

**FLORIDA TRANSPORTATION SYSTEMS, INC.**

**REPRESENTING  
GOSHEN**



**ORDER PACKET**

**Contract #TRIPS-17-CA-FTS-G  
Cutaway Type Vehicles**

**CONTRACT #TRIPS-17-CA-FTS-G**

**ORDER PACKET FOR  
GOSHEN CUTAWAY TRANSIT VEHICLES**

**Florida Transportation Systems Inc.**

**General Information**

The Transit Research Inspection Procurement Services Program (TRIPS) issued Proposal #TRIPS-17-CA-RFP to establish a series of state contracts for the purchase of Body on Chassis Cutaway Type Vehicles. Through this process eight contracts were awarded to six different vendors, each representing a vehicle manufacturer.

This Order Packet is for Contract #TRIPS-17-CA-FTS-G, which was awarded to Florida Transportation Systems Inc. on April 5, 2017 to provide Goshen Cutaway Type Vehicles in various lengths and on various chassis' and chassis sizes.

This Order Packet contains the necessary instructions and forms for agencies to place an order with Florida Transportation Systems Inc. to purchase these vehicles. This Order Packet also provides guidance and clarity on the relationships between the seller, the buyer, and Florida DOT's TRIPS program.

The complete Contract #TRIPS-17-CA-FTS-G is accessible from the TRIPS website <http://tripsflorida.org/> and contains the following sections:

- **Part 1** - General Requirements and Conditions, and Contractual Provisions  
*(Including all U.S. DOT Federal Transit Administration certifications)*
- **Part 2** - Technical Specifications
- **Part 3** - Options
- **Part 4** - Quality Assurance Provisions
- **Part 5** - Warranty Provisions
- **Part 6** - Paint Schemes

For further information on the TRIPS program and Contract #TRIPS-17-CA-FTS-G, please contact either Carlton Allen (850-921-7345) or Lazara Stinnette (813-974- 0695) at the University of South Florida, Center for Urban Transportation Research (CUTR).

### **Vendor Information**

To place an order for a vehicle under Contract #TRIPS-17-CA-FTS-G, contact Robert Frick at Florida Transportation Systems Inc.:

- **Address:** Florida Transportation Systems Inc.  
7703 Industrial Lane, Tampa Fl. 33637
- **Telephone #:** (800) 282-8617 ext. 330
- **Fax #:** (813) 347-9822
- **Email:** [rfrick@fts4buses.com](mailto:rfrick@fts4buses.com)
- **Contact Person:** Robert Frick, Commercial Sales

### **Procedures for Ordering**

The following sections provide guidance to be used by the vendor and the agencies in the ordering, delivery, acceptance and payment for vehicles procured under this contract. All parties are advised to fully review the full contract document available on the TRIPS website. Contract #TRIPS-17-CA-FTS-G will be the governing document.

Agencies should understand that each order placed with and acknowledged by Florida Transportation Systems Inc. constitutes a contract between the purchaser and Florida Transportation Systems Inc. only. The contract implies no duties or responsibilities by the University of South Florida, Center for Urban Transportation Research, or the Florida Department of Transportation. The terms and conditions of this contract are to be administered and enforced by and between the ordering agency and the vendor.

### **ORDERING INSTRUCTIONS**

Agencies must utilize the order forms in this Order Packet to place their orders. Agencies are encouraged to contact and work closely with Florida Transportation Systems Inc. in finalizing their orders, to fully understand the options available, to select the floor plans and seating selections, the paint schemes, and any special options or conditions that may impact the final order and purchase price. Please submit a separate order form for each type vehicle ordered.

Contract #TRIPS-17-CA-FTS-G is to provide Goshen Cutaway Type Vehicles in various lengths, chassis', and chassis sizes. Among the standard components of this vehicle(s) are:

- Ford and Chevy chassis'
- Various engine sizes and configurations, to include CNG
- Heavy duty transmission
- Fire Suppression system
- Standard electrical system

- Electric door operation
- Multiple floor layouts and seating options
- Choice of wheelchair lift types and models, and securement systems
- Several standard paint schemes and options
- Many other options

Most agencies already have an idea on the type and number of seats and wheelchair positions needed to meet their floor plan requirements. A wide variety of floor plans are available. Agencies should work closely with Florida Transportation Systems Inc. to develop and finalize their floor layout plans. Based upon this consultation, Florida Transportation Systems Inc. will develop a proposed floor plan based on the Agency's needs and transmit a copy of the plan to the Agency for verification and approval.

The Order Packet also includes illustrations of the basic vehicle paint schemes and a description of the available options to assist the Agency in completing their orders.

Included in this Order Packet are the following forms and information:

- Order Form that provides:
  - Base vehicle prices
  - Unit seating and wheelchair station prices
  - Paint scheme options and prices
  - Individual option and prices
- Sample choices form
- Anticipated Usage form
- Sample Order Form – providing an example as how to complete the order form
- Description of Options
- Available Paint Schemes

Please submit a separate order form for each type vehicle ordered. After determining the length of bus, floor plan, paint scheme and desired individual options, complete the order form by placing the number of items in the corresponding quantity column. Multiply the dollar figure in the cost column by the number of items in the quantity column to calculate a total cost for that item. Enter that amount in the total cost column. Add the total cost column amounts together to arrive at the grand total for the vehicle. The grand total will be the figure used on the Agency's purchase order.

***Unless your vehicle is funded in part by the FTA Section 5310 grant program, the Agency deals directly with Florida Transportation Systems Inc.***

Once the details of the order are finalized, an Agency purchase order must accompany all orders placed with Florida Transportation Systems Inc. for those vehicles not funded by the FTA Section 5310 grant program.

***For all vehicles funded through the FTA Section 5310 grant program,*** a copy of the

completed order form and either an Agency purchase order or a check for the Agency's portion payable to Florida Transportation Systems Inc. must be emailed, faxed, or mailed to the CUTR 5310 Administrative Specialist:

Ms. Lazara Stinnette  
TRIPS 5310 Administrative Specialist USF-  
CUTR  
4202 E. Fowler Avenue – CUT100  
Tampa, Florida 33620  
Telephone: (813) 974-0695  
Fax: (813) 396-9345  
Email: [lstinnette@cutr.usf.edu](mailto:lstinnette@cutr.usf.edu)

The TRIPS 5310 Administrative Specialist will verify the order accuracy, complete the request for the FDOT share, and forward the request to Tallahassee for the FDOT purchase order. When the FDOT purchase order number is assigned, the TRIPS 5310 Administrative Specialist will place the order with Florida Transportation Systems Inc. and notify the Agency of its status.

