parts and labor to cover all components and parts of this vehicle, including paint and electrical.

Safety and Security:

Roll Stability control
Air bags driver, passenger, and side seat
Battery saver feature
Belt minder driver and passenger
Front passenger sensing system
Illuminating entry
Keyless entry remote (2)
Lower anchors and tethers for children
Safety canopy
Seat belts, Pretension/energy management system w/adjustable height
Security passive anti-theft
Post crash alert system
Blind side information system plus inflatable rear safety belt package
Tire pressure monitoring system
Traction control
Perimeter alarm

Safety Equipment

Vehicle will be equipped with a first aid and a bio-med kit, a 5LB. Stainless Steel fire extinguisher with bracket and three triangle reflectors.

APPENDIX A: GENERAL DIMENSIONS

2.0	Passenger seating capacity	6, 7
2.1	Overall length	197.1"Min
2.2	Overall width	90.2"
2.3	Overall height	70.4"
2.4	lift over height	31.3"
2.5	Min. ground clearance	7.6"
2.6	Cargo rear opening height	31.0"
2.7	Cargo rear opening width at floor	46.6"
8.12	Wheelbase	112.6"

Price Quote Sheet

Item 1. Utility Vehicle Price \$ _____

Item 2. Light /Medium Duty Bus Price \$ _____

Item 3. Medium Duty Bus \$ _____

Signature

Webb County

Conflict of Interest Disclosure

Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor or person considering doing business with a local government entity disclose in the Questionnaire Form CIQ, the vendor or person's affiliation or business relationship that might cause a conflict of interest with a local government entity. By law, this questionnaire must be filed with the records administrator of Webb County no later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code. A person commits an offense if the person violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor. The questionnaire may be viewed and printed by following the link before:

By submitting a response to this request, the vendor represents that it is in compliance with the requirements of Chapter 176 of the Texas Local Government Code.

The Webb County Officials who come within Chapter 176 of the Local Government Code relating to filing of Conflict of Interest Questionnaire (Form CIQ) include:

1. Webb County Judge Danny Valdez
2. Commissioner Frank Sciaraffa
3. Commissioner Rosaura Tijerina
4. Commissioner Jerry Garza
5. Commissioner Jaime Canales
6. Judge Elma T. Salinas Ender, Chairman, 341st Judicial District
7. Judge Oscar Hale, 406th Judicial District
8. Judge Joe Lopez, 49th Judicial District

Please send completed forms to the Webb County Clerk's Office located at 1110 Victoria, Suite 201, Laredo, Texas 78040.

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of person who has a business relationship with local governmental entity.

2 Check this box if you are filing an update to a previously filed questionnaire.

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 Name of local government officer with whom filer has employment or business relationship.

Name of Officer

This section (Item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire?

Yes No

B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

Yes No

C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

Yes No

D. Describe each employment or business relationship with the local government officer named in this section.

4

Signature of person doing business with the governmental entity

Date

Bidders Information

Name of Company: _____

Address: _____

Phone: _____

Email Address: _____

Signature of Person Authorized to Sign Proposal:

Signature

Print Name

Title

Vendor to indicate status as to "Partnership", "Corporation", "Land Owner", etc.

(Date)

NOTICE TO ALL BIDDERS

The Texas Workers' Compensation Commission has adopted Rule 110.110 effective with all bids advertised after September 1, 1994 and these changes affect your bid on this project.

The TWCC has stated that it is aware that statutory requirements provided for workers' compensation insurance coverage is not being met. Rule 110.110 is designed to achieve compliance from both contractors and governmental entities... This affects both of us on this project.

Providing false or misleading certificates of coverage, failing to provide or maintain required coverage, or failing to report any change that materially affects the coverage may subject the contractor(s) or other persons providing services on this project to legal penalties. This affects your subcontractors.

Therefore, the attached is provided in accordance with the requirements on governmental entities. Please read carefully and prepare your bid in full compliance to TWCC Rule 110.110. Failure to provide the required certificates upon submission of a bid could result in your bid being declared non-responsive.

According to TWCC, "This rule does not create any duty or burden on anyone which the law does not establish." Therefore, the county should not experience any increase in cost because of the need to comply with the Texas Worker's Compensation laws.

