

FLORIDA TRANSPORTATION SYSTEMS, INC.

**REPRESENTING
COLLINS BUS CORPORATION/REV**



ORDER PACKET

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

CONTRACT #TRIPS-17-CA-FTS-C

**ORDER PACKET FOR
COLLINS 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-C, which was awarded to Florida Transportation Systems Inc. on April 7, 2017 to provide Collins Ford Transit Cutaway Type Vehicles.

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-C 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-C, please contact either William (Bill) Mayer (813-974-2646) 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-C, 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
- **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-C 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-C is to provide Collins Cutaway Type Vehicles. Among the standard components of this vehicle(s) are:

- Ford Transit chassis
- Engine configuration, 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

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

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

Order Packet

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

COLLINS CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.

AGENCY NAME: _____

DATE: _____

PURCHASE ORDER NUMBER: _____

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

December 8, 2020

Item	Unit Cost	Quantity	Total Cost
Base Vehicle Type			
Ford Transit 3.5L Gas T24 Commercial 10,360 23'	\$71,047		
Vinyl Stripe Choices			
Scheme #1	\$400		
Scheme #2	\$500		
Scheme #3	\$430		
Base Seating			
Standard Seat (per person)	\$400		
Foldaway Seat (per person)	\$545		
Children's Seat (per person)	\$562		
Securement Systems			
Q'Straint slide and click securement (per position)	\$570		
Sure-Lok Titan securement (per position)	\$570		
WC-18 Compliant Occupant Restraint-Q-Straint QRT360 (per position)	\$820		
Seat belt extensions	\$35		
Freedman TDSS tie-down system			
Side Wheelchair Lift Choices (ILO Standard Lift Add~)			
Braun Model NCL919IB-2 (or latest)	Standard		
Ricon model K-5510 800 LBS	Add \$1,116		
Braun Model NCL 10001000 LB lift	Add \$121		
Rear Wheelchair Lift Choices (ILO Standard Lift Add~)			
Braun model NVL917IB lift (prior approval from FDOT required)	Add \$520		
Optional Engines			
Diesel engine meeting current EPA requirements			
Ford 2.0L Power Stroke Inline 5 diesel	\$1,822		
Alternative Fuel Systems			
Compressed Natural Gas (CNG) 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: 20 GGE Make: ICOM Installer: A1 Alternatives	\$16,100		
PAGE ONE SUB-TOTAL			
	----	----	

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

COLLINS CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.

December 8, 2020

Item	Unit Cost	Quantity	Total Cost
Wheels/Rims			
Stainless steel wheel liners / inserts	\$203		
Seating			
Dimensions vinyl line of coated transit bus seating fabric with antimicrobial Nanocide (per seat)	Standard		
Upgrade interior side wall panels with Nanocide	\$1,562		
Fire Suppression			
Fog Maker Fire Detection and Suppression System	Standard		
Route/Head Signs			
Transign manually operated roller curtain type sign	\$1,875		
TwinVision "Elyse" (<i>software needed</i>) electronic destination system (FR/SD/RE)	\$7,375		
TwinVision "Mobi-Lite" electronic destination sign (FR/SD)	\$3,812		
Transign "Vista Star" electronic destination sign (FR/SD)	\$4,800		
Transign LLC 2-digit Block / Run Number box unit	\$395		
Transign LLC3-digit Block / Run Number box unit	\$410		
Transign LLC passenger " STOP REQUESTED " sign system	\$1,400		
Camera Systems			
Seon camera System, 2 cameras = (\$1,580); 5 Camera system = (\$4,300);	See Item		
REI camera System, 2 cameras = (\$1,821); 5 Camera system = (\$4,025)	See Item		
Gate Keeper camera System, 2 cameras = (\$1,868); 5 Camera system = (\$4,300)	See Item		
AngelTrax 2 camera System, 2 cameras = (\$1,924); 5 Camera system = (\$3,700)	See Item		
Angel Trax 2 TB SS HD	\$1,750		
Angel Trax 2 TB HD	\$241		
Apollo 2 camera System, 2 cameras = (\$3,424); 5 Camera system = (\$5,080)	See Item		
Price for single replacement camera	\$295		
Exterior Mounted Cameras, upcharge per location	\$125		
PAGE TWO SUB-TOTAL	----	----	

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

COLLINS CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.

