TRIPS

Transit - Research - Inspection - Procurement Services

November 15, 2011

Ref: TRIPS-11-CA-RFP

NOTICE OF INTENT TO AWARD

I am pleased to announce FDOT's intent to award purchasing agreements to deliver Cutaway type buses under the above stated contract. The following dealers/manufacturers will be offered an award with the Department:

Transit Plus, Inc. representing Champion Bus

First Class Coach Sales Corporation representing Turtle Top Bus

Rivers Bus Sales representing Champion Bus

Getaway Bus, Inc. representing Glaval Bus

Florida Transportation Systems, Inc. representing Goshen Coach

Atlantic Bus Sales, Inc. representing Eldorado National Bus

Orders placed under this contract cannot be processed until final award date has been issued. If any party has comments, questions, or concerns related to this intent to award, please contact me at ebart@cutr.usf.edu or 813-974-6693.

Sincerely,

Edward Bart
TRIPS Contract Administrator

Sponsored by the Florida Department of Transportation located at the
Center for Urban Transportation Research (CUTR), University of South Florida
4202 E. Fowler Avenue, CUT100, Tampa, Florida 33620-5375
Phone: (813) 974-7834 Fax: (813) 974-5168
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#TRIPS-11-CA-RFP

Standard Cutaway – Addendum 1 Changes

Where?	Page #	Section	Change
Part 1	8	1.8a	**Change:** A MANDATORY pre-proposal meeting will be required for this contract and will be held at 10:00 a.m. EST on January 11, 2011 at Big Bend Transit, 2201 Eisenhower Street, Tallahassee, Florida 32399. **To read:** A MANDATORY pre-proposal meeting will be required for this contract and will be held at 10:00 a.m. EST on January 11, 2011 at Lively Technical Center 500 N. Appleyard Drive Tallahassee, FL 32304 Parking lot #3 Meeting Room: Building 8 – Room 118
Part 2	New	Exhibits	**Add:** Exhibit 13 which reads: Provide Signs #1, #2, and #3 with black letters on white background. Agency to be consulted on exact wording prior to delivery.

Exhibit 13

Sign #1

Transportation services provided by this vehicle are open to the general public.

Sign #2

Florida Law and Title VI of the Civil Rights Act of 1964 Prohibits Discrimination in:

Public accommodations on the basis of race, color, religion, sex, national origin, handicap, or marital status.

Persons believing they have been discriminated against on these conditions may file a complaint with the Florida Commission on Human Relations at 850-488-7082 or 800-342-8170 (voice messaging).

Sign #3

Florida Law and Title VI of the Civil Rights Act of 1964 Prohibits Discrimination in:

Public accommodations on the basis of race, color, religion, sex, national origin, handicap, or marital status.

Persons believing they have been discriminated against on these conditions may file a complaint with the (xxxxxxxxxxxxxxx) at (xxxxxxxxxxxxx).

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Standard Cutaway – Addendum 2 Changes

December 8, 2010

Where?	Page #	Section	Change
Part 1	66	Form D	**Remove:** 3.2.10.5 Merlin Multiplex Programmable Electrical Vehicle Control System
Part 2	77	2.1.23	**Remove Entire Section:** **Replace Entire Section With:** Cutting of the chassis to increase or decrease the length of the chassis to increase the GVWR will not be permitted. This will be verified through serial number checks. The proposal shall include a detailed description and drawings of frame insert section. The rear overhang, measured from the center of the rear axle to the outer edge of the rear bumper, cannot exceed 1/3 of the overall vehicle length. Rear frame extensions shall be Butt-welded with a continuous weld and shall exceed the requirements of the chassis manufacturer. In addition, the FDOT requires a 4" x 12" x 1/4" steel plate to be installed and welded with a continuous weld around the entire circumference of the plate and bolted. Further, The FDOT will not allow re-certification of the chassis OEM GVWR and GAWR. Any vehicle that exceeds the OEM GVWR and/or GAWR will not be accepted.
Part 2	82	2.6.1	**Remove Entire Section:** **Replace Entire Section With:** Suspension shall be manufacturer's standard. It must be load rated for the GVWR of the size bus involved. A Mor-ryde rear suspension system will be standard equipment on all vehicles provided in this procurement, both for ride enhancement and prevention of vehicle "listing". OEM standard shocks and leaf springs shall be proposed.
Part 2	84	2.10.5	**Remove Entire Section:** **Replace Entire Section With:** The vehicle shall be equipped with an InterMotive Merlin Multiplex System installed and programmed by InterMotive certified technicians per InterMotives Standard installation guidelines. It shall consist of a common control network that utilizes twisted-pair wires, provides diagnostic capabilities and real time chassis data when used

Where?	Page #	Section	Change
			with an InterMotive Gateway AI system. It must be capable communicating with the chassis and utilize the data as a condition set for load activation.
Part 2	102	2.37.2	**Remove:** A spring type, not cylinder, mechanism for opening and closing the door shall be installed. These springs shall be capable of holding the door in the fully open position when the lift is in use. **Replace with:** A cylinder type gas shock mechanism for opening and closing the door shall be installed.
Part 2	105	2.39.7	**Remove:** Provide a G-force accelerometer monitor and recorder as standard, configured with 2 Accelerometer devices allowing it to detect and record G-forces in 3 axes, front/rear – left/right – up/down. System should also provide the following inputs: reverse, brake and left and right turn signals. Data shall be recorded and retained for a maximum of 60 seconds before and 15 seconds after an event. **Replace with:** Provide a 247 security G-force accelerometer monitor and recorder as standard, configured with 2 Accelerometer devices allowing it to detect and record G-forces in 3 axes, front/rear – left/right – up/down. System should also provide the following inputs: reverse, brake and left and right turn signals. Data shall be recorded and retained for a maximum of 60 seconds before and 15 seconds after an event.
Part 3	133	3.2.10.5	**Remove Entire Paragraph**
Part 5	147	Exhibit 5-1	**Change:** Alternator 3 36,000 **To Read:** Alternator 3 100,000

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Standard Cutaway – Addendum 3 Changes

January 19, 2011

Where?	Page #	Section	Change
Part 1	8	1.7	**Change number 7 to read:** This solicitation is a negotiated bid. Evaluations and/or price comparisons are allowed between proposals. Discussion will disclose the strengths and weaknesses of competing proposals.
Part 1	10	1.10	The word "Amendment" and the word "Addendum" shall have the same meaning as it pertains to this paragraph.
Part 1	33-59	Exhibit 1	**Remove All Pages:** **Replace All Pages With New Pages That:** Combine both the Manufacturer and the Dealer signatures on one page. (New Exhibit 1 included in Part 1 sent with this addendum)
Part 1	61	Exhibit 2	**Under "NOTE:"** Remove all language pertaining to **NOTE**
Part 1	62,65,66-68	Exhibit 2	**Price Proposal pages have changed.** Price Proposal includes pages 51 through 59 in its entirety. (New Price Proposal included in Part 1 sent with this addendum)
Part 1	ALL	ALL	**Part 1 will be changed to reflect any changes to Parts 2 and 3 that affect Part 1.**
Part 2	75-76	2.1.2 through 2.1.17	These sections are moved to Part 1, Price Proposal Form A, Page 51.
Part 2	80	2.1.29	**Remove: Entire Section** **Replace with:** All sub-component units installed such as, but not limited to wheelchair lift, restraint systems, passenger seating, event data recorders, alternators, air conditioning, and any other

Where?	Page #	Section	Change
			subcomponent installed by the bus manufacturer shall be installed per the sub-component manufacturer's installation instructions. All subcomponent manufacturer Installation Instructions must be submitted to TRIPS prior to the first bus being delivered from this contract.
Part 2	81	2.2.3	**Remove: Entire Section** **Replace with:** A Compressed Natural Gas (CNG) engine, which is the manufacturer's standard for this size bus considering components and accessories proposed, must be provided as an alternative fuel option. TRIPS reserves the right to accept hybrid drive-train system and/or other alternative fuel engines when offered by the manufacturer during the term of this contract
Part 2	83	2.10.2	**Remove:** 1st sentence **Replace with:** OEM alternator is preferred where total amperage draw does not exceed total output (excluding wheelchair ramp). If an aftermarket alternator is used, a belt analysis must be performed and approved by the alternator manufacturer. Bus manufacturer may be asked to furnish a sample of any aftermarket alternator for testing prior to award of contract. The alternator(s) proposed must meet or exceed the alternator manufacturer performance standards.
Part 2	84	2.10.3	**Add:** Batteries must be date stamped and be no older than 1 year from delivery date.
Part 2	84	2.10.5	**Remove: Entire Section** **Replace with:** The Merlin Multiplex system will be standard and shall be installed per InterMotive's standard installation guidelines.
Part 2	86	2.12.0	**Remove:** 1st Paragraph **Replace with:** It is mandatory that the Proposer meet the approval requirements of the FDOT Crash and Safety Testing Standards. Award of contract is contingent on successfully completing the

Where?	Page #	Section	Change
			Pre-Qualification process and obtaining a Temporary Waiver Contract. The Pre-Qualification process must be completed prior to first build; no buses will be built until satisfactory results are obtained. TRIPS will then issue a Temporary Waiver Contract Award for a period of no more than 24-months from issuance of the temporary waiver. Satisfactory Full Scale testing should be completed within 24-months. Detailed information on the Pre-Approval Process requirements can be found in Part 2, Exhibit 7: Pre-Qualification Structural Test Procedure. **Remove:** Step 2 **Replace with:** Step 2 – TRIPS will notify the manufacturer to send a full body cage consisting of only primary structural tubing and plate to the FDOT Springhill Road Test Facility. This cage should be constructed using normal production methods and include the entry stairwell and front cap. The frame will fail the evaluation if it is inconsistent with the assembly drawings or is not representative of normal production.
Part 2	91	2.16.1	**Change:** "Door shall be 42 inches minimum," **To read:** "Door shall be 30 inches minimum,"
Part 2	92	2.17.2	**Change:** "…engine is running." **To read:** "…ignition is on."
Part 2	93	2.18.2	**Change:** "…AS-2 tempered." **To read:** "…AS-3 tempered."
Part 2	95	2.21.7-8-9	**Change sections to read:** **2.21.7** Provide all Freedman seat upholstery material with "Dimensions With Nanocide" provided by CMI Enterprises, or approved equal. Fabric to be CMI DIMENSIONS LATE EVENING, style VP-DIMEN-LEVEN or CMI DIMENSIONS CHARCOAL, style VP-DIMEN-CHAR or approved equal. **2.21.8** Provide all Freedman Featherweight or 3-PT passenger seat with Dimensions vinyl line of coated transit bus seating fabric with antimicrobial Nanocide, by CMI Enterprises, or approved equal. Fabric to be CMI DIMENSIONS LATE EVENING, style VP-DIMEN-LEVEN or CMI DIMENSIONS CHARCOAL, style VP-DIMEN-CHAR or approved equal.

Where?	Page #	Section	Change
			2.21.9 Upgrade interior side wall panels with Nanocide antimicrobial fabric CMI DIMENSIONS CHARCOAL, style VP-DIMEN-CHAR. Upgrade interior side wall panels from the ceiling light fixtures down to the seat track, or 12 inches (12") above the floor covering.
Part 2	99	2.31.1	**Change:** "Mirrors shall be break-away type mirrors produced by Rosco, or approved equal." **To read:** "The Velvac 2020SS exterior mirror shall be standard as it can be adjusted to meet FAC 14-90."
Part 2	100	2.32.2	**Add:** Vehicles shall come standard with a quality painted white finish.
Part 2	101	2.36.4	**Add sentence:** AC System shall be equipped with a digital control panel with diagnostic capabilities.
Part 2	103	2.38.3	**Change:** "…SURE-LOC Delux as an option." **To read:** "…SURE-LOK Titan and Secure Connect Quick-Connect as an option."
Part 2	104	2.38.11	**Remove:** Entire Section **Replace with:** The occupant restraint system shall meet the following requirements when used in conjunction with the retractor system: 1. Federal Motor Vehicle Safety Standards (FMVSS209 & MVSS302); 2. 49 CFR Part 38 Americans with disabilities Act (ADA); and 3. 30MPH/20G impact test criteria SAE J2249. 4. Floor attachments shall be installed according to appendix F in SAE J 2249
Part 2	105	2.39.7	**Remove: Addendum 2 Language** **Replace with:** Provide a SignalQuest vehicle data recorder part # SQ-RPS-0008 provided through AngelTrax or approved equal. System should be a G-force accelerometer monitor and recorder as standard, configured with 2 Accelerometer devices allowing it to detect and record G-forces in 3 axes, front/rear – left/right – up/down. System should also provide the following inputs: reverse, brake and left and right turn signals. Data shall be recorded and retained for a maximum of 60 seconds before and 15 seconds

Where?	Page #	Section	Change
			after an event.
Part 2	105	NEW	**Add:** **2.39.9.1** Provide The Kidde Automatic Fire Detection and Suppression System as an option **(See Part 3: Options).**
Part 2	105	2.39.10	**Change to read:** "Provide camera system priced by camera quantity, I.e. 2 camera system, 3 camera system, etc. Also provide pricing for single replacement camera **(See Part 3: Options)"**
Part 2	106	2.41.0	**Add:** Provide Transign Vista Star electronic destination sign as an option (**See Part 3: Options)**
Part 2	106	2.42.0	**Add:** Provide ATD-SR-5W White Ceramic Insulation For Roof Application
Part 2	121	Exhibit 7	**Remove:** Entire Exhibit **Replace with:** New version of exhibit (New Exhibit 7 included in Part 2 sent with this addendum)
Part 2	130	Exhibit 10	**Remove:** Entire Page **Replace With:** New Entire Page (New Exhibit 10 included in Part 2 sent with this addendum)
Part 2	131	Exhibit 11	**Remove:** Entire Page **Replace With:** New Entire Page (New Exhibit 11 included in Part 2 sent with this addendum)
Part 3	ALL	ALL	Part 3 will be changed to reflect any changes to Parts 1 and 2 that affect Part 3.
Part 5	147	Components and second stage warranties	All second state sub-components listed shall have a 3 year, unlimited mileage warranty.

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Standard Cutaway – Addendum 4 Changes

January 31, 2011

Where?	Page #	Section	Change
Part 1	46	New	**Add to Exhibit 1:** 20. E-verify Certification
Part 1	52	Exhibit 2	**Clarification:** **Price Proposal Form A** Second Stage Price does not include lift, restraint system, or seats.
Part 1	56	Exhibit 2	**Add to:** **Price Proposal Form D** 3.2.37.3.2 Ricon Model S5510 3.2.37.3.3 Braun Model NCL919IB-2 3.2.37.3.4 Maxon Model WL-6A3353 3.2.38.3.2 Q'straint QRTMAX (New page enclosed)
Part 2	87	2.31.1	**Change 2.31.1 to read:** The Velvac 2020SS exterior mirror, or approved equal, shall be standard. Mirror must be adjustable to meet FAC 14-90. (New page enclosed)
Part 2	91	2.38.3	**Change 2.38.3 to read:** Retractors shall be heavy duty with heat treated components and a metal or impact resistant plastic housing. Q'straint QRTMAX shall be the preferred retractor, with SURE-LOK Titan, or Secure Connect Quick-Connect, as optional: agency given the option of selection. (New page enclosed)
Part 2	93	2.39.10	**Change to read:** "Provide camera system, AngelTrax or approved equal, priced by camera quantity, I.e. 2 camera system, 3 camera system, etc. Also provide pricing for single replacement camera **(See Part 3: Options)"**

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Standard Cutaway – Addendum 5 Changes

February 16, 2011

Where?	Page #	Section	Change
Part 2	78	2.13.4	**ADD NEW SECTION** Manufacturer shall provide an access panel for the fuel pump assembly
Part 2	78	2.16.1	**Change:** Door shall be 30 inches minimum, clear door opening shall be a minimum of 39 inches wide by a minimum of 80 inches in height. **To Read:** Clear door opening shall be a minimum of 30 inches wide by a minimum of 80 inches in height.
Part 2	85	2.26.1	**Remove:** Samples of the interior material, available patterns and colors shall be submitted with proposals. **Replace with:** Proposers do not need to submit samples of products or materials with proposals. However, a detailed description of the products or materials, including available patterns and colors, will be submitted. During the negotiation process, the RFP Review Committee may request samples as needed for evaluation.
Part 2	93	2.39.7	**Remove: Entire Section** There will be no Event Data Recorder included with this Request For Proposal

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Standard Cutaway – Addendum 6 Changes

August 12, 2011

Where?	Page #	Section	Change
Part 1	50-51	Price Proposal Form A	Submit pricing (second stage only), and departures from the original specifications, for a low-floor option.
Part 1	57	Price Proposal Form D 3.2.42.2	**ADD** Dealer/Manufacturer shall provide a base bus price for vehicle being delivered as a low-floor model.
Part 3	129	Options 3.2.42.2	**ADD** Provide Low-floor option to include ramp, all modifications, and other items that depart from the original submittal of a standard bus.