Florida Transportation Systems Inc. will provide written confirmation to the Agency and/or CUTR of the receipt of the order within seventy-two (72) hours of receiving the order with purchase order. At a minimum, the acknowledgement of the order will contain:

- The Agency's purchase order number
- The date the order was received
- The date the order was placed with the manufacturer
- The production and VIN number when available
- The estimated delivery date (when available)

### **DELIVERY**

Completed units must be delivered to Agency within ninety (90) days from receipt of chassis or purchase order, whichever occurs last.

In the event of delay in completion of the delivery of vehicles beyond the date specified in the contract, in addition to any granted extensions agreed to in writing by the Agency, the Agency may assess as liquidated damages, twenty five dollars (\$25.00) per calendar day per vehicle.

Each vehicle purchased through the TRIPS shall be routed to the FDOT's Springhill Inspection Facility, located in Tallahassee, Florida, for an inspection prior to delivery to Florida Transportation Systems Inc.

Florida Transportation Systems Inc. should see that all noted write-ups are corrected prior to final delivery to the procuring agency. This inspection by the TRIPS is not represented as being "all inclusive" and in no way relieves the dealer from the required Pre-Delivery

Inspection (PDI).

Prior to the vehicle(s) being delivered, Florida Transportation Systems Inc. must perform a PDI. Upon completion of a PDI, Florida Transportation Systems Inc. will be required to deliver the vehicles to the Purchaser. The dealer shall notify both the purchasing Agency and the FDOT District Office a minimum of 48 hours in advance to arrange a delivery time.

The vehicle shall be delivered with all Contractor/manufacturer's quality control checklists including road test and final inspection (properly completed and signed by an authorized plant representative). Other documents/items required at delivery include:

- Copy of Manufacturer's Certificate of Origin
- Application for Certificate of Title
- Bill of Sale
- Warranty Papers (forms, policy, procedures)
- Maintenance Schedule
- Operators' manual
- Invoice (To include contract number, P.O. number, VIN#, and agency name)

### **FINAL ACCEPTANCE**

Delivery of the vehicle(s) by Florida Transportation Systems Inc. does not constitute acceptance by the Agency. The vehicle will be considered "accepted" upon passing the inspection and once the Agency accepts the vehicle in the vehicle DATACenter. Once accepted, the DATACenter will automatically issue a letter of acceptance to the Dealer and the CUTR staff.

The terms of the contract state that an Agency has ten (10) calendar days after receiving the vehicle(s) to perform a Post Delivery Inspection and issue either a "Letter of Acceptance" or a "Letter of Rejection" to Florida Transportation Systems Inc. and the Florida DOT District Office contact. The "Letter of Rejection" will state and describe the areas to be found in noncompliance with the bid specifications, incompleteness, or any defective or damaged parts. Both of the letters are issued as a function of the DATACenter.

A vehicle should be rejected if any items are missing, defective, altered, incorrect, or incomplete. In the event a vehicle(s) is delivered incomplete or contains any defective or damaged parts, the said parts will be removed and replaced by Florida Transportation Systems Inc. New parts will be furnished and installed by Florida Transportation Systems Inc. at no cost to the Agency. If there is work involved, warranty or otherwise, to repair or place the vehicle(s) in proper complete condition, such repairs will be made by an approved firm in accordance to the warranty provisions of the contract. Placing the vehicle(s) in revenue service will automatically constitute "acceptance". In such circumstances, a "Letter of Acceptance" should still be issue to Florida Transportation

Systems Inc. via the DATACenter. Acceptance of the vehicles shall not release the Contractor from liability for faulty workmanship or materials.

## **PAYMENT**

***For vehicle purchased without funding from the FTA Section 5310 grant program,*** the Agency should complete all necessary paperwork and submit its request to process the Agency purchase order payment within five (5) days after the delivery and/or acceptance of the vehicle.

***For all vehicles funded through the FTA Section 5310 grant program,*** the Agency should approve and process its purchase order to allow a check for the Agency amount to be sent to Florida Transportation Systems Inc. for its share of the vehicle. If, instead of a purchase order, a check was provided at the order request time, forward all invoices to the CUTR 5310 Administrative Specialist along with a copy of the acceptance letter.

Upon receipt of the Agency's portion of the vehicle, Florida Transportation Systems Inc. will contact the CUTR 5310 Administrative Specialist with a request to process the FDOT purchase order payment approval.

***The total purchase price should be paid in full within sixty (60) days after acceptance of each vehicle.*** Agencies should note that failure to meet the net 60-day payment terms could result in the assessment of interest and other penalties. Terms are those shown in Price Proposal Form F of the contract document. A 2% monthly service charge will be added to all past due accounts.

# **EXHIBIT A**

# **ORDER FORM**



**ORDER FORM – PAGE ONE**  
**CONTRACT #TRIPS-17-CA-FTS-G**

**GOSHEN CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.**

**AGENCY NAME:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**PURCHASE ORDER NUMBER:** \_\_\_\_\_

**CONTACT PERSON:** \_\_\_\_\_

(Name, Telephone Number and Email Address)

January 14, 2020

Item					Unit Cost	Quantity	Total Cost
<b>Base Vehicle Type</b>							
Ford E350 6.8L Gas	Pacer	11,500	22'	\$66,281			
Chevy G3500 6.0L Gas	Pacer	12,300	22'	\$63,874			
Ford E350 6.8L Gas	Pacer	12,500	23'	\$67,258			
Chevy G4500 6.0L Gas	Impulse	14,200	23'	\$66,242			
	25' Option		add	\$1,680			
Ford E450 6.8L Gas	Impulse	14,500	23'	\$68,604			
			25'	\$70,314			
<b>Ford E450 6.8L Gas</b>	<b>G Force</b>	<b>16,500</b>	<b>27'</b>	<b>\$80,751</b>	<b>No longer available</b>		
Ford E550 6.8L Gas	G Force	19,500	27'	\$82,675			
Ford E550 6.8L Gas	G Force	19,500	29'	\$88,287			
<b>Vinyl Stripe Choices</b>							
Scheme #1; 11,500 = (\$322); 12,300-14,500 = (\$350); 19,500-16,500 = (\$400)					See Item		
Scheme #2; 11,500 = (\$500); 12,300-14,500 = (\$750); 19,500-16,500 = (\$1,000)					See Item		
Scheme #3 11,500 = (\$430); 12,300-14,500 = (\$600); 19,500-16,500 = (\$800)					See Item		
<b>Base Seating</b>							
Standard Seat (per person)					\$285		
Foldaway Seat (per person)					\$349		
Children's Seat (per person)					\$562		
<b>Securement Systems</b>							
Q'Straint slide and click securement (per position)					\$550		
Sure-Lok Titan securement (per position)					\$550		
WC-18 Compliant Occupant Restraint-Q-Straint QRT360 (per position)					\$745		
Seat belt extensions					\$25		
<b>PAGE ONE SUB-TOTAL</b>					----	----	