December 8, 2020

Item	Unit Cost	Quantity	Total Cost
Camera Systems Continued			
GPS, passive	\$205		
Wi-Fi connection	\$725		
Integration with input signals	\$125		
NOTE: Two camera systems can accommodate up to four cameras			
NOTE: Five camera systems can accommodate up to eight cameras			
Other Options Available			
Altro Transflor slip resistant vinyl flooring	\$403		
Gerflor slip resistant sheet vinyl flooring	Standard		
Drivers running board	\$215		
Drivers Safety Partition	\$280		
Bentec Powder-Coated handrails and stanchions (<i>Yellow</i>)	\$851		
Exterior remote controlled mirrors	Standard		
Romeo Rim HELP bumper (rear only)	\$645		
HawKEye Reverse Assistance System (with rear HELP bumper)	\$1,500		
Reverse camera and monitor backing system: <i>Manufacturer: Rosco</i>	\$309		
Air purification system	\$2,300		
"Mentor Ranger" in-vehicle computer	\$6,250		
REI Public Address System	\$369		
Upgrade the standard vehicle AM/FM Radio	\$247		
Avail MDT – Includes Para Transit Kit #FC-2012 – Driver Interface, Communications, Interface Expansion Box (IEB), Emergency Alarm, and Navigational Assistance Unit	\$16,060		
2-Position Sportworks bike rack (black)	\$2,085		
2-Way Radio Prep	\$67		
LYTX Drive Cam	\$1,550		
Rosco Dual Vision	\$1,489		
Rear Door Handle	\$26		
Air Conditioning			
ACT Roof Mount	Standard		
PAGE THREE SUB-TOTAL	----	----	

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

COLLINS CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.

ORDER SUMMARY

December 8, 2020

Item	Unit Cost	Quantity	Total Cost
PAGE THREE SUB-TOTAL <i>(sub-total of third page)</i>	----	----	
PAGE TWO SUB-TOTAL <i>(sub-total of second page)</i>	----	----	
PAGE ONE SUB-TOTAL <i>(sub-total of first page)</i>	----	----	
GRAND TOTAL <i>(sum of pages 1, 2, and 3 sub-totals)</i>	----	----	

ANTICIPATED USAGE

Service Type: (check all that apply)

Fixed Route _____

Paratransit _____

Shuttle/Deviated Fixed Route _____

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)

Destination Signs _____

Fare Box _____

Routing equipment _____

Camera System _____

Passenger counter _____

Other _____

CHOICES FORM

CONTRACT #TRIPS-17-CA-FTS-C

COLLINS CUTAWAY TRANSIT VEHICLES

FLORIDA TRANSPORTATION SYSTEMS, INC.

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-C**

COLLINS 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
Base Vehicle Type			
Ford Transit 3.7L Gas T24 Commercial 10,360 23'	\$70,202	1	\$70,202
Vinyl Stripe Choices			
Scheme #1	\$400		
Scheme #2	\$500		\$500
Scheme #3	\$430		
Base Seating			
Standard Seat (per person)	\$400	6	\$2,400
Foldaway Seat (per person)	\$545		
Children's Seat (per person)	\$562		
Securement Systems			
Q'Strait slide and click securement (per position)	\$570	2	\$1,140
Sure-Lok Titan securement (per position)	\$570		
WC-18 Compliant Occupant Restraint-Q'Strait QRT360 (per position)	\$820		
Seat belt extensions	\$35		
Freedman TDSS tie-down system			
Side Wheelchair Lift Choices (ILO Standard Lift Add~)			
Braun Model NCL919IB-2 (or latest)	Standard		
Ricon model K-5510 800 LBS	Add \$1,116		
Braun Model NCL 10001000 LB	Add \$121		
Rear Wheelchair Lift Choices (ILO Standard Lift Add~)			
Braun model NVL917IB lift (Exchange for Standard Lift) (prior approval from FDOT required)	Add \$520		
Optional Engines			
Diesel engine meeting current EPA requirements			
Ford 3.2L Power Stroke Inline 5 diesel	\$4,578		
Alternative Fuel Systems			
Compressed Natural Gas (CNG) 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: 20 GGE Make: ICOM Installer: A1 Alternatives	\$16,100		
PAGE ONE SUB-TOTAL	----	----	\$74,242

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

Order Packet

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

COLLINS CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.