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Standard Cutaway – Addendum 7 Changes

August 18, 2011

Where?	Page #	Section	Change
Part 1	57	Price Proposal Form D 3.2.42.3	**ADD** SEON camera system priced by camera quantity, I.e. 2 camera system, 3 camera system, etc
Part 1	57	Price Proposal Form D 3.2.42.4	**ADD** REI camera system priced by camera quantity, I.e. 2 camera system, 3 camera system, etc
Part 1	57	Price Proposal Form D 3.2.42.5	**ADD** Gatekeeper camera system priced by camera quantity, I.e. 2 camera system, 3 camera system, etc
Part 3	129	Options 3.2.42.3	**ADD** Provide SEON camera system priced by camera quantity, I.e. 2 camera system, 3 camera system, etc
Part 3	129	Options 3.2.42.4	**ADD** Provide REI camera system priced by camera quantity, I.e. 2 camera system, 3 camera system, etc
Part 3	129	Options 3.2.42.5	**ADD** Provide Gatekeeper camera system priced by camera quantity, I.e. 2 camera system, 3 camera system, etc

#TRIPS-11-CA-RFP

Standard Cutaway – Addendum 8 Changes

August 22, 2011

Where?	Page #	Section	Change
Part 5	142	5.10.2	**CHANGE** **5.10.2 CONTRACT DEALERS RESPONSIBILITY** **TO READ** Contract Dealers are responsible for all aspects of the warranty process. This includes scheduling, coordinating and monitoring all warranty repairs and parts replacements until they are fully resolved. This applies to the OEM chassis, bus manufacturer and vendor related warranty work. When two or more subcomponents are tied together by design to create a functional system, and those subcomponents are provided or installed by different manufacturers, TRIPS expects the Contract Dealer/Manufacturer to obtain written agreements as to which party is responsible for system defects and warranty provisos. Examples of these functional groups/systems are Alternator, A/C, Brackets, Camera/Data, etc. TRIPS reserves the right to view these agreements at any time, for the duration of the contract. Dealers should seek to minimize the time required for resolving warranty issues. Dealers are to coordinate with agencies to provide qualified warranty repairs with minimal disruption to agencies**.**

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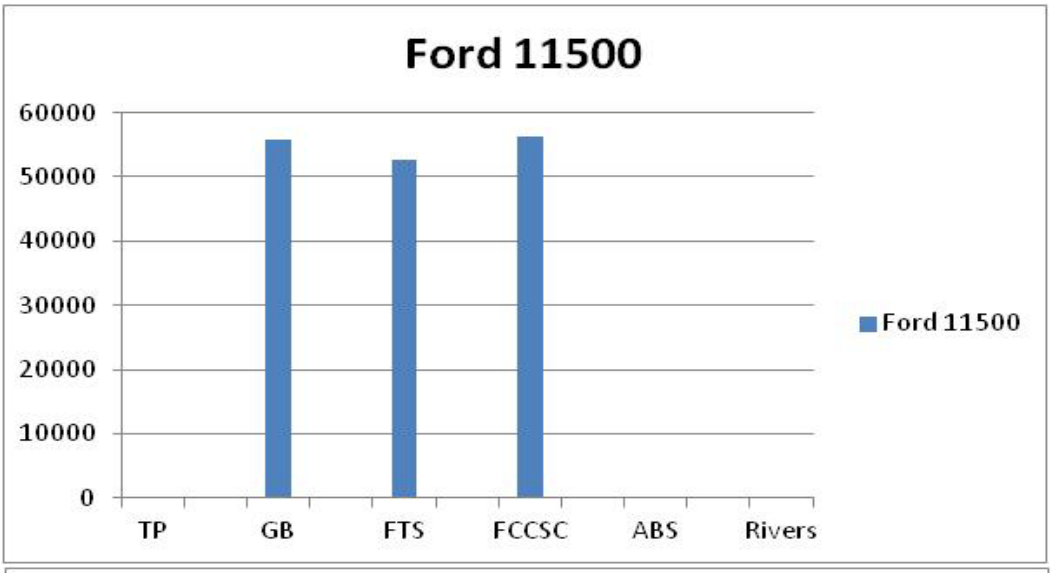
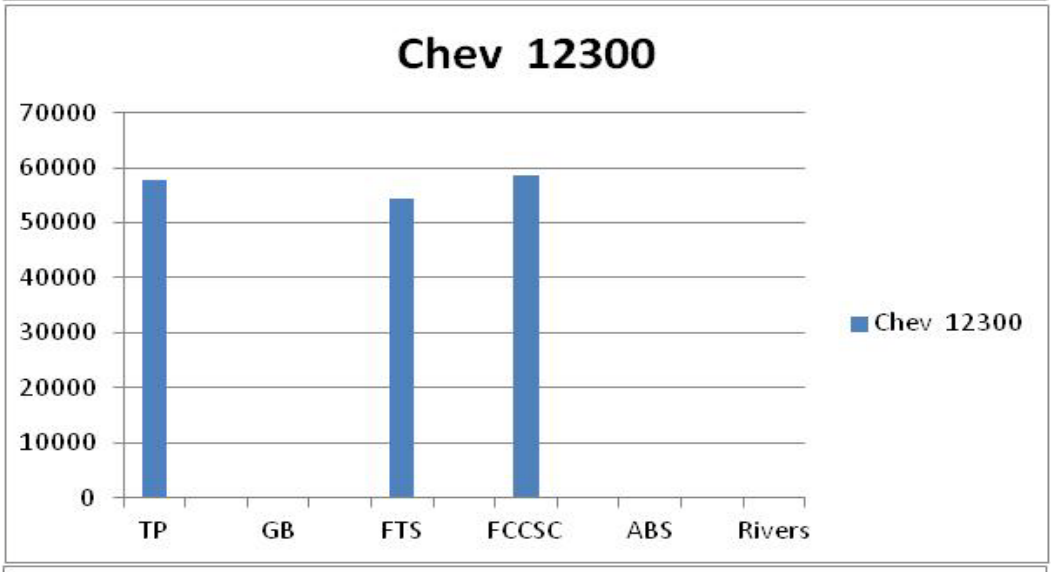
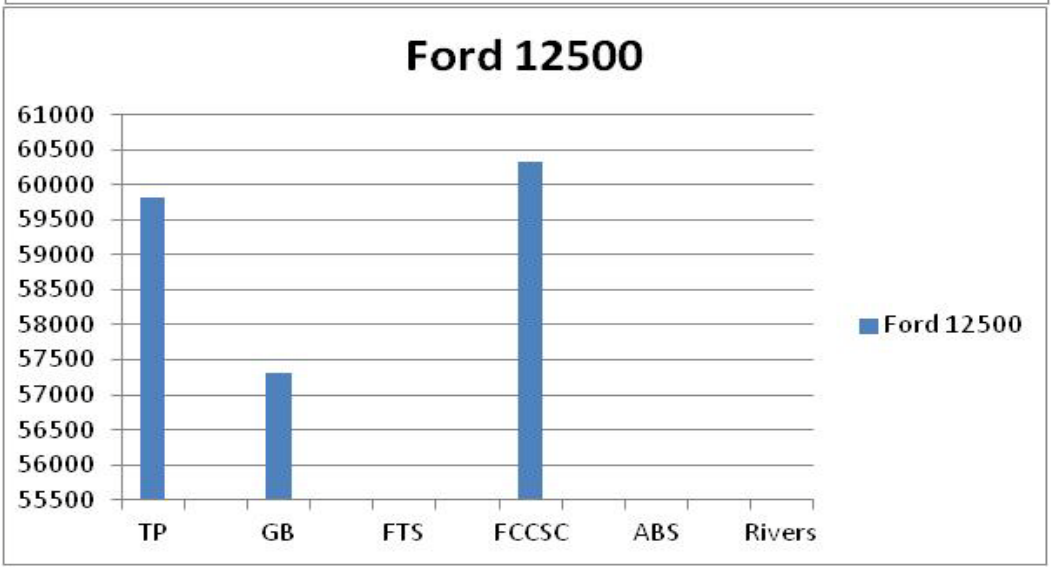
TRIPS-11-CA-RFP
Final Negotiated Chassis Price (BAFO)
(Includes EDR and Fire Suppression Systems)







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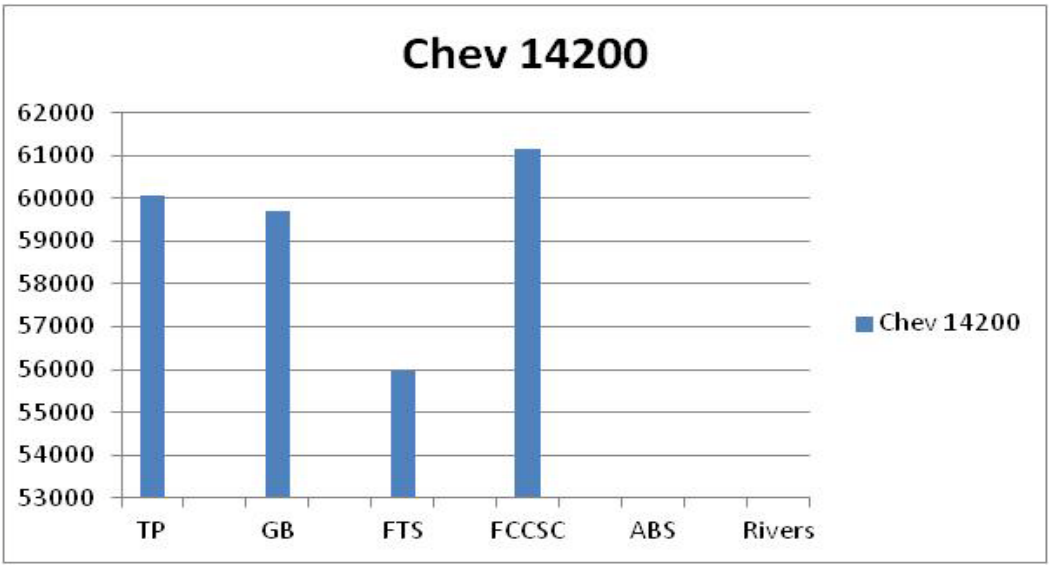

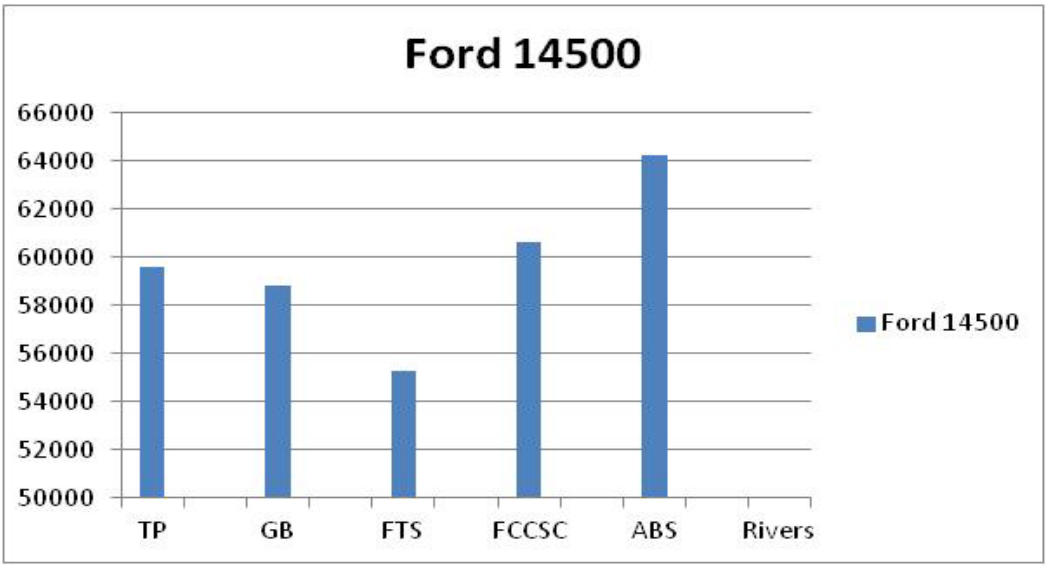

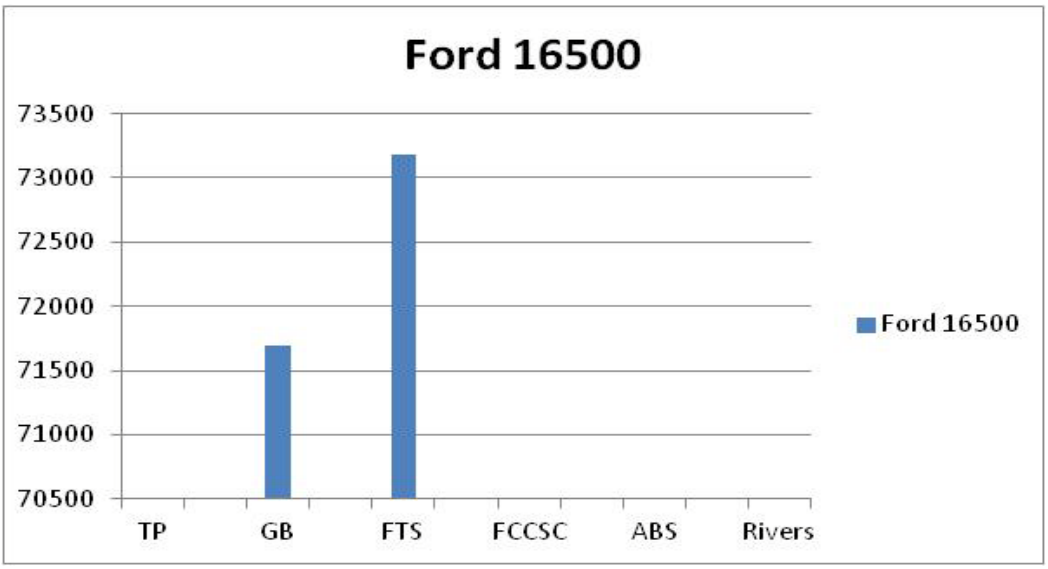

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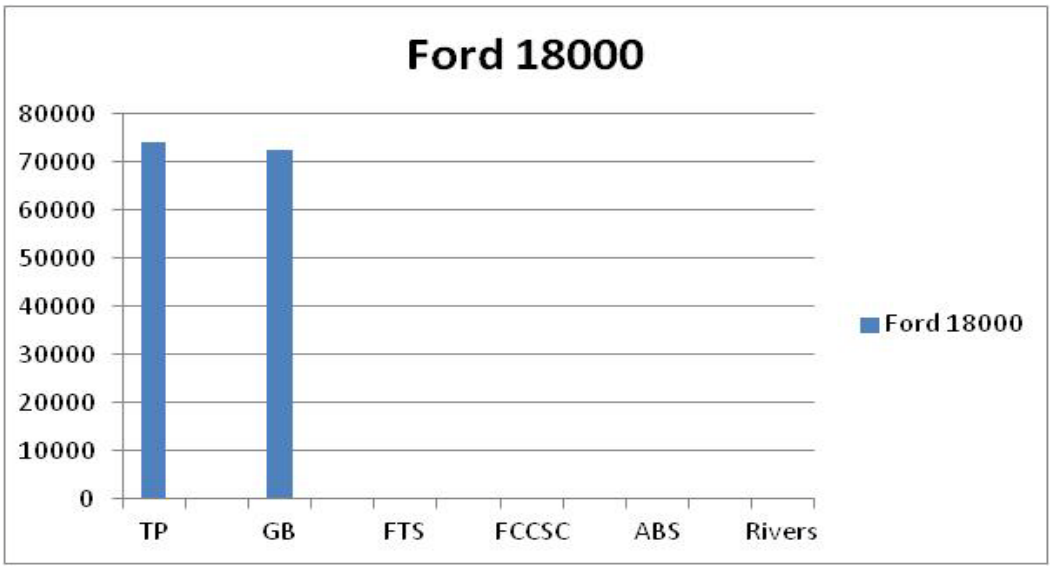