**ORDER FORM – PAGE TWO**  
**CONTRACT #TRIPS-17-CA-FTS-G**

**GOSHEN CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.**

October 15, 2019

Item	Unit Cost	Quantity	Total Cost
Braun Model NCL919IB-2 (or latest)	Standard		
Braun Millennium lift	N/A		
Braun Model NCL1000 1000 lb Lift	Add \$121		
Ricon Model S5510 (or latest)	Add \$124		
Ricon Model S-5510 Titanium 1000 lb Lift	Add \$430		
Ricon model K-5510 800 LBS	Add \$30		
<b>Rear Wheelchair Lift Choices (ILO Standard Lift Add~ or</b>			
Ricon Klear-View lift (prior approval from FDOT required)	Add \$30		
Braun model NVL917IB lift (prior approval from FDOT required)	Deduct (\$117)		
<b>Optional Engines</b>			
Diesel engine meeting current EPA requirements			
16,500 / 19,500 Ford diesel option 6.7 Power Stroke	\$10,210		
6.2 Gas	Deduct (\$300)		
<b>Alternative Fuel Systems</b>			
Compressed Natural Gas (CNG) or <b>Liquid Petroleum Gas (LPG)</b> Engine meeting current EPA requirements: pricing for Alternate Fuel Vehicles include upcharge for delivery and Methane detection system (CNG only).			
Compressed Natural Gas (CNG) Size: 26 GGE Make: Westport/IMPACO Installer: A1 Alternatives	\$22,900		
Compressed Natural Gas (CNG) Size: 30 GGE Make: Westport/IMPACO Installer: A1 Alternatives	\$22,900		
Compressed Natural Gas (CNG) Size: 32 GGE Make: Westport/IMPACO Installer: A1	\$26,400		
Compressed Natural Gas (CNG) Size: 38 GGE Make: Westport/IMPACO Installer: A1 Alternatives	\$26,400		
Compressed Natural Gas (CNG) Size: 47 GGE Make: Westport/IMPACO Installer: A1 Alternatives	\$26,900		
<b>Liquid Petroleum Gas (LPG) – Size: 25 GGE</b> Make: ICOM Installer: A1 Alternatives	\$16,350		
<b>Liquid Petroleum Gas (LPG) – Size: 41 GGE</b> Make: Roush Installer: A1 Alternatives	\$17,415		
<b>Liquid Petroleum Gas (LPG) – Size: 44 GGE</b> Make: ICOM Installer: A1 Alternatives	\$16,240		
<b>Liquid Petroleum Gas (LPG) – Size: 55 GGE</b> Make: ICOM Installer: A1 Alternatives	\$17,425		
<b>Liquid Petroleum Gas (LPG) – Size: 69 GGE</b> Make: ICOM Installer: A1 Alternatives	\$18,600		
Engine Prep: Gaseous fuel deliver	\$315		
<b>PAGE TWO SUB-TOTAL</b>	----	----	

**ORDER FORM – PAGE THREE**  
**CONTRACT #TRIPS-17-CA-FTS-G**

**GOSHEN CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.**

October 15, 2019

Item	Unit Cost	Quantity	Total Cost
<b>Wheels/Rims</b>			
Stainless steel wheel liners / inserts, front and rear wheels 16,500 and Over =(\$395); All Others= (\$230)	See Item		
<b>Seating</b>			
Dimensions vinyl line of coated transit bus seating fabric with antimicrobial Nanocide (per seat)	Standard		
Upgrade interior side wall panels with Nanocide	\$1,174		
USSC Evolution G2E Driver's seat	\$1,100		
Freedman Sport Driver's seat with Relaxor	\$550		
Recaro Ergo LXS Driver seat	\$1,118		
Mesh pocket on seat back, (per seat)	\$15		
<b>Fire Suppression</b>			
Fog Maker Fire Detection and Suppression System	Standard		
Kidde Automatic Fire Detection and Suppression System	Add \$765		
DAFO Fire Suppression System	Add \$300		
<b>Route/Head Signs</b>			
Transign manually operated roller curtain type sign	\$1,500		
TwinVision "Elyse" (software needed) electronic destination system (FR/SD/RE)	\$5,900		
TwinVision "Mobi-Lite" electronic destination sign (FR/SD)	\$4,350		
Transign "Vista Star" electronic destination sign (FR/SD)	\$3,850		
Transign LLC 2-digit Block / Run Number box unit	\$300		
Transign LLC3-digit Block / Run Number box unit	\$325		
Transign LLC passenger " <b>STOP REQUESTED</b> " sign	\$950		
Transign front/side w/encompass MDT & GPS	\$14,550		
Transign rear (for encompass)	\$988		
Trasign radio with 4 speakers for encompass	\$450		
Transign destinations on manual sign, per destination	\$20		
<b>Other Options</b>			
Storage Rack	\$480		
Walker securement	\$165		
<b>PAGE THREE SUB-TOTAL</b>	----	----	

**ORDER FORM – PAGE FOUR  
CONTRACT #TRIPS-17-CA-FTS-G**

**GOSHEN CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.**

October 15, 2019

Item	Unit Cost	Quantity	Total Cost
<b>Camera Systems</b>			
SEON 2 camera system = (\$2,000); 4 camera system = (\$4,950); 6 camera system = (\$5,850); 8 camera system = (\$6,855)	See Item		
REI 2 camera system = (\$1,821); 4 camera system = (\$2,900); 6 camera system = (\$3,400); 8 camera system = (\$3,900)	See Item		
Gatekeeper 2 camera system = (\$2,000); 4 camera system = (\$4,550); 6 camera system = (\$5,550); 8 camera system = (\$6,350)	See Item		
AngelTrax 2 camera system = (\$1,924); 4 camera system = (\$3,120); 6 camera system = (\$3,850); 8 camera system = (\$4,250)	See Item		
AngelTrax 2 TB SS HD	\$1,750		
Angel Trax 2 TB HD	\$225		
Apollo 2 camera system = (\$3,655); 4 camera system = (\$4,550); 6 camera system = (\$5,550); 8 camera system = (\$6,350)	See Item		
Price for single replacement camera	\$350		
<b>Other Options Available</b>			
Altro Transflor slip resistant vinyl flooring: Ford 16,500 / 19,500 = (\$500); All Others = (\$250)	See Item		
Gerflor slip resistant sheet vinyl flooring	\$300		
Drivers running board	\$225		
Driver Safety Partition	\$155		
Flat Floor: Ford 19,500 and 16,500 = (Standard); 14,200 / 14,500 = (\$750)	See Item		
Kelderman 2-stage rear air suspension: Ford 19,500 = \$(3,295); All Others = (\$2,795); 12,500 and less = (N/A)	See Item		
Bentec Powder-Coated handrails and stanchions ( <i>provide standard colors</i> )	\$250		
Exterior remote controlled mirrors	\$450		
Romeo Rim HELP bumper (rear only)	\$645		
HawKEye Reverse Assistance System (with rear HELP bumper)	\$1,102		
Reverse camera and monitor backing system: <i>Manufacturer: REI</i>	\$300		
Air purification system	\$2,000		
"Mentor Ranger" in-vehicle computer	\$5,200		
REI Public Address System	\$350		
Upgrade the standard vehicle AM/FM Radio	\$75		
TwinVision "Elyse" PC/MIA card	\$550		
Two way radio prep	\$75		
Power seat base (Driver's)	\$300		
Armrests-Aisle side-each	\$30		
<b>PAGE FOUR SUB-TOTAL</b>	----	----	