Dr. Cecilia May Moreno
Webb County Purchasing Agent

COUNTY OF WEBB

Terms and Conditions of Invitations for Bids

1. **GENERAL CONDITIONS:**

Bidders are required to submit their proposals upon the following expressed conditions:

- (A) Bidders shall thoroughly examine the drawings, specification schedule, instructions and all other contract documents.
- (B) Bidders shall make all investigations necessary to thoroughly inform themselves regarding plant and facilities for delivery of materials and equipment as required by the bid conditions. No plea of ignorance by the bidder of conditions that exist or that may hereafter exist as a result of failure to fulfill in every detail the requirements of the contract documents of the County or the compensation of the vendor.
- (C) Bidders are advised that all County contracts be subject to all legal requirements provided for in county, state and federal statutes and regulations.

2. **PREPARATION OF BIDS:**

Bids will be prepared in accordance with the following:

- (A) All information required by the bid form shall be furnished. The bidder shall print or type his name and manually sign the schedule and each continuation sheet on which an entry is made.
- (B) Unit prices shall be shown and where there is an error in extension of prices, the unit price shall govern.
- (C) Alternate bids will not be considered unless authorized by the Invitation for Bids.
- (D) Proposed delivery time must be shown and shall include Sundays and holidays.
- (E) Bidders will not include Federal taxes or State of Texas limited sales excise and use taxes in bid prices since the County of Webb is exempt from payment of such taxes. An exemption certificate will be signed where applicable upon request.

3. DESCRIPTION OF SUPPLIES:

Any catalog or manufacturer's reference used in describing an item is merely descriptive, and not restrictive, unless otherwise noted, and is used only to indicate type and quality of material. Bidders are required to state exactly what they intend to furnish otherwise they shall be required to furnish the items as specified.

4. SUBMISSION OF BIDS:

- (A) Bids and changes thereto shall be enclosed in sealed envelopes addressed to the Webb County Clerk. The name and address of the bidder, the date of the bid opening and the material or service bid on shall be placed on the outside of the envelope.
- (B) Bids must be submitted in the forms furnished. Telegraphic bids will not be considered. Bids, however, may be modified by telegraphic notice provided such notice is received before the time and date set for the bid opening.
- (C) Samples, when required, must be submitted within the time specified, at no expense to the County of Webb. If not destroyed or used up during testing, samples will be returned upon request at the bidder's expense.

5. REJECTION OF BIDS:

- (A) The Purchasing Agent may reject a bid if it is not satisfactory to Commissioners' Court because:
 - (1) The bidder misstates or conceals any material fact in the bid or if,
 - (2) The bid does not strictly conform to the law or the requirements of the bid, or if,
 - (3) The bid is conditional, except that the bidder may qualify his bid for acceptance by the County on an "All or None" basis or a "low item" basis. An "All or None" basis bid must include all items upon which bids are invited.
- (B) No bid submitted herein shall be considered if the bidder owes any delinquent taxes to the County of Webb at the time bids are opened. In the event that the successful bidder herein subsequently becomes delinquent in the payment of his or its County taxes, such fact shall constitute grounds for cancellation of the contract.

- (C) No bid submitted herein shall be considered unless the bidder warrants that upon execution of a contract with the County of Webb, he will not engage in employment practices which have the effect of discriminating against employees or prospective employees because of race, color, sex, creed, or national origin and will submit such report as the County may thereafter require to assure compliance.
- (D) The County may, however, reject all bids whenever it is deemed in the best interest of the County to do so, and may reject any part of a bid unless the bid has been qualified as provided in 5 (a) 3 above. The County may also waive any minor informalities or irregularities in any bid.

6. WITHDRAWAL OF BIDS:

Bids may not be withdrawn after the time set for the bid opening, unless approved by Commissioners' Court.

7. LATE BIDS OR MODIFICATIONS:

Bids and modifications received after the time set for the bid submission will not be considered.

8. CLARIFICATION OR OBJECTION TO BID SPECIFICATIONS:

If any person contemplating submitting a bid for this contract is in doubt as to the true meaning of the specifications, or other bid documents or any part thereof, he may submit to the Purchasing Agent on or before five days prior to scheduled opening a request for clarification. All such requests for information shall be made in writing and the person submitting the request will be responsible for its prompt delivery. Any interpretation of the bid, if made, will be made only by Addendum duly issued. A copy of such Addendum will be mailed or delivered to each person receiving a set of bids. The County will not be responsible for any other explanation or interpretation of the proposed bid made or given prior to the award of the contract. Any objections to the specifications and requirements as set forth in this bid must be filed in writing with the Purchasing Agent on or before five days prior to the scheduled opening.