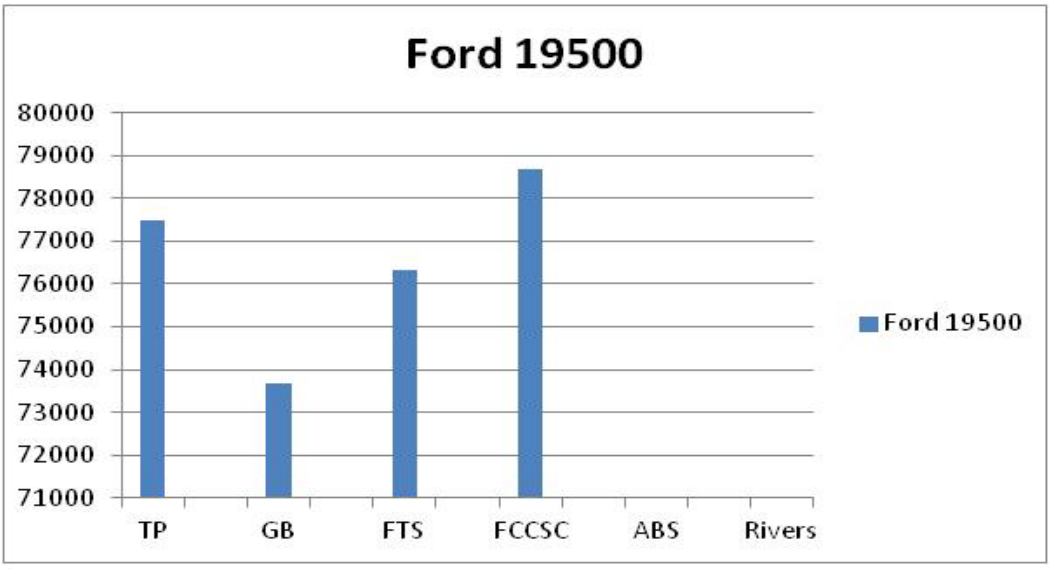

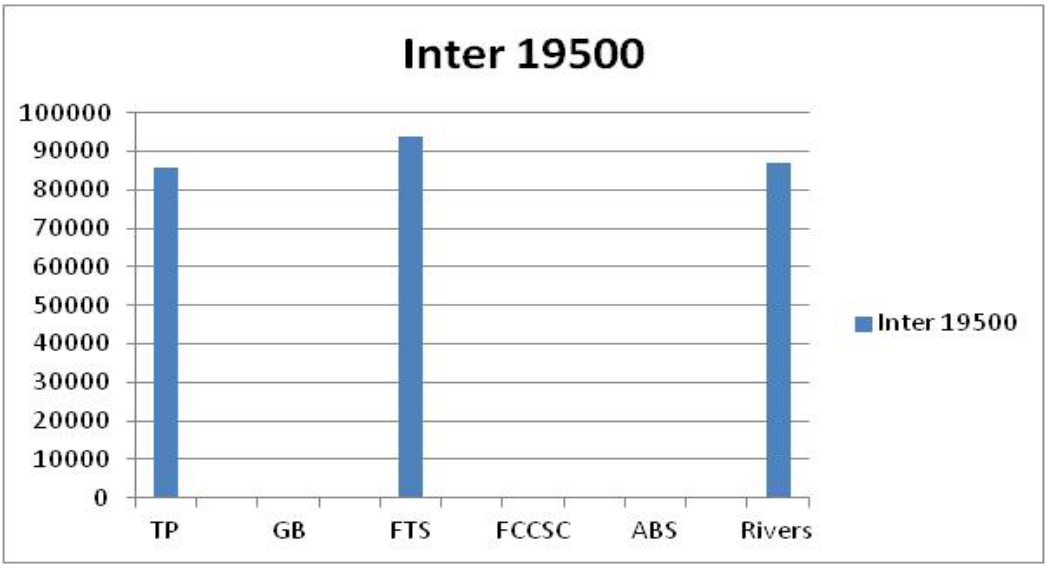

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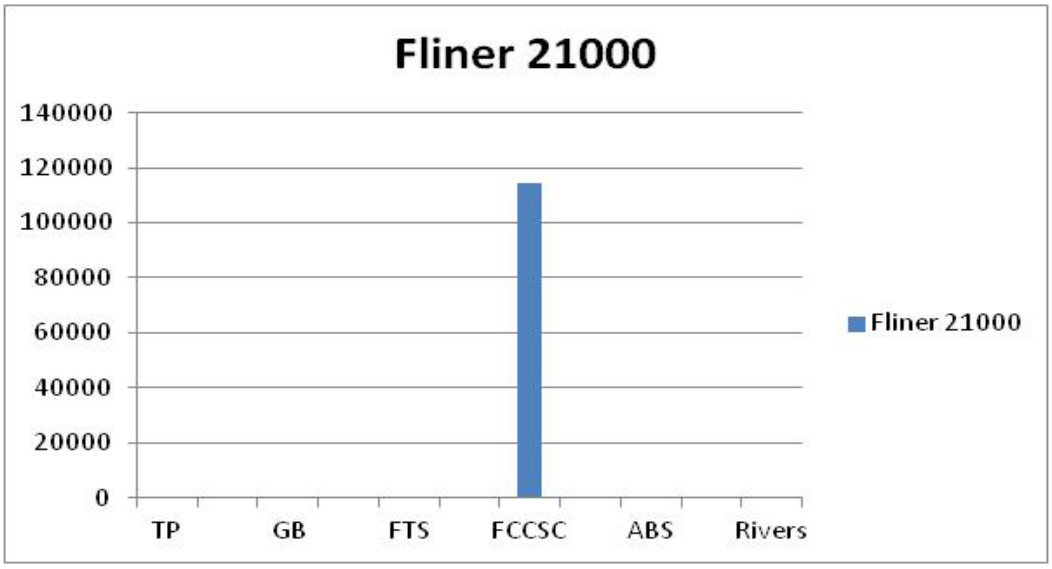

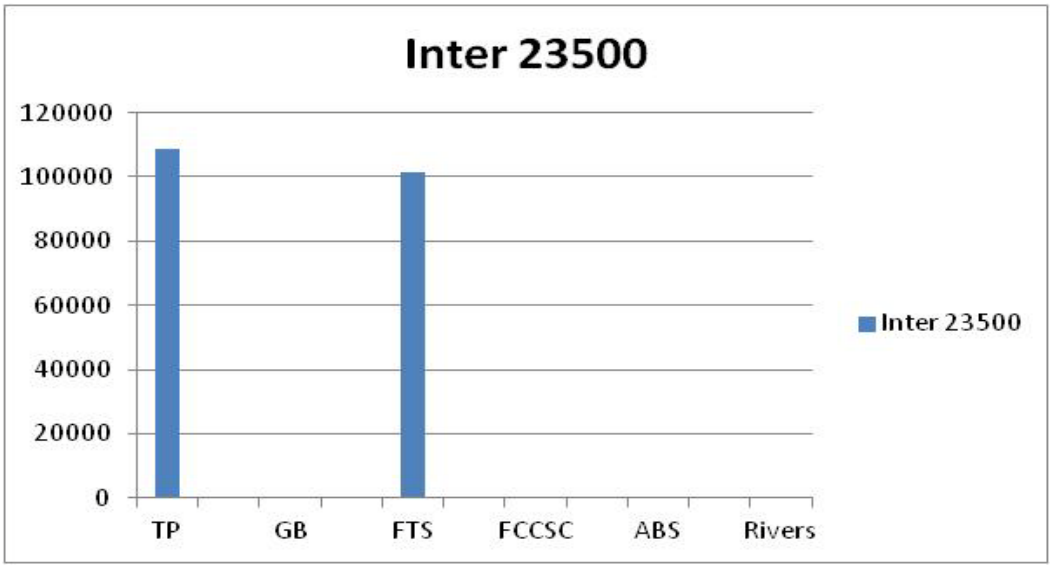

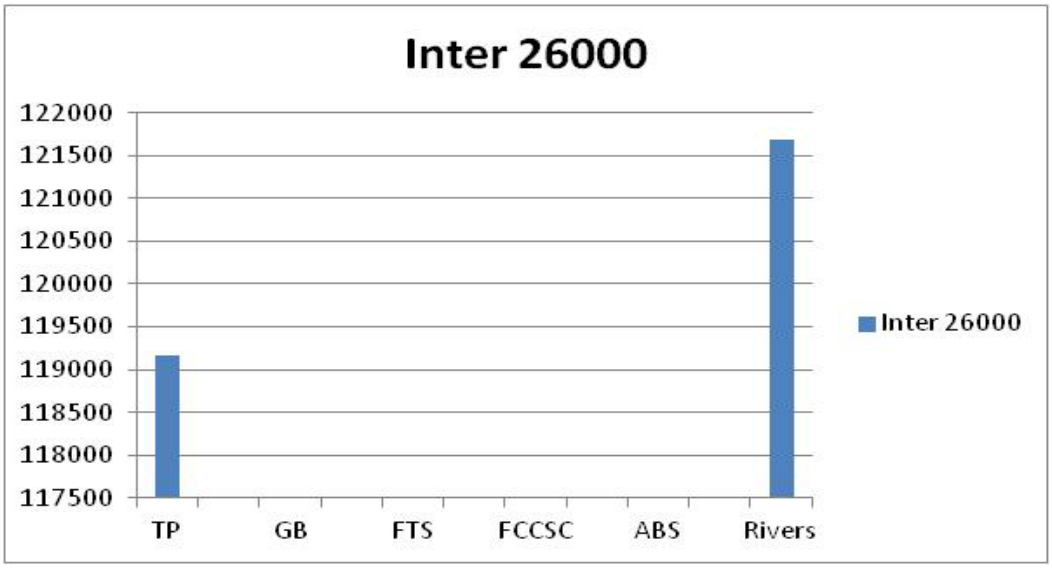

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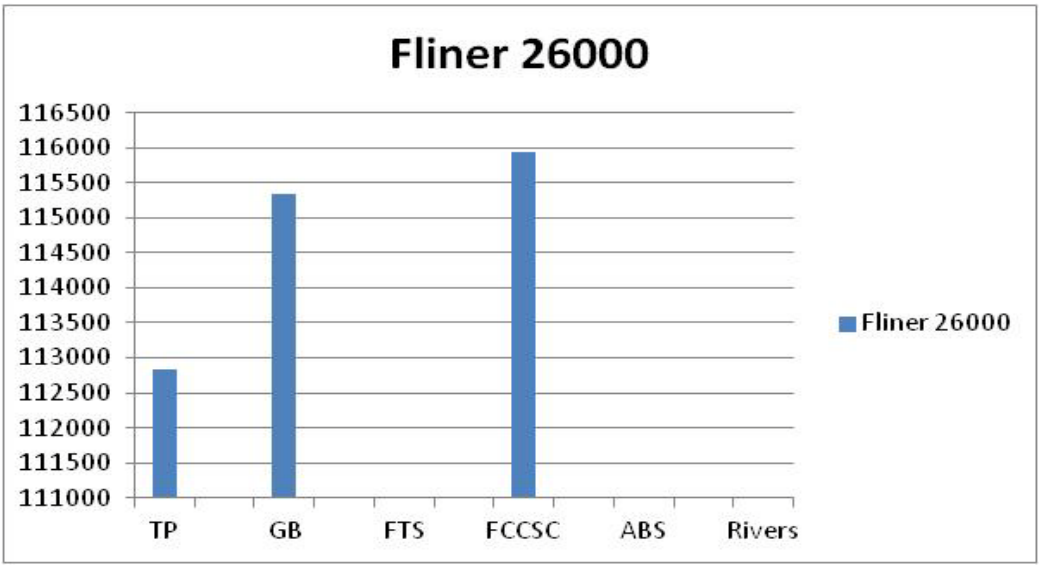