**ORDER FORM – PAGE FIVE**  
**CONTRACT #TRIPS-17-CA-FTS-G**

**GOSHEN CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.**

October 15, 2019

Item	Unit Cost	Quantity	Total Cost
<b>Other Options Available (Continued)</b>			
MDT prep only	\$100		
Avail MDT – Includes Para Transit Kit #FC-2012 – Driver Interface, Communications, Interface Expansion Box (IEB), Emergency Alarm, and Navigational Assistance Unit	\$15,240		
2-Position Sportworks bike rack (black)	\$1,500		
2-Position Sportworks bike rack (stainless)	\$1,750		
Bike rack prep	\$750		
Diamond model D farebox	\$1,450		
GFI farebox prep	\$100		
Velvac manual mirrors	\$75		
Velvac remote control mirrors	\$550		
Latch attachment 225	\$50		
Blackout window slats	\$350		
12V outlet, per location	\$45		
Delete radio	Deduct (100)		
Advertising racks ( interior)	\$100		
Fleet numbers per location	\$15		
Front mud flaps	\$35		
Extra spare tire: 19,500 and 16,500 = (\$450); All Others = (\$375)	See Item		
Extra set of ignition keys	\$100		
Overhead cab storage	\$150		
LYTX Drive Cam	\$1,100		
Rosco Dual Vision	\$1,075		
Removable emergency exit door handle	\$26		
<b>Air Conditioning</b>			
<b>ILO Base System-Add the following amounts ( )</b>			
ACC Roof Mount Condenser: 19,500 = (\$2,292); 16,500 = (\$665); 12,500 = (\$958); 11,500 = (\$1,150); All Others = (\$1,060)	See Item		
ACC Roof Mount Complete: 12,300, 14,200, 14,500 = (\$3,010); 19,500 = (\$4,800); 16,500 = (\$3,841); 12,500 = (\$2,908); 11,500 = (\$3,100);	See Item		
TK Skirt: N/A on 19,500 and 16,500; 12,300, 14,200, 14,500 = (\$1860); 12,500 = (\$1,758); 11,500 = (\$1,950)	See Item		
TK Roof Top Condenser: N/A on 19,500 and 16,500; 12,300, 14,200, 14,500 = (\$2,460); 12,500 = (\$2,358); 11,500 = (\$2,550)			
TK Roof Complete: 14,200, 14,500 = (\$3,360); 19,500 = (\$7,000); 16,500 = (\$7,205); N/A on 11,500, 12,300 and 12,500	See Item		
<b>PAGE FOUR SUB-TOTAL</b>	---	--	

October 15, 2019

Item	Unit Cost	Quantity	Total Cost
<b>Air Conditioning (Continued)</b>			
ACT Skirt: 12,300, 14,200, 14,500 = (\$1,110); 11,500 = (\$1,200); 12,500 = (\$1,008); 19,500 = (\$2,900); 16,500 = (\$3,105);	See Item		
ACT Roof Mount Condenser: 19,500 = (\$3,455); 16,500 = (\$3,660); 12,500 = (\$1,563); 11,500 = (\$133); All Others = (\$43)	See Item		
ACT Roof Mount Complete: 12,300, 14,200, 14,500 = (\$3,610); 19,500 = (\$5,400); 16,500 = (\$5,605); 12,500 = (\$3,508); 11,500 = (\$3,700);	See Item		
<b>PAGE FIVE SUB-TOTAL</b>	----	----	

**ORDER SUMMARY**

*October 15, 2019*

<b>Item</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>Total Cost</b>
<b>PAGE FIVE SUB-TOTAL</b> <i>(sub-total of fifth page)</i>	----	----	
<b>PAGE FOUR SUB-TOTAL</b> <i>(sub-total of fourth page)</i>	----	----	
<b>PAGE THREE SUB-TOTAL</b> <i>(sub-total of third page)</i>	----	----	
<b>PAGE TWO SUB-TOTAL</b> <i>(sub-total of second page)</i>	----	----	
<b>PAGE ONE SUB-TOTAL</b> <i>(sub-total of first page)</i>	----	----	
<b>GRANDTOTAL</b> <i>(sum of pages 1, 2, 3, 4, and 5 sub-totals)</i>	----	----	

**ANTICIPATED USAGE**

**Service Type: (check all that apply)**

\_\_\_\_\_ **Fixed Route:** Services provided on a repetitive, fixed schedule basis along a specific route with vehicles stopping to pick up and deliver passengers to specific locations; each fixed route trip serves the same origins and destinations

\_\_\_\_\_ **Paratransit:** Shared use transit service operating in response to calls from passengers or their agents to the transit operator, who schedules a vehicle to pick up the passengers to transport them to their destinations

\_\_\_\_\_ **Shuttle/Deviated Fixed Route:** Transit service that operates along a fixed alignment or path at generally fixed times, but may deviate from the route alignment to collect or drop off passengers who have requested the deviation

**Estimated days in service per week** \_\_\_\_\_

**Operating Environment (check all that apply)**

City Streets \_\_\_\_\_

Highway \_\_\_\_\_

Parking Lot/Airport Shuttle \_\_\_\_\_

Retirement Campus \_\_\_\_\_

Combination City/Highway \_\_\_\_\_

College Campus \_\_\_\_\_

Other \_\_\_\_\_

**Operational Equipment (check all that apply)**

**Using Now**

**Will put on these buses**

**Will add in the future**

Destination Signs-----	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fare Box-----	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Routing equipment-----	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Camera System-----	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Passenger counter-----	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



## CHOICES FORM

CONTRACT #TRIPS-17-CA-FTS-G

GOSHEN CUTAWAY TRANSIT VEHICLES

### SEATING AND FLOORING CHOICES

**Seating Colors:** (circle one) Blue Charcoal

**Flooring Colors:** (circle one) Blue Gray Beige Black

**Paint Scheme:** (circle one) #1 #2 #3 Other

**Paint Schemes Note:** If an agency requires a paint and lettering scheme that is NOT GENERALLY covered by one of those listed above, they may make separate arrangements either with the manufacturer or a local vendor to provide these services. Agencies will select colors (2) for background and stripes when orders are placed. All paint scheme pricing shall reflect white base coat.