9. DISCOUNTS:

- (A) Prompt payment discounts will be considered in making the award provided the period of the discount offered is sufficient to permit payment within such period in the regular course of business.

- (B) Concerning any discount offered, time will be computed from the date of receipt of supplies or services or from the date a correct invoice is received, whichever is the later date. Payment is deemed to be made on the date of mailing of the check.

10. AWARD OF CONTRACT:

- (A) The contract will be awarded to the lowest responsible bidder whose bid, conforming to the Invitation for Bids, is most advantageous to the County price and other factors considered.
- (B) The County reserves the right to accept any item or group of items of this bid, unless the bidder qualified his bid by specific limitations. Re Par. 5 (a) 3 above.
- (C) A written award of acceptance mailed or otherwise furnished to the successful bidder results in a binding contract without further action by either party.
- (D) Prices must be quoted F.O.B. Webb County with all transportation charges prepaid, unless otherwise specified in the Invitation for Bids.
- (E) Delivery time and prompt payment discounts, including time allowed for payment, will be considered in breaking of tie bids.

11. PERFORMANCE DEPOSIT:

- (A) The successful bidder(s) must furnish the County of Webb a performance deposit in the amount set forth in the Invitation for Bids. This deposit is not to be submitted with bids, but must be presented to the Purchasing Department upon notification.
- (B) The County of Webb will not enter a contract or issue a purchase order until the successful bidder has complied with the performance deposit provisions.
- (C) The performance deposit shall be in the form of a bond, certified check upon a State or National Bank or Trust Company signed by a duly authorized officer, thereof, or a certificate of deposit from such bank or trust company. All such bonds, checks and certificate of deposit shall be drawn payable to the order to the Webb County Treasurer and submitted to the Purchasing Agent's Office.

- (D) The performance deposit of the successful bidder(s) shall be returned by the County upon completion of the contract and final acceptance of all items in accordance with conditions thereof.
- (E) Failure of vendor to perform any of the services by this contract, within ten days of receipt of written demand for performance from County, or failure of vendor to correct or replace defective goods or products, within ten days from receipt of written demand will therefore, shall constitute a total breach of this contract, and shall be cause for termination. In the event of such termination the performance deposit shall be retained by the County of Webb as liquidated damages, based upon mutual agreement and understanding between vendor and County at the time this bid is solicited, submitted and accepted, that the County of Webb is a governmental agency engaged in public projects, and that the measurement of damages which might result from a breach of the terms and specifications herein is difficult or impossible to determine. Provided, however, that if in the opinion of the Purchasing Agent and the Commissioners' Court the failure of vendor to perform the conditions of this contract is occasioned by or is the result of acts or events over which the vendor has no control, said performance deposit may in whole or in part, as may be determined by the Purchasing Agent and the Commissioners' Court, be returned to the vendor. It is understood that such determination shall be entirely discretionary with the Purchasing Agent and the Commissioners' Court.

12. WORKERS' COMPENSATION INSURANCE COVERAGE:

The Workers' Compensation Commission has adopted Rule 110.110 effective with all bids advertised after September 1, 1994. The TWCC has stated that it is aware that a statutory requirement for workers' compensation insurance coverage is not being met. Therefore, Rule 110.110 requires that all bidders be covered under workers' compensation insurance to achieve compliance from both contractor(s) and governmental entities. **Attachment A** is provided in accordance with the requirements on governmental entities. Please read carefully and prepare your bid in full compliance to TWCC Rule 110.110. Failure to provide the required certificates upon submission of a bid could result in your bid being declared non-responsive.

PROOF OF NO DELINQUENT TAXES OWED TO WEBB COUNTY

This is to certify that _____ owes no delinquent property taxes to Webb County.

_____ owes no property taxes as a business in Webb County.
(Business Name)

_____ owes no property taxes as a resident of Webb County.
(Business Owner)

Person who can attest to the above information

*** SIGNED DOCUMENT AND PROOF OF NO DELINQUENT OR OWED TAXES TO WEBB COUNTY.**