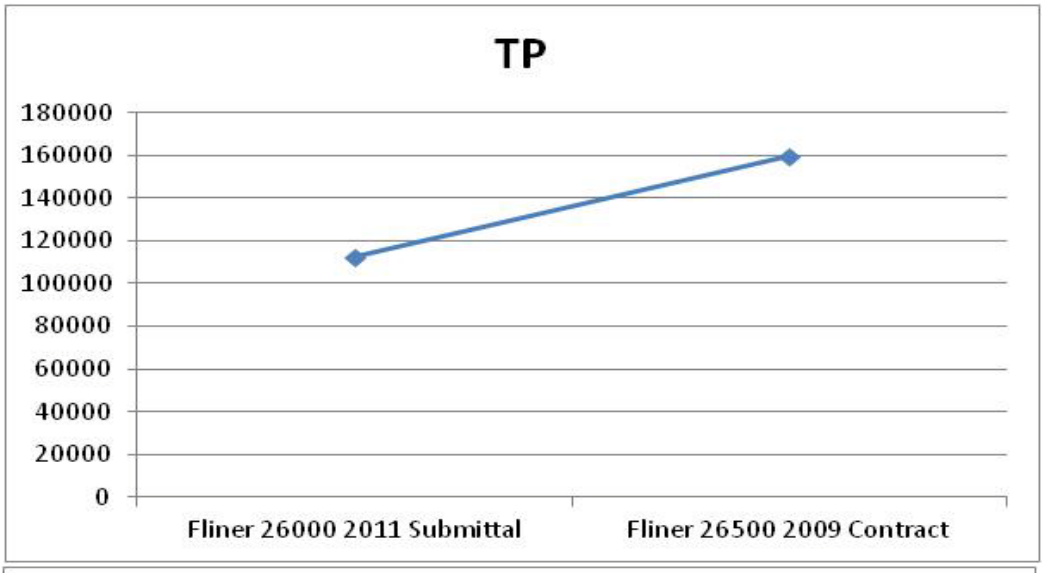

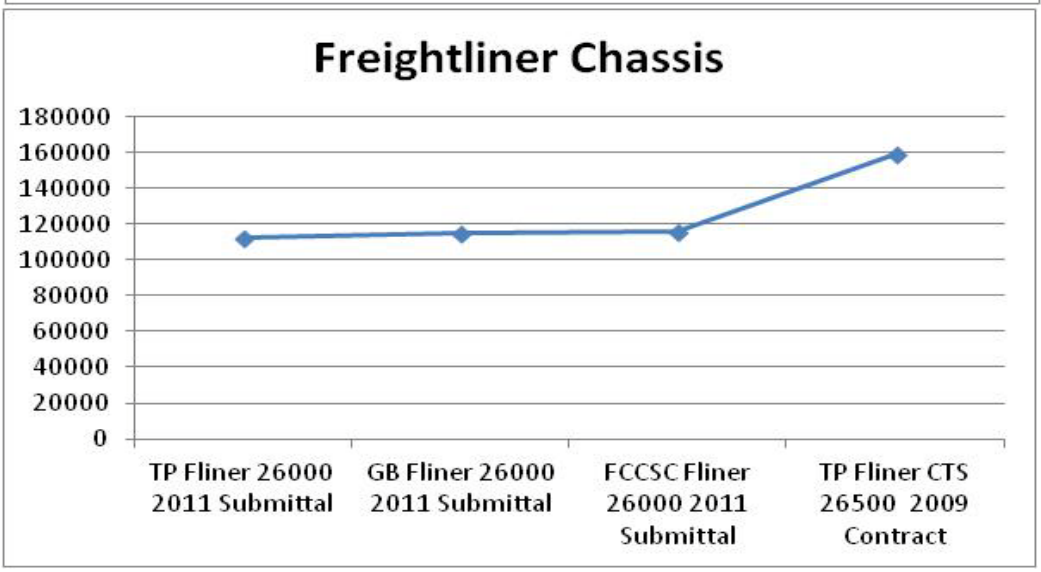

Price Analysis
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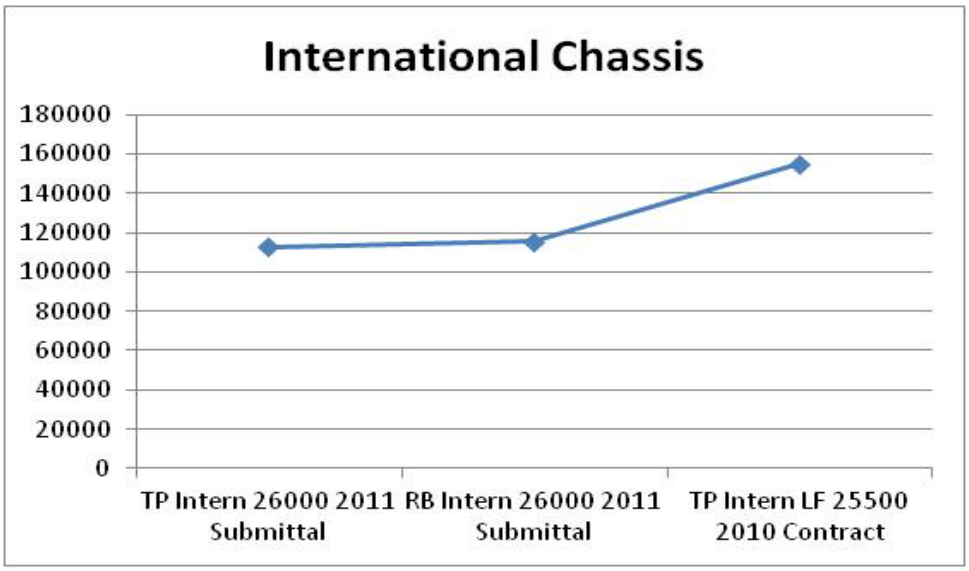
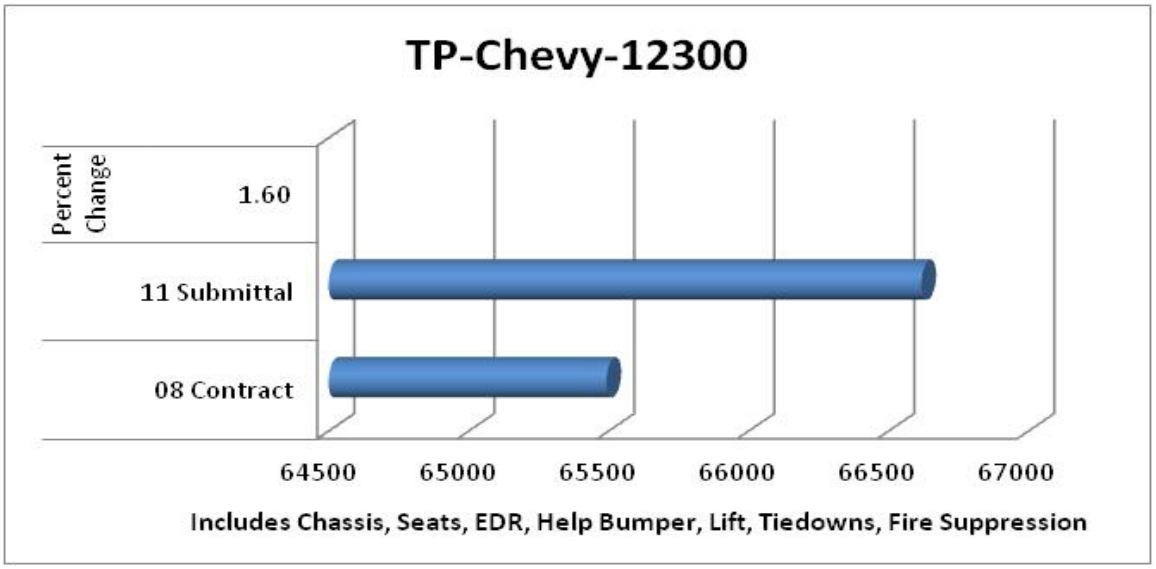
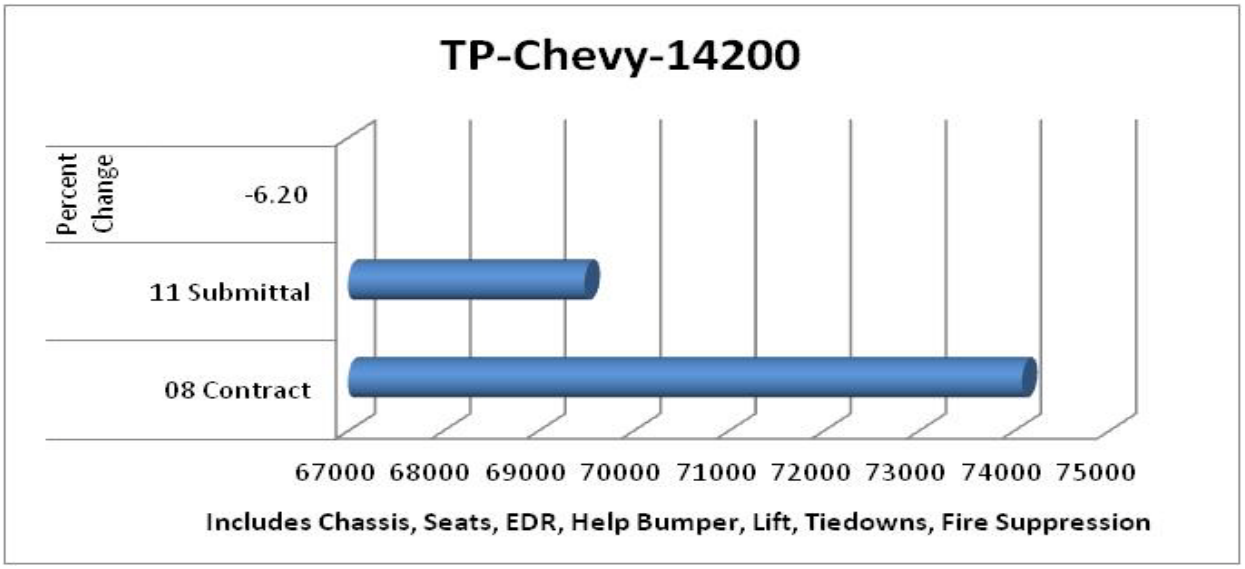
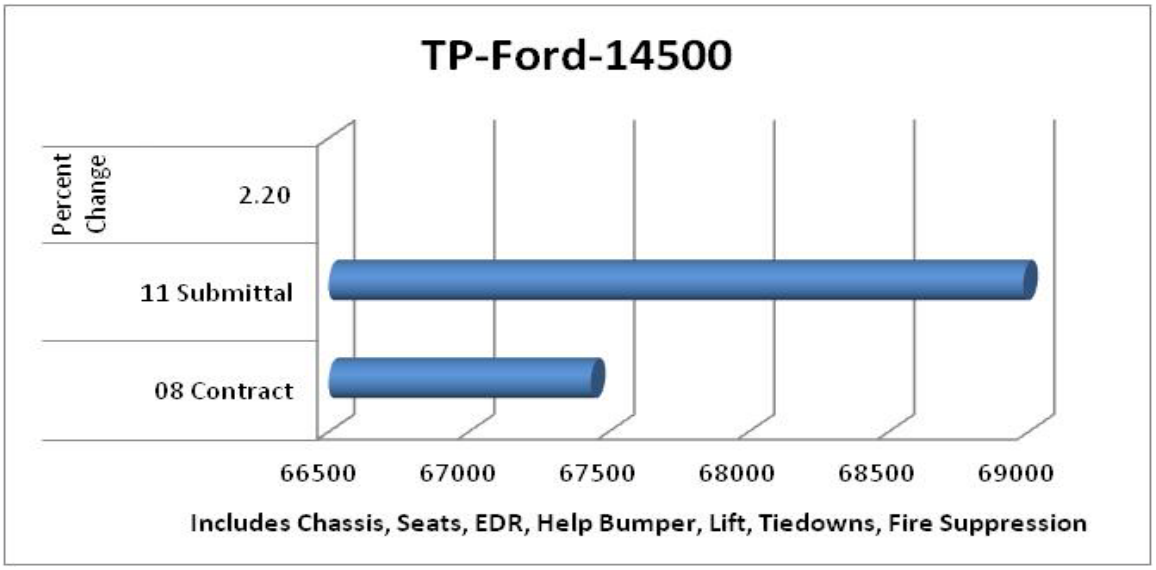


TRIPS-11-CA-RFP Price Analysis
Prior to BAFO on chassis

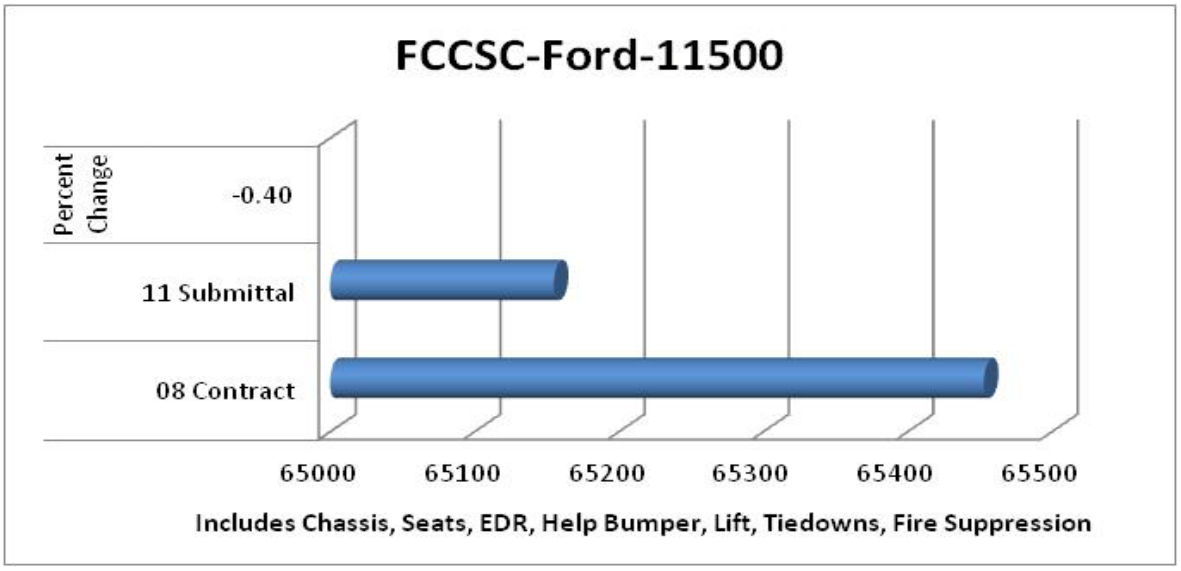


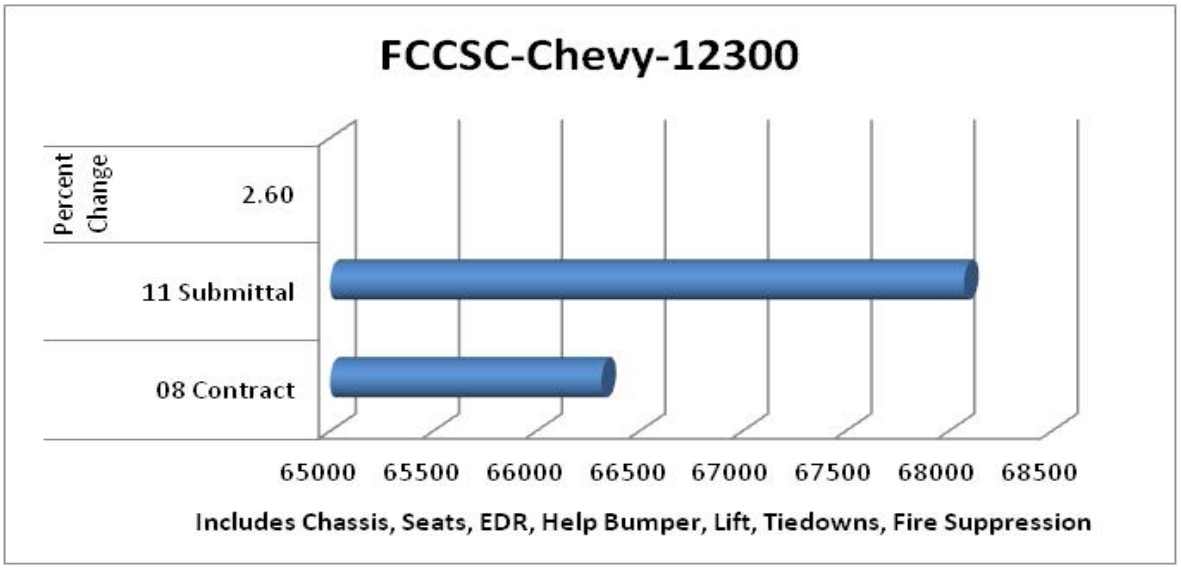


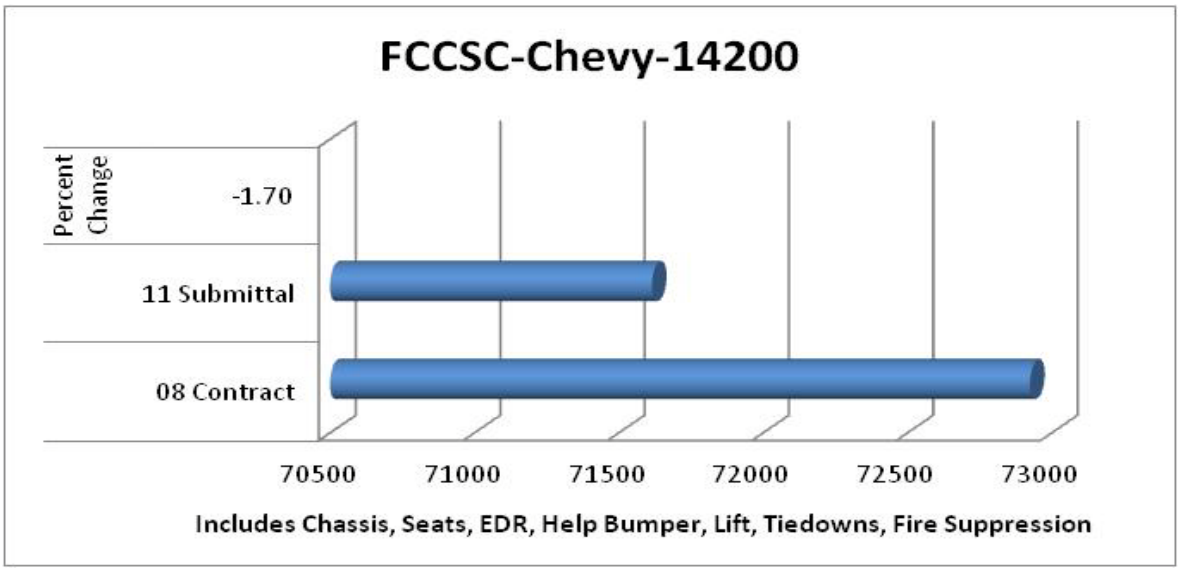


Compares 2008 configured bus against proposal submittal-reflects increase or decrease in price from 2008