### *Upholstery Information-Vinyl Colors Available:*

**BLUE CMI VINYL** #119 Dimensions Nanocide Late Evening

**CHARCOAL CMI VINYL** #120 Dimensions Nanocide Charcoal

### WHEELCHAIR LIFT CHOICE

**Wheelchair Lift:** (circle one) Braun Ricon

### SECUREMENT RETRACTOR CHOICE

**W/C Securement:** (circle one) Sure-Lok Titan Q'Straint QRTMAX

# **EXHIBIT B**

# **SAMPLE ORDER FORM**

**Florida Department of Transportation**  
**Office of Freight, Logistics and Passenger Operations**

Order Packet

**SAMPLE ORDER FORM – PAGE ONE**  
**CONTRACT #TRIPS-17-CA-FTS-G**

GOSHEN CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.

AGENCY NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

PURCHASE ORDER NUMBER: \_\_\_\_\_

CONTACT PERSON: \_\_\_\_\_  
 (Name, Telephone Number and Email Address)

October 15, 2019

Item	Unit Cost	Quantity	Total Cost
<b>Base Vehicle Type</b>			
Ford E350 6.8L Gas 11,500 22'	\$66,281		
Chevy G3500 6.0L Gas 12,300 22'	\$63,874	1	\$63,874
Ford E350 6.8L Gas 12,500 23'	\$67,258		
Chevy G4500 6.0L Gas Impulse 14,200 23'	\$66,242		
25' Option add	\$1,680		
Ford E450 6.8L Gas Impulse 14,500 23'	\$68,604		
25'	\$70,314		
<b>Ford E450 6.8L Gas G Force 16,500 27'</b>	<b><del>\$79,300</del></b>	<b>No longer available</b>	
Ford E550 6.8L Gas G Force 19,500 27'	\$82,675		
Ford E550 6.8L Gas G Force 19,500 29'	\$88,287		
<b>Vinyl Stripe Choices</b>			
Scheme #1; 11,500 = (\$322); 12,300-14,500 = (\$350); 19,500-16,500 = (\$400)	See Item	1	\$350
Scheme #2: 11,500 = (\$500); 12,300-14,500 = (\$750); 19,500-16,500 = (\$1,000)	See Item		
Scheme #3 11,500 = (\$430); 12,300-14,500 = (\$600); 19,500-16,500 = (\$800)	See Item		
<b>Base Seating</b>			
Standard Seat (per person)	\$285	8	\$2,280
Foldaway Seat (per person)	\$349		
Children's Seat (per person)	\$562		
<b>Securement Systems</b>			
Q'Straight slide and click securement (per position)	\$550		
Sure-Lok Titan securement (per position)	\$550	2	\$1,100
WC-18 Compliant Occupant Restraint-Q-Straight QRT360 (per position)	\$745		
Seat belt extensions	\$25		
<b>PAGE ONE SUB-TOTAL</b>	<b>----</b>	<b>----</b>	<b>\$67,604</b>

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**SAMPLE ORDER FORM – PAGE TWO**  
**CONTRACT #TRIPS-17-CA-FTS-G**

GOSHEN CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.

October 2017

Item	Unit Cost	Quantity	Total Cost
<b>Side Wheelchair Lift Choices (ILO Standard Lift Add~)</b>			
Braun Model NCL919IB-2 (or latest)	Standard		
Braun Millennium lift	N/A		
Braun Model NCL1000 1000 lb Lift	Add \$121		
Ricon Model S5510 (or latest)	Add \$124		
Ricon Model S-5510 Titanium 1000 lb Lift	Add \$430		
Ricon model K-5510 800 LBS	Add \$30		
<b>Rear Wheelchair Lift Choices (ILO Standard Lift Add~ or Deduct~)</b>			
Ricon Klear-View lift (prior approval from FDOT required)	Add \$30		
Braun model NVL917IB lift (prior approval from FDOT required)	Deduct (\$117)		
<b>Optional Engines</b>			
Diesel engine meeting current EPA requirements			
16,500 / 19,500 Ford diesel option 6.7 Power Stroke	\$10,210		
6.2 Gas	Deduct (\$300)		
<b>Alternative Fuel Systems</b>			
Compressed Natural Gas (CNG) or <b>Liquid Petroleum Gas (LPG)</b> Engine meeting current EPA requirements: pricing for Alternate Fuel Vehicles include upcharge for delivery and Methane detection system (CNG only).			
Compressed Natural Gas (CNG) Size: 26 GGE Make: Westport/IMPCO Installer: A1 Alternatives	\$22,900		
Compressed Natural Gas (CNG) Size: 30 GGE Make: Westport/IMPCO Installer: A1 Alternatives	\$22,900		
Compressed Natural Gas (CNG) Size: 32 GGE Make: Westport/IMPCO Installer: A1 Alternatives	\$26,400		
Compressed Natural Gas (CNG) Size: 38 GGE Make: Westport/IMPCO Installer: A1 Alternatives	\$26,400		
Compressed Natural Gas (CNG) Size: 47 GGE Make: Westport/IMPCO Installer: A1 Alternatives	\$26,900		
<b>Liquid Petroleum Gas (LPG) – Size: 25 GGE</b> Make: ICOM Installer: A1 Alternatives	\$16,350		
<b>Liquid Petroleum Gas (LPG) – Size: 41 GGE</b> Make: Roush Installer: A1 Alternatives	\$17,415		
<b>Liquid Petroleum Gas (LPG) – Size: 44 GGE</b> Make: ICOM Installer: A1 Alternatives	\$16,240		
<b>Liquid Petroleum Gas (LPG) – Size: 55 GGE</b> Make: ICOM Installer: A1 Alternatives	\$17,425		
<b>Liquid Petroleum Gas (LPG) – Size: 69 GGE</b> Make: ICOM Installer: A1 Alternatives	\$18,600		
Engine Prep: Gaseous fuel deliver	\$315		
<b>PAGE TWO SUB-TOTAL</b>	----	----	<b>0</b>

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**SAMPLE ORDER FORM – PAGE THREE**  
**CONTRACT #TRIPS-17-CA-FTS-G**

GOSHEN CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.