October 15, 2019

Item	Unit Cost	Quantity	Total Cost
Wheels/Rims			
Stainless steel wheel liners / inserts	\$203		
Seating			
Dimensions vinyl line of coated transit bus seating fabric with antimicrobial Nanocide (per seat)	Standard		
Upgrade interior side wall panels with Nanocide	\$1,562		
Fire Suppression			
Fog Maker Fire Detection and Suppression System	Standard		
Route/Head Signs			
Transign manually operated roller curtain type sign	\$1,875		
TwinVision "Elyse" (<i>software needed</i>) electronic destination system (FR/SD/RE)	\$7,375		
TwinVision "Mobi-Lite" electronic destination sign (FR/SD)	\$3,812		
Transign "Vista Star" electronic destination sign (FR/SD)	\$4,800		
Transign LLC 2-digit Block / Run Number box unit	\$395		
Transign LLC3-digit Block / Run Number box unit	\$410		
Transign LLC passenger "STOP REQUESTED" sign system	\$1,400		
Camera Systems			
Seon camera System, 2 cameras = (\$1,580); 5 Camera system = (\$4,300);	See Item	1	\$1,580
REI camera System, 2 cameras = (\$1,821); 5 Camera system = (\$4,025)	See Item		
Gate Keeper camera System, 2 cameras = (\$1,868); 5 Camera system = (\$4,300)	See Item		
AngelTrax 2 camera System, 2 cameras = (\$1,924); 5 Camera system = (\$3,700)	See Item		
Apollo 2 camera System, 2 cameras = (\$3,424); 5 Camera system = (\$5,080)	See Item		
Price for single replacement camera	\$295		
Exterior Mounted Cameras, upcharge per location	\$125		
GPS, passive	\$205		
Wi-Fi connection	\$725		
Integration with input signals	\$125		
PAGE TWO SUB-TOTAL	----	----	\$1,580

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

COLLINS CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.

October 15, 2019

Item	Unit Cost	Quantity	Total Cost
NOTE: Two camera systems can accommodate up to four cameras			
NOTE: Five camera systems can accommodate up to eight cameras			
Other Options Available			
Altro Transflor slip resistant vinyl flooring	\$403		
Gerfloor slip resistant sheet vinyl flooring	Standard		
Drivers running board	\$215		
Drivers Safety Partition	\$280		
Bentec Powder-Coated handrails and stanchions (<i>Yellow</i>)	\$851		
Exterior remote controlled mirrors	Standard		
Romeo Rim HELP bumper (rear only)	\$645		
HawKEye Reverse Assistance System (with rear HELP bumper)	\$1,500		
Reverse camera and monitor backing system: <i>Manufacturer: Rosco</i>	\$309		
Air purification system	\$2,300		
"Mentor Ranger" in-vehicle computer	\$6,250		
REI Public Address System	\$369		
Upgrade the standard vehicle AM/FM Radio	\$247		
Avail MDT – Includes Para Transit Kit #FC-2012 – Driver Interface, Communications, Interface Expansion Box (IEB), Emergency Alarm, and Navigational Assistance Unit	\$16,060		
2-Position Sportworks bike rack (black)	\$2,085		
2-Way Radio Prep	\$67		
LYTX Drive Cam	\$1,550		
Rosco Dual Vision	\$1,489		
Air Conditioning			
ACT Roof Mount	Standard		
PAGE THREE SUB-TOTAL	----	----	0

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

COLLINS CUTAWAY TRANSIT VEHICLES-FLORIDA TRANSPORTATION SYSTEMS, INC.

ORDER SUMMARY

October 15, 2019

Item	Unit Cost	Quantity	Total Cost
PAGE THREE SUB-TOTAL <i>(sub-total of third page)</i>	----	----	0
PAGE TWO SUB-TOTAL <i>(sub-total of second page)</i>	----	----	\$1,580
PAGE ONE SUB-TOTAL <i>(sub-total of first page)</i>	----	----	\$74,242
GRAND TOTAL <i>(sum of pages 1, 2, and 3 sub-totals)</i>	----	----	\$75,822

EXHIBIT C

OPTIONS

OPTIONS

#TRIPS-17-CA-FTS-C

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 Compressed Natural Gas (CNG) Engine meeting current EPA requirements: pricing for Alternate Fuel Vehicles include upcharge for delivery and Methane detection system (CNG only).

3.1.3 Size: 20GGE (CNG) Make: ICOM Installer: A1 Alternatives

3.2.0 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

3.4.1 Freedman Seating GO ES

3.4.5 Extend the length of the standard seat belts provided.

3.5.0 DRIVER'S SEAT

3.6.0 FLOOR

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.

3.11.0 BUMPERS & REVERSE ASSISTANCE DETECTION SYSTEM

3.11.1 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 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 NCL919IB-2 (or latest) standard

3.13.2 Ricon Klear-View lift (side)

3.13.3 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.
- 3.15.3 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

- 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, or approved equal quality.

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)

- 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)
- 3.18.3 Two way radio prep fee
- 3.18.4 Drivers running board to ease entry for the operator
- 3.18.5 Add W/C compliant position

3.19.0 AIR CONDITIONING

- 3.19.1 ACT Roof Mount Standard

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.