TRIPS-11-CA-RFP Price Analysis
Prior to BAFO on chassis

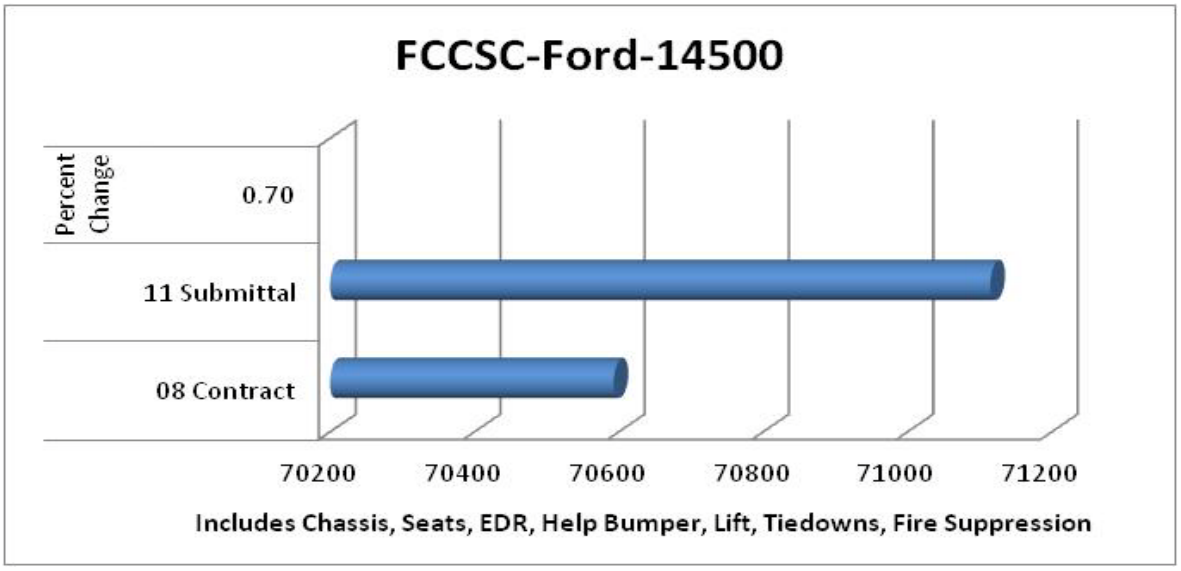


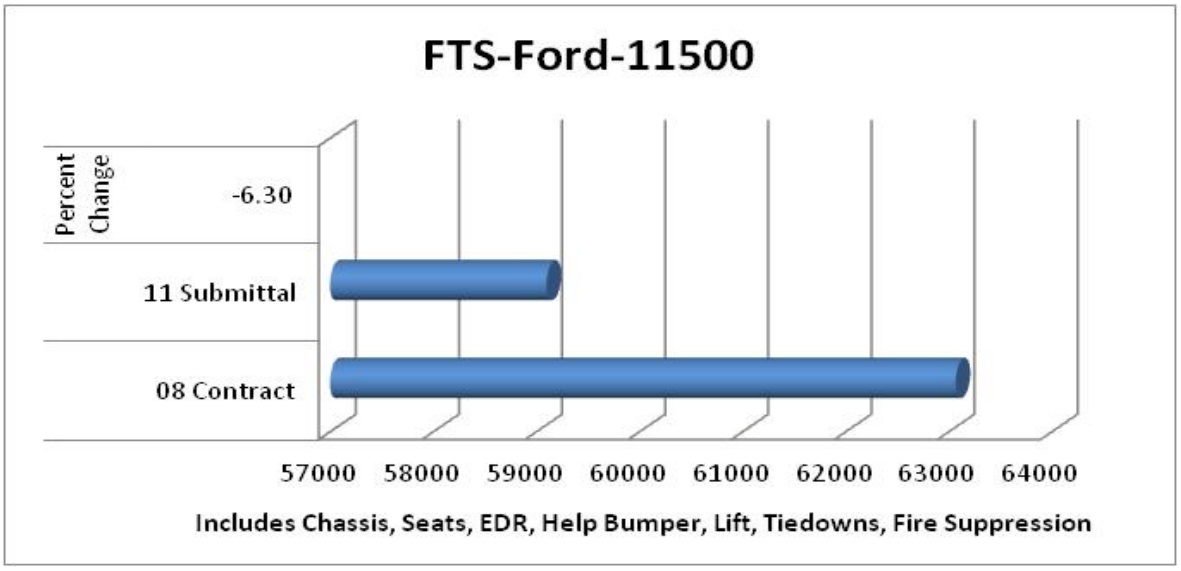


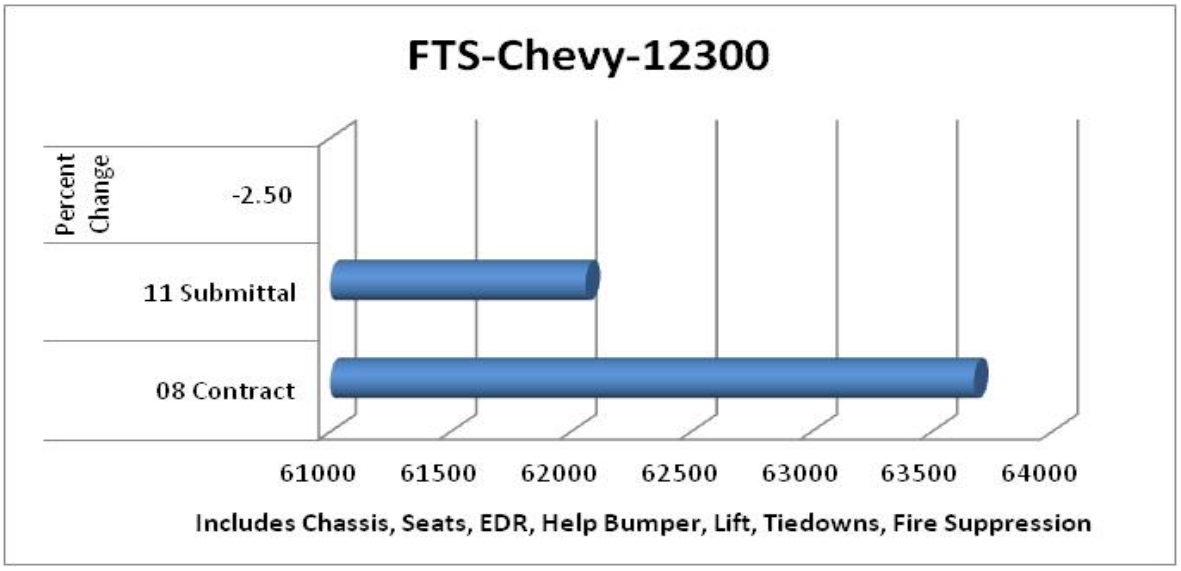


Compares 2008 configured bus against proposal submittal-reflects increase or decrease in price from 2008

TRIPS-11-CA-RFP Price Analysis
Prior to BAFO on chassis

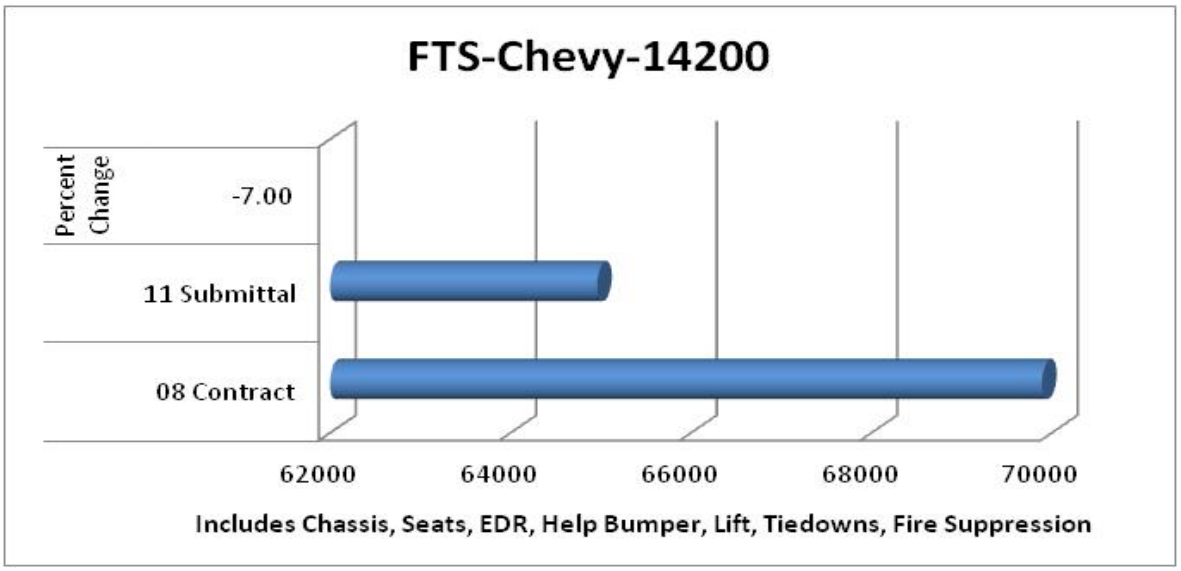


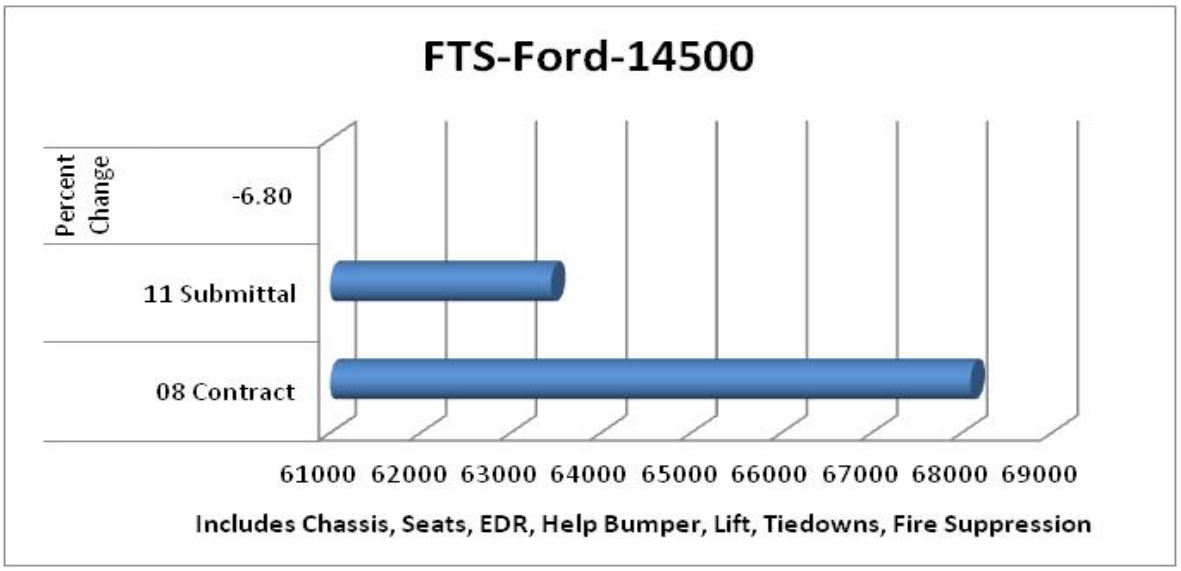


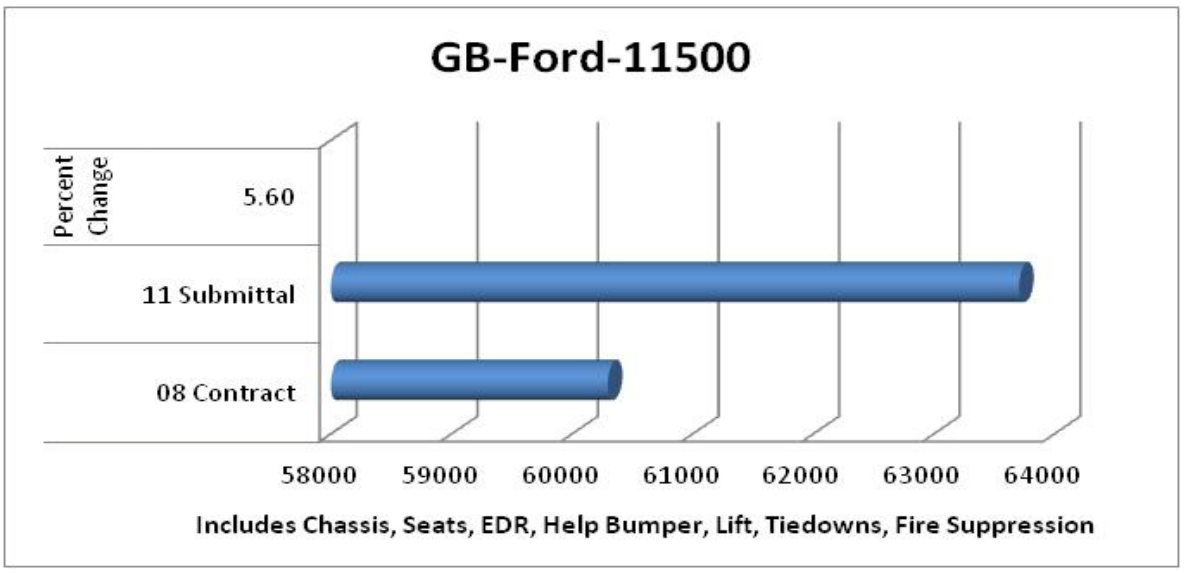


Compares 2008 configured bus against proposal submittal-reflects increase or decrease in price from 2008