October 2017

Item	Unit Cost	Quantity	Total Cost
<b>Wheels/Rims</b>			
Stainless steel wheel liners / inserts, front and rear wheels 16,500 and Over =(\$395); All Others= (\$230)	See Item		
<b>Seating</b>			
Dimensions vinyl line of coated transit bus seating fabric with antimicrobial Nanocide (per seat)	Standard		
Upgrade interior side wall panels with Nanocide	\$1,174		
USSC Evolution G2E Driver's seat	\$1,100		
Freedman Sport Driver's seat with Relaxor	\$550		
Recaro Ergo LXS Driver seat	\$1,118		
Mesh pocket on seat back, (per seat)	\$15		
<b>Fire Suppression</b>			
Fog Maker Fire Detection and Suppression System	Standard		
Kidde Automatic Fire Detection and Suppression System	Add \$765		
<b>Route/Head Signs</b>			
Transign manually operated roller curtain type sign	\$1,500		
TwinVision "Elyse" ( <i>software needed</i> ) electronic destination system (FR/SD/RE)	\$5,900		
TwinVision "Mobi-Lite" electronic destination sign (FR/SD)	\$4,350		
Transign "Vista Star" electronic destination sign (FR/SD)	\$3,850		
Transign LLC 2-digit Block / Run Number box unit	\$300		
Transign LLC3-digit Block / Run Number box unit	\$325		
Transign LLC passenger " <b>STOP REQUESTED</b> " sign	\$950		
Transign front/side w/encompass MDT & GPS	\$14,550		
Transign rear (for encompass)	\$988		
Transign radio with 4 speakers for encompass	\$450		
Transign destinations on manual sign, per destination	\$20		
<b>Other Options</b>			
Storage Rack	\$480		
Walker securement	\$165		
<b>PAGE THREE SUB-TOTAL</b>	----	----	<b>0</b>

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**SAMPLE ORDER FORM – PAGE FOUR**  
**CONTRACT #TRIPS-17-CA-FTS-G**

**GOSHEN CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.**

October 2017

Item	Unit Cost	Quantity	Total Cost
<b>Camera Systems</b>			
SEON 2 camera system = (\$2,000); 4 camera system = (\$4,950); 6 camera system = (\$5,850); 8 camera system = (\$6,855)	See Item		
REI 2 camera system = (\$1,821); 4 camera system = (\$2,900); 6 camera system = (\$3,400); 8 camera system = (\$3,900)	See Item	1	\$1,821
Gatekeeper 2 camera system = (\$2,000); 4 camera system = (\$4,550); 6 camera system = (\$5,550); 8 camera system = (\$6,350)	See Item		
AngelTrax 2 camera system = (\$1,924); 4 camera system = (\$3,120); 6 camera system = (\$3,850); 8 camera system = (\$4,250)	See Item		
Apollo 2 camera system = (\$3,655); 4 camera system = (\$4,550); 6 camera system = (\$5,550); 8 camera system = (\$6,350)	See Item		
Price for single replacement camera	\$350		
<b>Other Options Available</b>			
Altro Transflor slip resistant vinyl flooring: Ford 16,500 / 19,500 = (\$500); All Others = (\$250)	See Item		
Gerfloor slip resistant sheet vinyl flooring	\$300		
Drivers running board	\$225		
Driver Safety Partition	\$155		
Flat Floor: Ford 19,500 and 16,500 = (Standard); 14,200 / 14,500 = (\$750)	See Item		
Kelderman 2-stage rear air suspension: Ford 19,500 = \$(3,295); All Others = (\$2,795); 12,500 and less = (N/A)	See Item		
Bentec Powder-Coated handrails and stanchions ( <i>provide standard colors</i> )	\$250		
Exterior remote controlled mirrors	\$450		
Romeo Rim HELP bumper (rear only)	\$645		
HawKEye Reverse Assistance System (with rear HELP bumper)	\$1,102		
Reverse camera and monitor backing system: <i>Manufacturer: REI</i>	\$300		
Air purification system	\$2,000		
"Mentor Ranger" in-vehicle computer	\$5,200		
REI Public Address System	\$350		
Upgrade the standard vehicle AM/FM Radio	\$75		
TwinVision "Elyse" PCMIA card	\$550		
Two way radio prep	\$75		
Power seat base (Driver's)	\$300		
Armrests-Aisle side-each	\$30		
<b>PAGE FOUR SUB-TOTAL</b>	----	----	<b>\$1,821</b>

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**SAMPLE ORDER FORM – PAGE FIVE**  
**CONTRACT #TRIPS-17-CA-FTS-G**

**GOSHEN CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.**

October 2017

Item	Unit Cost	Quantity	Total Cost
MDT prep only	\$100		
Avail MDT – Includes Para Transit Kit #FC-2012 – Driver Interface, Communications, Interface Expansion Box (IEB), Emergency Alarm, and Navigational Assistance Unit	\$15,240		
2-Position Sportworks bike rack (black)	\$1,500		
2-Position Sportworks bike rack (stainless)	\$1,750		
Bike rack prep	\$750		
Diamond model D farebox	\$1,450		
GFI farebox prep	\$100		
Velvac manual mirrors	\$75		
Velvac remote control mirrors	\$550		
Latch attachment 225	\$50		
Blackout window slats	\$350		
12V outlet, per location	\$45		
Delete radio	Deduct (100)		
Advertising racks ( interior)	\$100		
Fleet numbers per location	\$15		
Front mud flaps	\$35		
Extra spare tire: 19,500 and 16,500 = (\$450); All Others = (\$375)	See Item		
Extra set of ignition keys	\$100		
Overhead cab storage	\$150		
LYTX Drive Cam	\$1,100		
Rosco Dual Vision	\$1,075		
Removable emergency exit door handle	\$26		
<b>Air Conditioning</b>			
<b>ILO Base System-Add the following amounts ( )</b>			
ACC Roof Mount Condenser: 19,500 = (\$2,292); 16,500 = (\$665); 12,500 = (\$958); 11,500 = (\$1,150); All Others = (\$1,060)	See Item		
ACC Roof Mount Complete: 12,300, 14,200, 14,500 = (\$3,010); 19,500 = (\$4,800); 16,500 = (\$3,841); 12,500 = (\$2,908); 11,500 = (\$3,100);	See Item		
TK Skirt: N/A on 19,500 and 16,500; 12,300, 14,200, 14,500 = (\$1,610); 12,500 = (\$1,508); 11,500 = (\$1,700)	See Item		
TK Roof Complete: 12,300, 14,200, 14,500 = (\$3,490); 19,500 = (\$5,280); 16,500 = (\$5,485); 12,500 = (\$3,388); 11,500 = (\$3,580)	See Item		
ACT Skirt: 12,300, 14,200, 14,500 = (\$1,110); 11,500 = (\$1,200); 12,500 = (\$1,008); 19,500 = (\$2,900); 16,500 = (\$3,105);	See Item		
ACT Roof Mount Condenser: 19,500 = (\$3,455); 16,500 = (\$3,660); 12,500 = (\$1,563); 11,500 = (\$133); All Others = (\$43)	See Item		
ACT Roof Mount Complete: 12,300, 14,200, 14,500 = (\$3,610); 19,500 = (\$5,400); 16,500 = (\$5,605); 12,500 = (\$3,508); 11,500 = (\$3,700);	See Item		
<b>PAGE FIVE SUB-TOTAL</b>	----	----	<b>0</b>