TRIPS-11-CA-RFP Price Analysis
Prior to BAFO on chassis

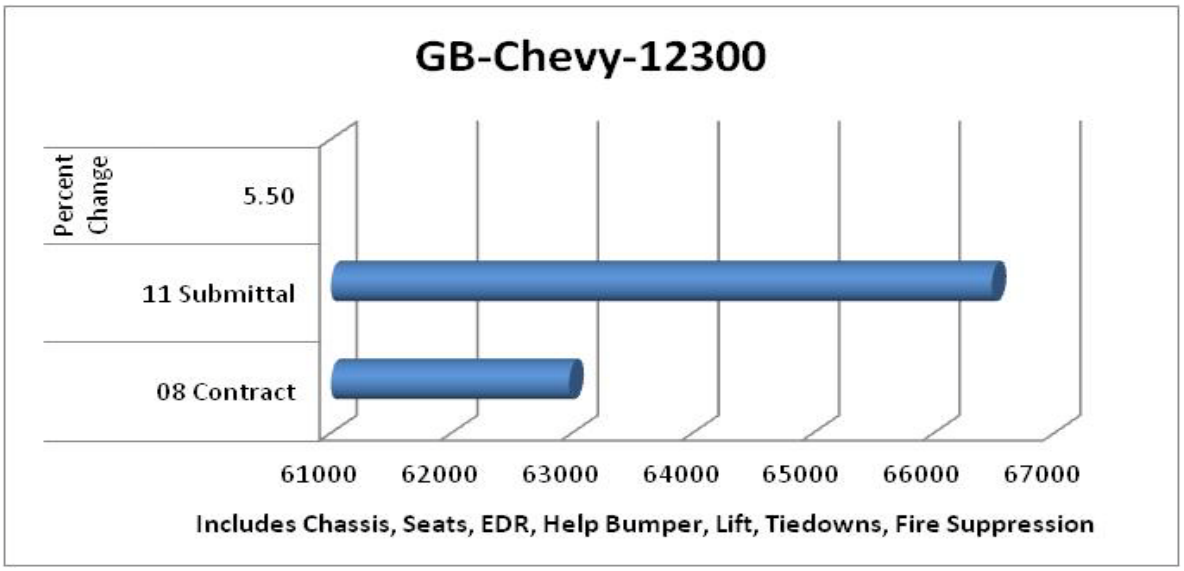


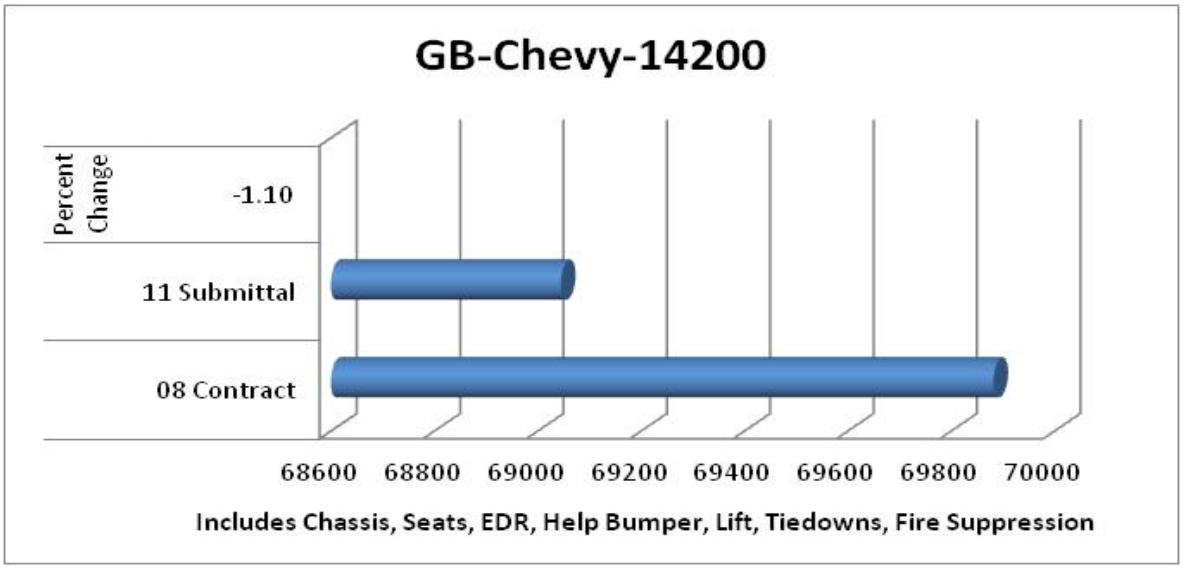


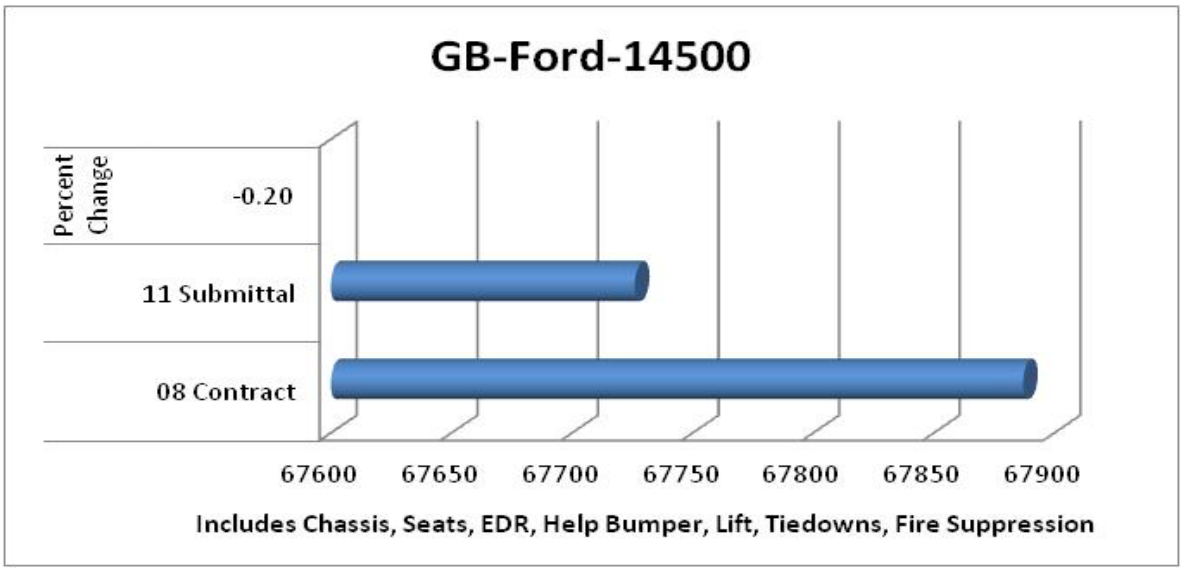


Compares 2008 configured bus against proposal submittal-reflects increase or decrease in price from 2008

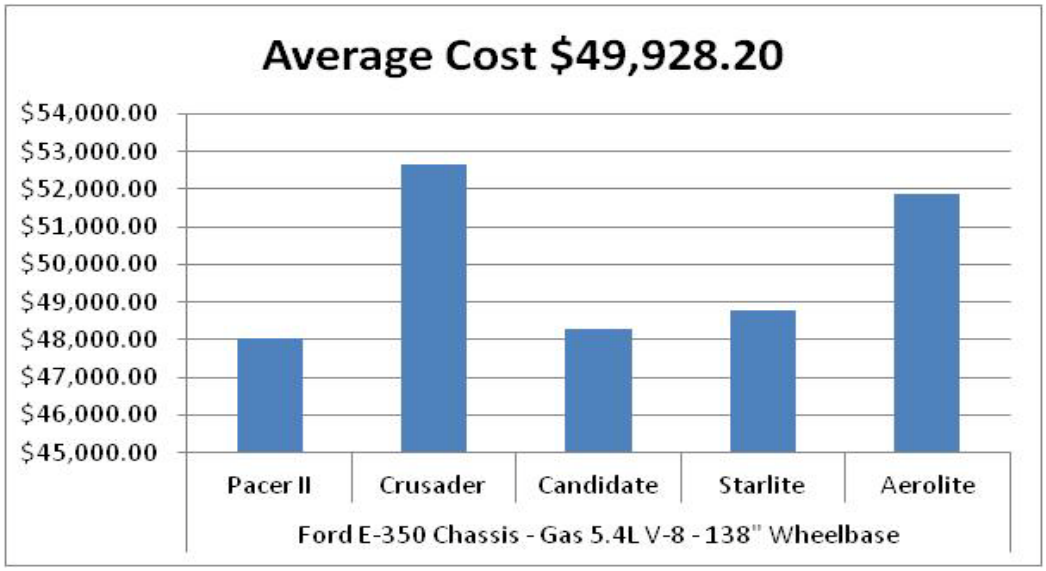
TRIPS-11-CA-RFP Price Analysis
Prior to BAFO on chassis







Compares 2008 configured bus against proposal submittal-reflects increase or decrease in price from 2008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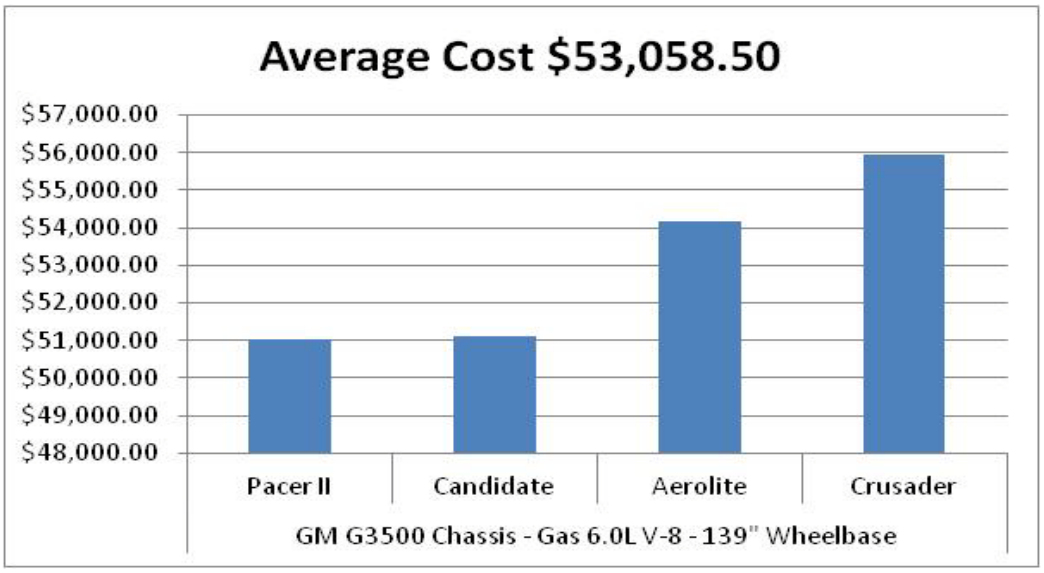
$52,000.00
$51,000.00
$50,000.00
$49,000.00
$48,000.00
$47,000.00
$46,000.00
$45,000.00
Pacer II
Crusader
Candidate
Starlite
Aerolite
Ford E-350 Chassis - Gas 5.4L V-8 - 138" Wheelbase


Average Cost $53,058.50
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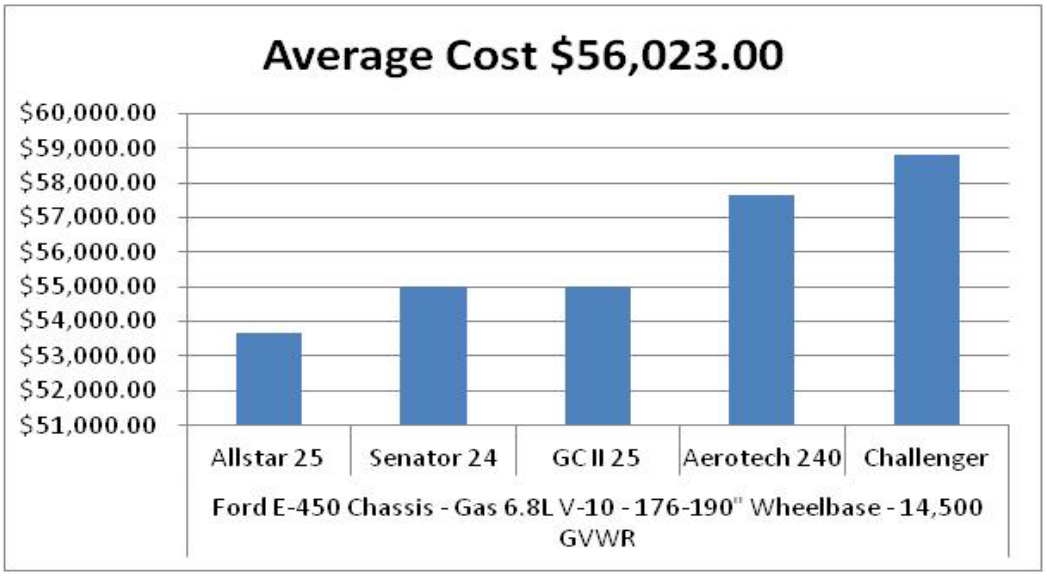
$55,000.00
$54,000.00
$53,000.00
$52,000.00
$51,000.00
$50,000.00
$49,000.00
$48,000.00
Pacer II
Candidate
Aerolite
Crusader
GM G3500 Chassis - Gas 6.0L V-8 - 139" Wheelbase


Average Cost $56,023.00
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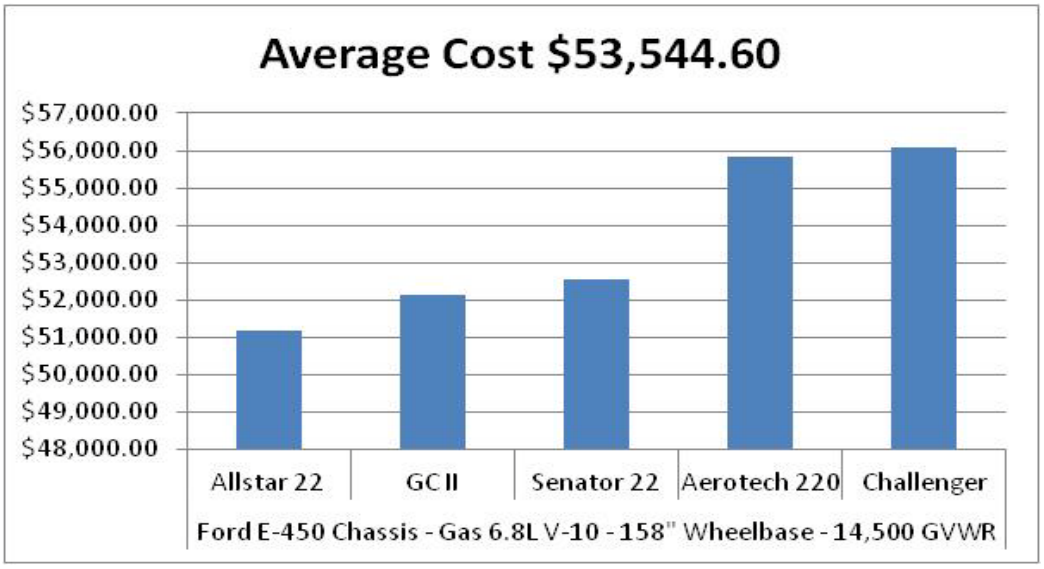
$57,000.00
$56,000.00
$55,000.00
$54,000.00
$53,000.00
$52,000.00
$51,000.00
Allstar 25
Senator 24
GC II 25
Aerotech 240
Challenger
Ford E-450 Chassis - Gas 6.8L V-10 - 176-190" Wheelbase - 14,500 GVWR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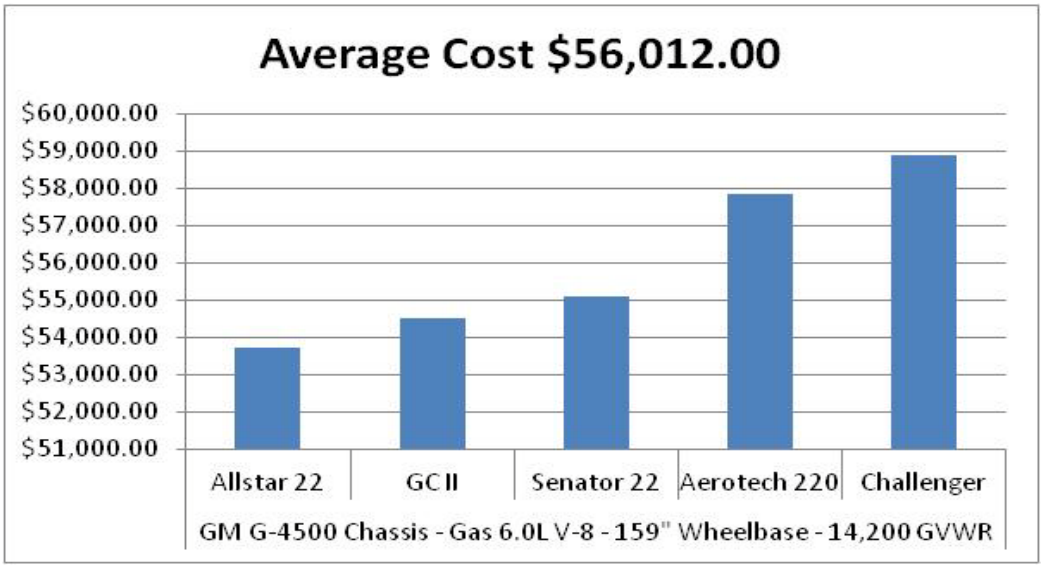
$52,000.00
$51,000.00
$50,000.00
$49,000.00
$48,000.00
Allstar 22
GC II
Senator 22
Aerotech 220
Challenger
Ford E-450 Chassis - Gas 6.8L V-10 - 158" Wheelbase - 14,500 GVWR