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**SAMPLE ORDER FORM – PAGE SIX**  
**CONTRACT #TRIPS-17-CA-FTS-G**

**GOSHEN CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.**

**ORDER SUMMARY**

*October 2017*

<b>Item</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>Total Cost</b>
<b>PAGE FIVE SUB-TOTAL</b> <i>(sub-total of second page)</i>	----	----	<b>0</b>
<b>PAGE FOUR SUB-TOTAL</b> <i>(sub-total of fourth page)</i>	----	----	<b>\$1,821</b>
<b>PAGE THREE SUB-TOTAL</b> <i>(sub-total of third page)</i>	----	----	<b>0</b>
<b>PAGE TWO SUB-TOTAL</b> <i>(sub-total of second page)</i>	----	----	<b>0</b>
<b>PAGE ONE SUB-TOTAL</b> <i>(sub-total of first page)</i>	----	----	<b>\$67,604</b>
<b>GRANDTOTAL</b> <i>(sum of pages 1, 2, 3, 4, and 5 sub-totals)</i>	----	----	<b>\$69,425</b>



# **EXHIBIT C**

# **OPTIONS**

**OPTIONS**

**#TRIPS-17-CA-FTS-G**

**3.1.0 ALTERNATIVE ENGINE, DIESEL OR ALTERNATIVE FUEL**

- 3.1.1 Diesel engine meeting current EPA requirements in place of the standard gasoline engine. Engine must meet standards described in Part 2, Section 2.2.2.
- 3.1.2 A Compressed Natural Gas (CNG) or Alternative Fuel engine meeting current EPA requirements in place of the standard gasoline engine. Engine must meet standards described in Part 2, Section 2.2.3. Pricing for Alternate Fuel Vehicles include upcharge for delivery and Methane detection system (CNG only).
- 3.1.3 (CNG) Make: Westport/IMPCO, Installer: A1 Alternatives
- 3.1.4 Propane - Roush system
- 3.1.5 Propane – ICOM system

**3.2.0 SUSPENSION**

- 3.2.1 Kelderman 2-Stage Rear Air Suspension

**3.3.0 WHEELS**

- 3.3.1 Equip bus with stainless steel wheel liners / inserts on both front and rear wheels. Liner / inserts shall be Versa-Liner or approved equal, and made of 304L stainless steel with permanently attached simulated lug nuts. The simulated lug nuts shall not interfere with the actual lug nut to wheel contact surfaces.

**3.4.0 SEATS, BELT EXTENSIONS, & SEAT UPHOLSTERY**

- 3.4.5 Extend the length of the standard seat belts provided.

**3.5.0 DRIVER'S SEAT**

- 3.5.1 USSC Evolution G2E with pedestal
- 3.5.2 Freedman Sport Driver's seat with Relaxor, four zone eight motor system with lumbar heat in place of standard driver's seat.
- 3.5.3 Recaro Ergo LXS driver's seat.

**3.6.0 FLOOR**

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3.6.1 A Flat-Floor option shall be provided.

**3.7.0 FLOOR COVERING**

3.7.1 Provide Altro Transflor slip resistant sheet vinyl flooring with smooth, all welded seams. Each customer will determine color / design selection. Include Altro step tread material with *yellow* step nosing and *white* “standee line” insert.

3.7.2 Provide Gerflor slip resistant sheet vinyl flooring with smooth, all welded seams. Each customer will determine color / design selection. Include Gerflor step tread material with *yellow* step nosing and *white* “standee line” insert.

**3.8.0 DRIVER SAFETY PARTITION**

3.8.1 To prevent passenger physical contact with the driver, install a 1/4” Lexan, or approved equal, shield wall, 3” below the ceiling to 36” above the floor; and a modesty panel from below the Lexan Plex shield frame to 3” above the floor, supported by stainless-steel tubing, similar in construction and design to the modesty panel adjacent to the front passenger door. Unit shall be designed to permit attachment of customer notification panel and/or pamphlet holder units.

**3.9.0 GRAB RAILS AND STANCHIONS**

3.9.1 Powder-Coated handrails and stanchions to match the vehicle interior and manufactured by Bentec, Inc, or approved equal.

**3.10.0 REMOTE EXTERIOR MIRRORS**

3.10.1 Provide right and left side exterior remote controlled mirrors, adjustable from the driver’s seat.

**3.11.1 BUMPERS & REVERSE ASSISTANCE DETECTION SYSTEM**

3.11.2 Provide Romeo Rim HELP bumper as an option.

3.11.2 Rear energy absorbing Romeo Rim HELP bumper assembled with HawKEye Reverse Assistance System, (Romeo Rim Help Guard) in place of standard rear steel bumper.

3.11.3 Reverse camera and monitor backing system, in lieu of HawkEye System above.

**3.12.0 AIR PURIFICATION SYSTEM**

3.12.1 SanUVAire UVGI Breathe-Safe Air purification and Coil Disinfection/Cleaning System. The system shall be designed for Paratransit bus application to eliminate

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the spread of virus, bacteria, odors, mold and fungus growth within the bus air conditioning evaporator coils and drain pan.

**3.13.0 WHEEL CHAIR LIFT**

- 3.13.1 Braun Model NCL919IB-2 (or latest) Century
- 3.13.2 Braun Model NCL954IB3454-2 1000 lb Lift
- 3.13.3 Ricon Model S5510 (or latest)
- 3.13.4 Ricon Model S or K Titanium 1000 lb Lift
- 3.13.5 Ricon Klear-View lift (**prior approval from FDOT required**)
- 3.13.6 Braun model NVL917IB lift (**prior approval from FDOT required**)

**3.14.0 SECUREMENT DEVICES**

- 3.14.1 SURE-LOK Titan restraint system.
- 3.14.2 WC-18 Compliant restraint system.

**3.15.0 SAFETY EQUIPMENT**

- 3.15.1 Fogmaker Fire Suppression System, a complete turn-key automatic fire suppression system as standard equipment.
- 3.15.2 Kidde Fire Suppression System, a complete turn-key automatic fire suppression system.
- 3.15.3 SEON 2 camera system, 4 camera system, 6 camera system, 8-12 camera system
- 3.15.4 REI 2 camera system, 4 camera system, 6 camera system, 8 camera system
- 3.15.5 Gatekeeper 2 camera system, 4 camera system, 6 camera system, 8 camera system
- 3.15.6 AngelTrax 2 camera system, 4 camera system, 6 camera system, 8 camera system
- 3.15.7 Apollo 2 camera system, 4 camera system, 6 camera system, 8 camera system
- 3.15.9 Provide replacement surveillance camera

**3.16.0 PA & ENTERTAINMENT SYSTEMS**

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- 3.16.1 Install a Radio Engineering Industries (REI) public address system with hand-held microphone within easy reach of the driver with a microphone jack for optional hands-free use by driver. If an audio entertainment center is installed, utilize its speakers in mid and rear bus and install a cancel switch to turn off entertainment center system when microphone transmit button is depressed by driver. Provide a 20' long microphone extension cord and provide a microphone jack adjacent to the front curb-side seat.
- 3.16.2 Upgrade the standard vehicle AM/FM Radio, providing an AM/FM/CD Stereo and MP3 Player with digital clock, with front, mid-bus and rear speakers.

**3.17.0 DESTINATION SIGNS**

- 3.17.1 A manually operated destination sign for limited destination readings shall be offered. Front destination sign shall be a Transign LLC, single roller curtain type installed above the windshield with a glass exposure of 8 inches x 60 inches. The side destination sign for a front door only bus will be a single roller type installed in the upper curbside window immediately behind the entrance door with a glass exposure of 5-3/4" x 28". The side destination sign for a front and rear door bus shall be installed in the upper curbside window immediately in front of the rear door. Destination signs will be electrically operated, LED, fluorescent or incandescent backlit display, single curtain, .003 mil. thick Mylar anti-glare material, with provisions for a minimum of 25 readings and a maximum of 175 readings of 5 inch high Helvetica medium font letters for the front sign and Helvetica medium font letters 4" high characters for the side sign. Control switch is to be located on the left hand of the driver's console. Curtain destination signs will conform to the Americans With Disabilities Act Part 38. Characters on these signs will have a width-to-height ratio between 3:5 and 1:1 and a stroke width-to-height ratio between 1:5 and 1:10. Generally, the space between letters will be 1/16 the height of upper case letters and will contrast with the background using either yellow letters on green or black background; or white letters on red, green, blue or black background per the purchaser's choice, for route and destination identification. The following destination readings will be standard on all destination signs ordered under this contract, with colors noted:

**Bus Garage** (yellow letters on black background)  
**Not In Service** (yellow letters on black background)  
**Special Service** (yellow letters on black background)  
**Shuttle Service** (yellow letters on black background)  
**Downtown** (yellow letters on green background)  
**Town Center** (yellow letters on green background)  
**Public Transportation** (yellow letters on green background)  
**Emergency Service** (white letters on red background)  
**Emergency Shelter** (white letters on red background)  
**Evacuation Route** (white letters on red background)  
**Express** (white letters on red background)

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- 3.17.2 Twin Vision Elyse software Electronic Destination system full front and side signs; and a separate rear number only sign shall be provided. The system shall be compatible with Windows 2000 or Windows XP software, using IBM 486 or higher PC/AT capacity, PCMCIA memory download technology. Electronic destination signs will conform to the Americans With Disabilities Act Part 38. The electronic destination sign shall utilize Helvetica yellow medium lettering on black background. The readings listed in 3.16.1 above shall also be standard in all Elyse electronic destination signs ordered under this contract.
- 3.17.3 A Twin Vision Mobi-Lite electronic destination sign, or approved equal, with side destination sign, using amber LED's and has fully programmable features that allow both large single and double line capabilities. The readings listed in 3.16.1 above shall also be standard in all Mobi-Lite electronic signs ordered under this contract.
- 3.17.4 A Transign Vista Star electronic destination sign, or approved equal, with side destination sign, using amber LED's and has fully programmable features that allow both large single and double line capabilities. The readings listed in 3.16.1 above shall also be standard in all Transign electronic signs ordered under this contract.
- 3.17.5 A Transign LLC 2-digit incandescent backlight, with anti-glare finish, dash mounted Block/Run Number Box, or approved equal, shall be provided. White, red or yellow LED letters/numbers on a black background, displayed in a plastic or metal frame, to operate on a 12 volt system.
- 3.17.6 A Transign LLC 3-digit incandescent backlight, with anti-glare finish, dash mounted Block/Run Number Box, or approved equal, shall be provided. White, red or yellow LED letters/numbers on a black background, displayed in a plastic or metal frame, to operate on a 12 volt system.
- 3.17.7 A "STOP REQUESTED" sign, as manufactured by Transign LLC, or approved equal, installed in the front vestibule area. Sign is activated by passengers and de-activates with the opening of the passenger entry door. Injected molded with display area of 2.5 X 19.75 minimum. Provide a silk screened lens display face with yellow letters on green background, or as required by Purchaser.

**3.18.0 LIST OTHER MANUFACTURER OPTIONS AVAILABLE FOR CONSIDERATION**

- 3.18.1 Avail MDT – Includes Para Transit Kit #FC-2012 – Driver Interface, Communications, Interface Expansion Box (IEB), Emergency Alarm, and Navigational Assistance Unit
- 3.18.2 2-Position Sportworks bike rack (black)

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- 3.18.3 2-Position Sportworks bike rack (stainless)
  - 3.18.4 Bike rack prep
  - 3.18.5 GFI farebox prep
  - 3.18.6 Velvac manual mirrors
  - 3.18.7 Velvac remote control mirrors
  - 3.18.8 Latch attachment 2253.18.9 child seat restraint system
  - 3.18.10 Delete blackout windows
  - 3.18.11 Advertising racks (interior) mounted on facer pad above windows
  - 3.18.12 Two-way radio prep fee
  - 3.18.13 Mesh pocket for securement straps, on seat back, (per seat)
  - 3.18.14 Armrests-Aisle or Wall side-each passenger seat location
  - 3.18.15 MDT prep fee
  - 3.18.16 Fleet numbers per location
  - 3.18.17 Drivers running board to ease entry for the operator
  - 3.18.18 12V outlets additional in operators' area, (per location)
  - 3.18.19 Front mud flaps
  - 3.18.20 Extra spare tire
  - 3.18.21 Extra set of ignition keys
  - 3.18.22 Overhead cab storage cabinet
  - 3.18.23 Power seat base (drivers)
- 3.19.0 AIR CONDITIONING**
- 3.19.1 Change standard A/C to ACC Roof Mount Condenser:
  - 3.19.2 Change standard A/C to ACC Roof Mount Complete

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- 3.19.3 Change standard A/C to TK Skirt
- 3.19.4 Change standard A/C to TK Roof Complete
- 3.19.5 Change standard A/C to ACT Skirt
- 3.19.6 Change standard A/C to ACT Roof Mount Condenser
- 3.19.7 Change standard A/C to ACT Roof Mount Complete

**3.20.0 MORE OPTIONS**

- 3.20.1 LYTX Drive Cam helps you prevent accidents and exonerate drivers. Identify, prioritize and correct poor driving before an accident ever occurs.
- 3.20.2 Rosco Dual Vision is a continuous video and automotive event recorder.