Average Cost $56,012.00
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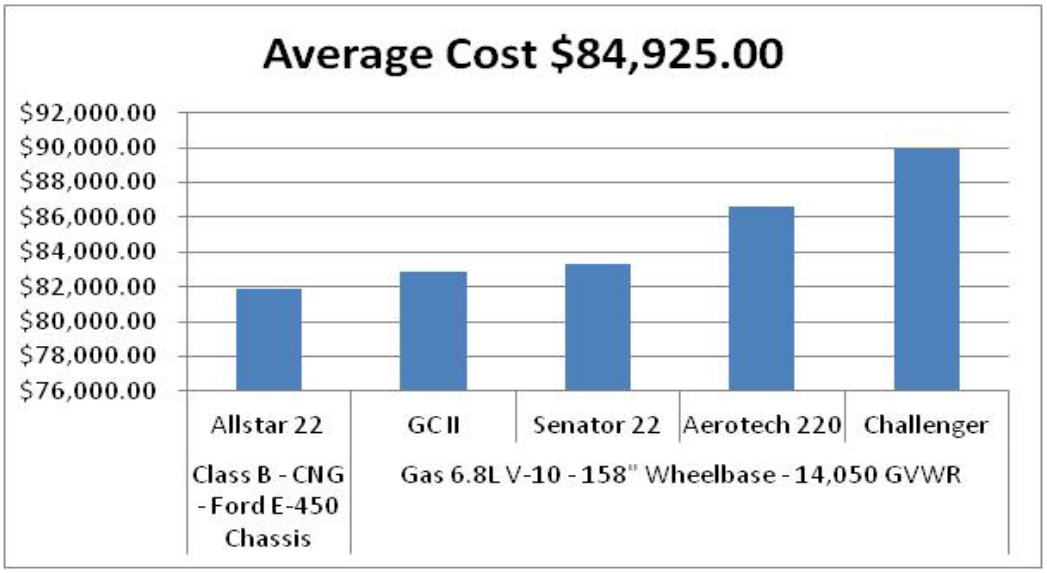
$59,000.00
$58,000.00
$57,000.00
$56,000.00
$55,000.00
$54,000.00
$53,000.00
$52,000.00
$51,000.00
Allstar 22
GC II
Senator 22
Aerotech 220
Challenger
GM G-4500 Chassis - Gas 6.0L V-8 - 159" Wheelbase - 14,200 GVWR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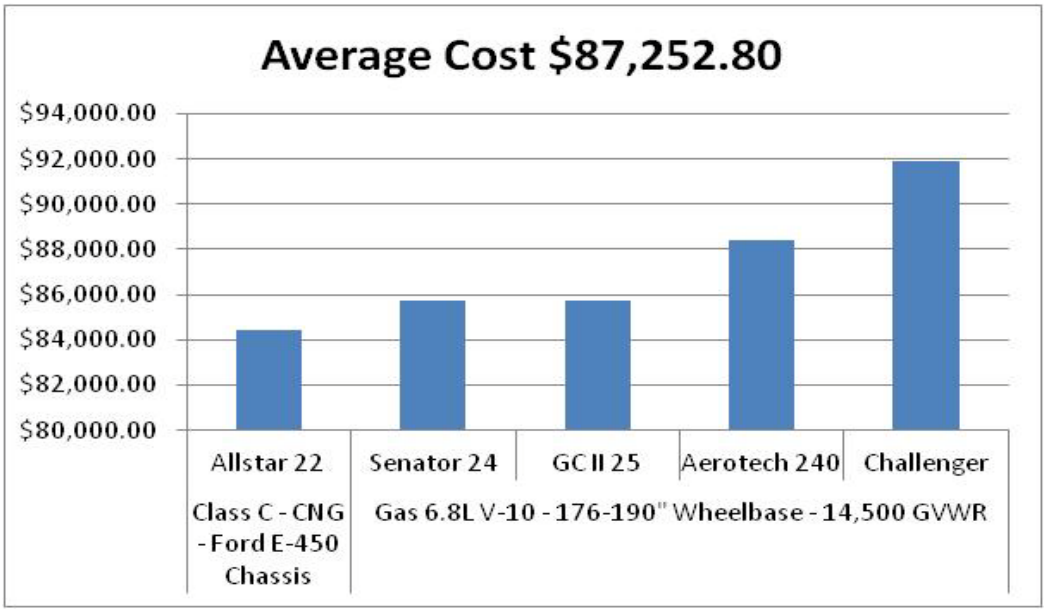
$90,000.00
$88,000.00
$86,000.00
$84,000.00
$82,000.00
$80,000.00
$78,000.00
$76,000.00
Allstar 22
GC II
Senator 22
Aerotech 220
Challenger
Class B - CNG - Ford E-450 Chassis
Gas 6.8L V-10 - 158" Wheelbase - 14,050 GVWR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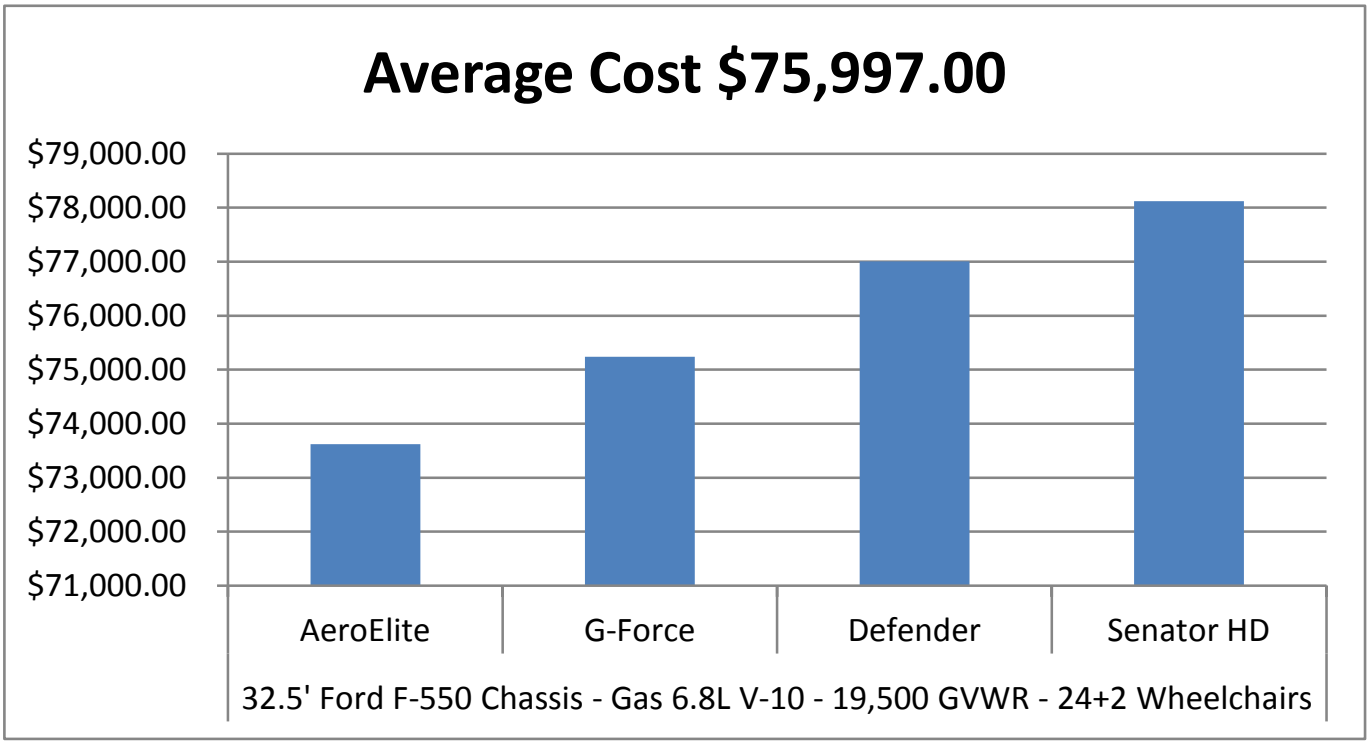
$90,000.00
$88,000.00
$86,000.00
$84,000.00
$82,000.00
$80,000.00
Allstar 22
Senator 24
GC II 25
Aerotech 240
Challenger
Class C - CNG - Ford E-450 Chassis
Gas 6.8L V-10 - 176-190" Wheelbase - 14,500 GVWR


Average Cost $75,997.00
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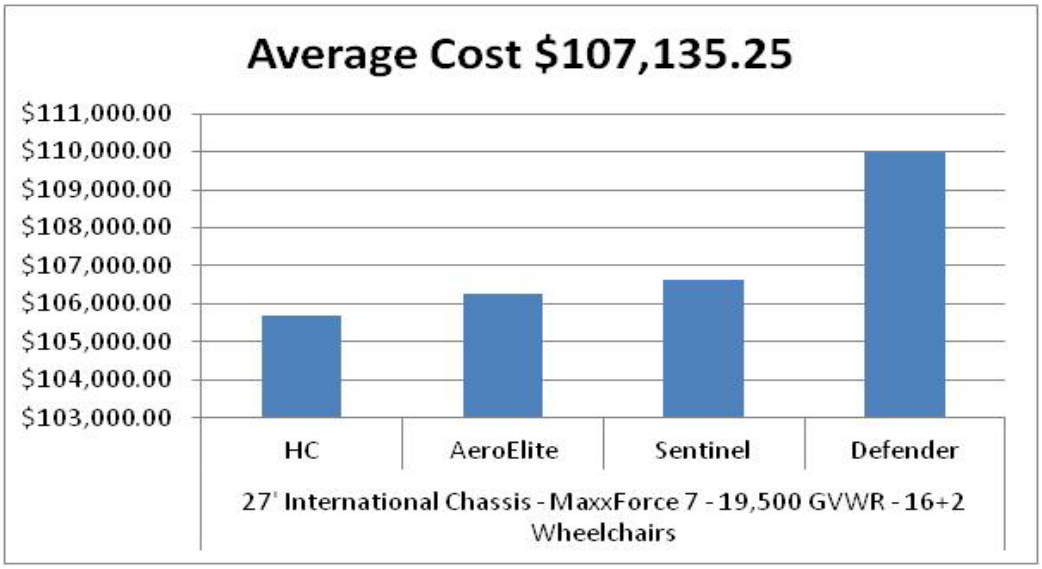
$77,000.00
$76,000.00
$75,000.00
$74,000.00
$73,000.00
$72,000.00
$71,000.00
AeroElite
G-Force
Defender
Senator HD
32.5' Ford F-550 Chassis - Gas 6.8L V-10 - 19,500 GVWR - 24+2 Wheelchairs


Average Cost $107,135.25
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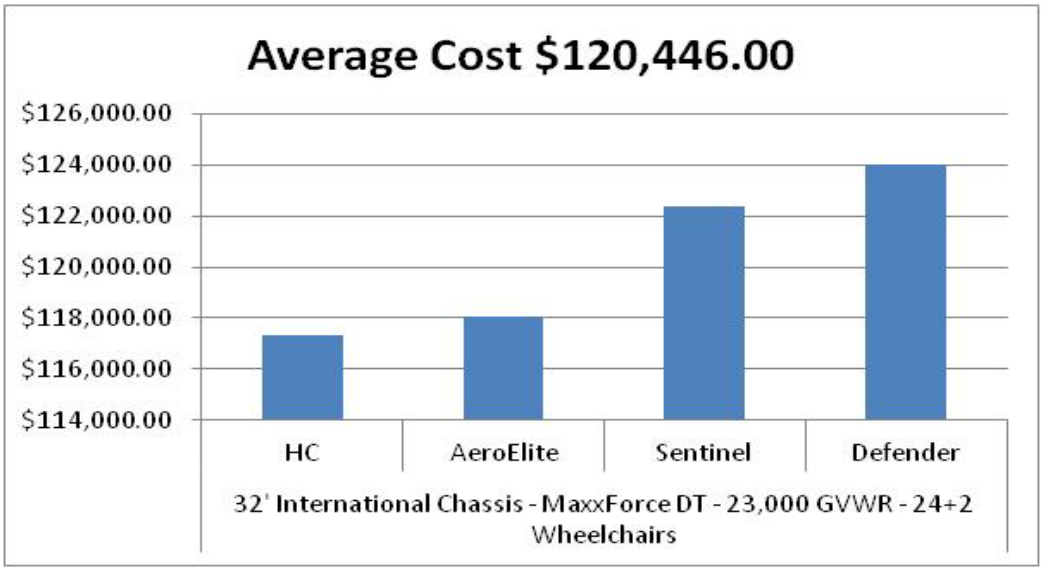
$110,000.00
$109,000.00
$108,000.00
$107,000.00
$106,000.00
$105,000.00
$104,000.00
$103,000.00
HC
AeroElite
Sentinel
Defender
27' International Chassis - MaxxForce 7 - 19,500 GVWR - 16+2 Wheelchairs


Average Cost $120,446.00
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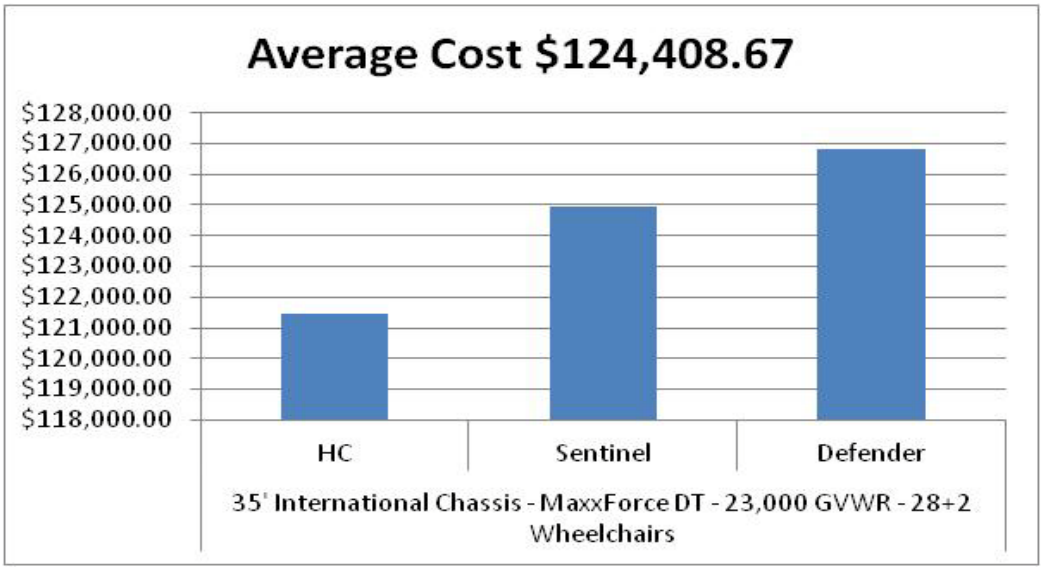
$124,000.00
$122,000.00
$120,000.00
$118,000.00
$116,000.00
$114,000.00
HC
AeroElite
Sentinel
Defender
32' International Chassis - MaxxForce DT - 23,000 GVWR - 24+2 Wheelchairs


Average Cost $124,408.67
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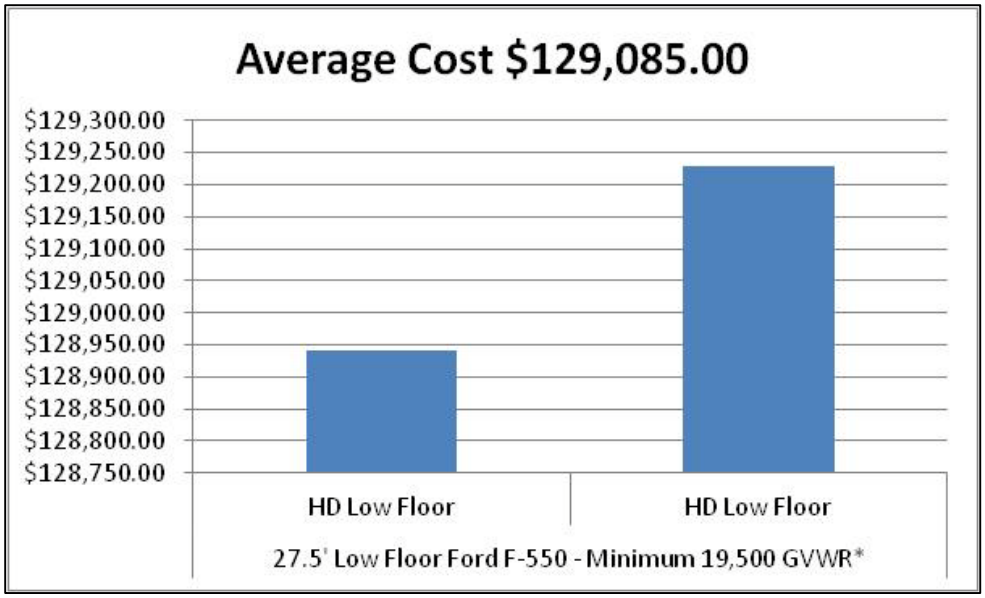
$127,000.00
$126,000.00
$125,000.00
$124,000.00
$123,000.00
$122,000.00
$121,000.00
$120,000.00
$119,000.00
$118,000.00
HC
Sentinel
Defender
35' International Chassis - MaxxForce DT - 23,000 GVWR - 28+2 Wheelchairs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$129,200.00
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$129,100.00
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$129,000.00
$128,950.00
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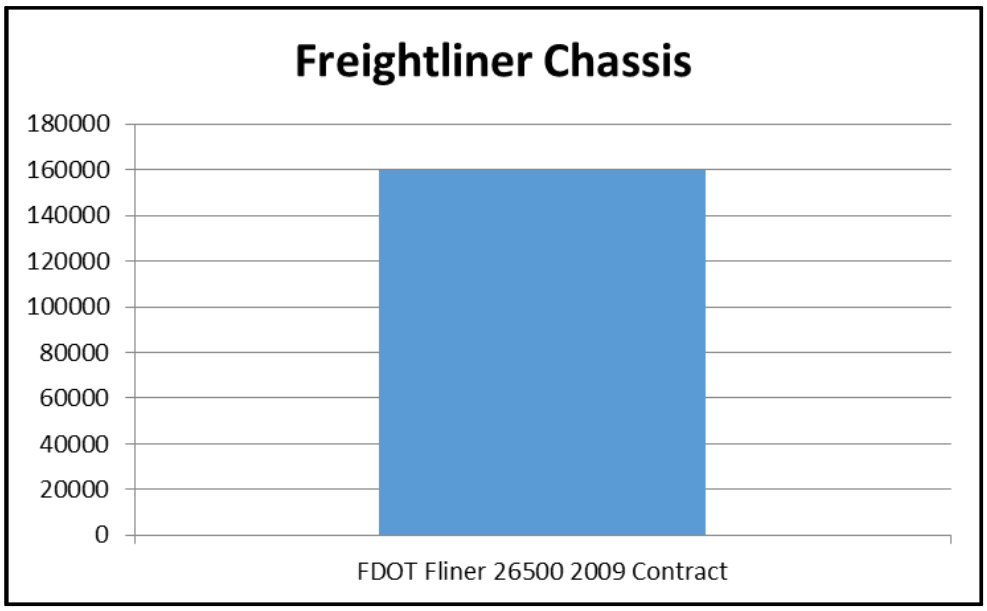
$128,850.00
$128,800.00
$128,750.00
HD Low Floor
HD Low Floor
27.5' Low Floor Ford F-550 - Minimum 19,500 GVWR*


Freightliner Chassis
180000
160000
140000
120000
100000
80000
60000
40000
20000
0
FDOT Fliner 26500 2009 Contract

TRIPS-11-CA-RFP
Price Analysis

Dealer	Make	Model	Chassis	Weight	Length	Base Chassis	Base S Stage	Base Total				Average Cost	From Average	From Lowest
FCCSC	Turtle Top	Van Terra XL	Ford	11500	22	19,816	36,184	56,000	6.8 Gas				-4,203	-8,040
GB	Glaval	Sport/Primetime	Ford	11500	22	19,061	32,370	51,431	5.4 Gas	6.8 Gas	52,071	51,797	366	-3,471
FTS	Goshen	Pacer 2	Ford	11500	22	17,789	30,171	47,960	5.4 Gas				3,837	0
GB	Glaval	Sport	Chev	12300	21	21,274	32,181	53,455					677	-3,060
TP	Champion	Crusader	Chev	12300	21	19,288	36,450	55,738				54,132	-1,606	-5,343
FCCSC	Turtle Top	Terra Transport XL/XLT	GM	12300	22	21,427	35,973	57,400					-3,268	-7,005
FTS	Goshen	Pacer 2	Chev	12300	22	19,418	30,977	50,395					3,737	0
GB	Glaval	Titan II	Chev	12300	22	21,212	32,838	54,050					82	-3,655
GB	Glaval	Sport	Chev	12300	22	21,274	32,481	53,755					377	-3,360
GB	Glaval	Titan II	Chev	12300	23	21,212	33,263	54,475					2,488	0
FCCSC	Turtle Top	Terra Transport XLT	GM	12300	24	21,427	38,023	59,450				56,963	-2,488	-4,975
TP	Champion	Crusader	Ford	12500	21	17,780	38,406	56,186					-1,675	-3,349
GB	Glaval	Universal	Ford	12500	22	20,302	32,535	52,837				54,512	1,675	0
FCCSC	Turtle Top	Van Terra XLT	Ford	12500	23	20,453	38,147	58,600					-2,551	-5,238
TP	Champion	Crusader	Ford	12500	23	17,780	38,406	56,186				56,049	-137	-2,824
GB	Glaval	Universal	Ford	12500	23	20,302	33,060	53,362					2,687	0

Turtle Top: Add 365 per seat to recover vinyl--Ford E and GM G series
Turtle Top: Subtract 960 from GM 3500 for OEM alternator use
Turtle Top: Add 115 for battery tray on all Odyssey and Odyssey XL
Turtle Top: Add 135 on all Ford E and GM G series for top post batteries

Goshen: Subtract 1250 on all Sentinel models for Merlin removal
Goshen: Subtract for belly pan removal: Pacer=180; GC2=230; G Force and Sentinel=330
Goshen: Add 165 to all models for battery tray (except IC)

TRIPS-11-CA-RFP

Price Analysis

Dealer	Make	Model	Chassis	Weight	Length	Base Chassis	Base S Stage	Base Total		Average Cost	From Average	From Lowest
GB	Glaval	Titan II	Chev	14200	22	22,582	32,838	55,420			1,018	0
GB	Glaval	Titan II	Chev	14200	23	22,582	33,263	55,845		56,438	593	-425
TP	Champion	Challenger	Chev	14200	23	20,560	37,488	58,048			-1,610	-2,628
FCCSC	Turtle Top	Odyssey	GM	14200	24	22,312	38,588	60,900			-2,410	-8,662
FTS	Goshen	GC II	Chev	14200	24	20,711	31,527	52,238			6,252	0
GB	Glaval	Titan II	Chev	14200	24	22,582	33,688	56,270			2,220	-4,032
FCCSC	Turtle Top	Odyssey	GM	14200	25	22,312	39,283	61,595		58,490	-3,105	-9,357
TP	Champion	Challenger	Chev	14200	25	20,560	40,888	61,448			-2,958	-9,210
ABS	Eldorado	Transtech 220	Ford	14500	22	27,800	31,686	59,486	ABS Braun Lift, Sure-Lok tie downs		-3,589	-8,761
GB	Glaval	Universal	Ford	14500	22	21,566	32,535	54,101			1,796	-3,376
FCCSC	Turtle Top	Odyssey	Ford	14500	23	21,445	39,055	60,500			-4,603	-9,775
FTS	Goshen	GC II	Ford	14500	23	20,294	30,431	50,725		55,897	5,172	0
GB	Glaval	Universal	Ford	14500	23	21,566	33,060	54,626			1,271	-3,901
TP	Champion	Challenger	Ford	14500	23	18,931	37,011	55,942			-45	-5,217
FCCSC	Turtle Top	Odyssey	Ford	14500	24	21,445	39,750	61,195			-3,558	-8,222
GB	Glaval	Universal	Ford	14500	24	21,566	33,585	55,151			2,486	-2,178
ABS	Eldorado	Transtech 240	Ford	14500	24	28,200	32,241	60,441	ABS Braun Lift, Sure-Lok tie downs	57,637	-2,804	-7,468
TP	Champion	Challenger	Ford	14500	25	20,294	38,131	58,425			-788	-5,452
FTS	Goshen	GC II	Ford	14500	25	20,294	32,679	52,973			4,664	0
TP	Champion	Challenger	Chev	14200	23	20,560	79,488	100,048	LOW FLOOR		-854	-1,681
GB	Glaval	Titan II	Chev/Spartan	14200	26	51,082	47,285	98,367	LOW FLOOR	99,194	827	0
GB	Glaval	Titan II	Chev/Spartan	14200	28	51,082	48,085	99,167	LOW FLOOR		27	-800
TP	Champion	Challenger	Ford	14500	25	20,294	80,131	100,425	LOW FLOOR		18,576	0
FTS	Goshen	GC LF	Ford	14500	26	21,037	103,774	124,811	LOW FLOOR		-5,810	-24,386
FTS	Goshen	GC LF	Ford	14500	27	21,037	104,084	125,121	LOW FLOOR	119,001	-6,120	-24,696
FTS	Goshen	GC LF	Ford	14500	28	21,037	104,611	125,648	LOW FLOOR		-6,647	-25,223

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Price Analysis

Dealer	Make	Model	Chassis	Weight	Length	Base Chassis	Base S Stage	Base Total	Average Cost	From Average	From Lowest
GB	Glaval	Entourage	Ford	16500	25	26,463	41,500	67,963		75	0
GB	Glaval	Entourage	Ford	16500	26	26,463	41,650	68,113	68,038	-75	-150
GB	Glaval	Entourage	Ford	16500	27	26,463	47,017	73,480		-2,107	-4,213
FTS	Goshen	G-Force	Ford	16500	27.5	25,440	43,827	69,267	71,374	2,107	0
GB	Glaval	Entourage	Ford	18000	25	27,251	41,500	68,751		666	0
TP	Champion	Defender	Ford	18000	25	26,496	44,104	70,600	69,417	-1,183	-1,849
GB	Glaval	Entourage	Ford	18000	26	27,251	41,650	68,901		516	-150
GB	Glaval	Entourage	Ford	18000	27	27,251	47,017	74,268		-941	-2,972
TP	Champion	Defender	Ford	18000	27	26,496	44,800	71,296	73,327	2,031	0
GB	Glaval	Entourage	Ford	18000	28	27,251	47,167	74,418		-1,091	-3,122
GB	Glaval	Entourage	Ford	18000	29	27,251	47,317	74,568		-1,241	-3,272
GB	Glaval	Entourage	Ford	19500	25	28,439	41,500	69,939		75	0
GB	Glaval	Entourage	Ford	19500	26	28,439	41,650	70,089	70,014	-75	-150
GB	Glaval	Entourage	Ford	19500	27	28,439	47,017	75,456		75	0
GB	Glaval	Entourage	Ford	19500	28	28,439	47,167	75,606	75,531	-75	-150
GB	Glaval	Entourage	Ford	19500	29	28,439	47,317	75,756		1,264	-2,882
FCCSC	Turtle Top	Odyssey XL	Ford	19500	29	28,732	52,268	81,000		-3,980	-8,126
TP	Champion	Defender	Ford	19500	29	28,063	44,811	72,874	77,020	4,146	0
FTS	Goshen	G-Force	Ford	19500	29.75	27,509	45,378	72,887		4,133	-13
FCCSC	Turtle Top	Odyssey XL	Ford	19500	30	28,732	53,853	82,585		-5,565	-9,711

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Price Analysis

Dealer	Make	Model	Chassis	Weight	Length	Base Chassis	Base S Stage	Base Total	Average Cost	From Average	From Lowest
FCCSC	Turtle Top	Odyssey XL	Ford	19500	32	28,732	55,293	84,025		758	0
FCCSC	Turtle Top	Odyssey XL	Ford	19500	35	28,732	56,808	85,540	84,783	-758	-1,515
Rivers	Champion	IC	Inter	19500	23.9	41,315	39,640	80,955		406	0
Rivers	Champion	IC	Inter	19500	24.8	41,315	40,817	82,132	81,361	-771	-1,177
TP	Champion	Defender	Inter	19500	25	41,323	39,674	80,997		364	-42
TP	Champion	Defender	Inter	19500	27	41,323	41,035	82,358		4,963	0
Rivers	Champion	IC	Inter	19500	27.11	41,315	47,240	88,555	87,321	-1,234	-6,197
FTS	Goshen	Sentinel	Inter	19500	27.75	52,393	38,658	91,051		-3,730	-8,693
TP	Champion	Defender	Inter	19500	29	41,323	44,515	85,838		4,475	0
Rivers	Champion	IC	Inter	19500	31.4	41,315	53,472	94,787	90,313	-4,475	-8,949

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Price Analysis

Dealer	Make	Model	Chassis	Weight	Length	Base Chassis	Base S Stage	Base Total	Average Cost	From Average	From Lowest
FCCSC	Turtle Top	Odyssey XL	Fliner FM2	21000	31	56,117	53,883	110,000			
FTS	Goshen	Sentinel	Inter	23500	30.5	57,357	40,504	97,861		6,093	0
TP	Champion	Defender	Inter	23500	31	59,854	50,193	110,047	103,954	-6,093	-12,186
FTS	Goshen	Sentinel	Inter	23500	31.5	57,357	40,809	98,166		6,773	0
TP	Champion	Defender	Inter	23500	33	59,854	51,857	111,711	104,939	-6,773	-13,545
FTS	Goshen	Sentinel	Inter	23500	35.5	57,432	42,880	100,312			

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Price Analysis

Dealer	Make	Model	Chassis	Weight	Length	Base Chassis	Base S Stage	Base Total	Average Cost	From Average	From Lowest
GB	Glaval	S2 Legacy	Fliner	26000	30	62,445	49,025	111,470		-1,006	-3,268
TP	Champion	Defender	Fliner	26000	31	58,009	50,193	108,202	110,464	2,262	0
GB	Glaval	S2 Legacy	Fliner	26000	31	62,445	49,275	111,720		-1,256	-3,518
GB	Glaval	S2 Legacy	Fliner	26000	32	62,445	49,525	111,970		-618	-2,104
TP	Champion	Defender	Fliner	26000	33	58,009	51,857	109,866	111,352	1,486	0
GB	Glaval	S2 Legacy	Fliner	26000	33	62,445	49,775	112,220		-868	-2,354
FCCSC	Turtle Top	Odyssey XL	Fliner	26000	34	60,120	54,880	115,000		-1,431	-2,983
GB	Glaval	S2 Legacy	Fliner	26000	34	62,445	51,060	113,505		64	-1,488
GB	Glaval	S2 Legacy	Fliner	26000	35	62,445	51,310	113,755	113,569	-186	-1,738
TP	Champion	Defender	Fliner	26000	35	58,009	54,008	112,017		1,552	0
FCCSC	Turtle Top	Odyssey XL	Fliner	26000	36	60,120	56,820	116,940		-1,873	-2,935
GB	Glaval	S2 Legacy	Fliner	26000	36	62,445	51,560	114,005	115,067	1,062	0
GB	Glaval	S2 Legacy	Fliner	26000	37	62,445	51,810	114,255		812	-250
FCCSC	Turtle Top	Odyssey XL	Fliner	26000	38	60,120	58,580	118,700		-2,147	-5,206
GB	Glaval	S2 Legacy	Fliner	26000	38	62,445	52,060	114,505		2,049	-1,011
TP	Champion	Defender	Fliner	26000	38	58,009	55,485	113,494	116,554	3,060	0
FCCSC	Turtle Top	Odyssey XL	Fliner	26000	39	60,120	59,395	119,515		-2,962	-6,021
GB	Glaval	S2 Legacy	Fliner	26000	40	62,445	52,310	114,755			

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Price Analysis

Dealer	Make	Model	Chassis	Weight	Length	Base Chassis	Base S Stage	Base Total	Average Cost	From Average	From Lowest
Rivers	Champion	IC	Inter	26000	31.6	63,769	51,924	115,693			
TP	Champion	Defender	Inter	26000	35	60,534	54,008	114,542		2,103	0
Rivers	Champion	IC	Inter	26000	35.5	63,845	54,903	118,748	116,645	-2,103	-4,206
Rivers	Champion	IC	Inter	26000	38	63,769	56,994	120,763		-2,045	-4,089
TP	Champion	Defender	Inter	26000	38	60,534	56,140	116,674	118,719	2,045	0

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Option Pricing Analysis

	ABS	TP	FCCSC	FTS	Rivers	GB	AVG
Diesel engine meeting current EPA requirements		11492	11180	11000		11255	11,232
	11,232	-260	52	232	11,232	-23	
Compressed Natural Gas (CNG) Engine meeting current EPA requirements Size:_____Make:_____Manufacturer:_____	28965	25500	24000	24755			25,805
	-3,160	305	1,805	1,050	25,805	25,805	
Manufacturers Extended Warranty *(also detail coverage in miles and months)*							
Braun Model NCL919IB-2		3300	2900	3175	4250	3455	3,416
	3,416	116	516	241	-834	-39	
Q'straint QRTMAX		575	580	500	475	510	528
	528	-47	-52	28	53	18	
Fogmaker Fire Suppression System	2,860	2,673	2485	2670		0	2,138
		-535	-347	-532		2,138	
Standard seats	265	140	260	264	240	225	232
	-33	92	-28	-32	-8	7	
EDR	2,250	2,376	1,950	1980	1545	1980	2,014
Aluminum wheels	1590	1100	1800	1700	1305	2200	1,616
	26	516	-184	-84	311	-584	
Stainless steel wheel liners / inserts, front and rear wheels	395	235	275	225	360	200	282
	-113	47	7	57	-78	82	
Freedman Featherweight High Back standard seats (per seat)	270	155	280	276	250	267	250
	-20	95	-30	-26	0	-17	

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Option Pricing Analysis

	ABS	TP	FCCSC	FTS	Rivers	GB	AVG
Upholstery material with "*Dimensions With Nanocide"*	50	15		8	30	10	23
	-27	**8**	**23**	**15**	**-7**	**13**	
Dimensions vinyl line of coated transit bus seating fabric with antimicrobial Nanocide	50	25	8	8	30	10	22
	-28	**-3**	**14**	**14**	**-8**	**12**	
Upgrade interior side wall panels with Nanocide	275	1200	350	200	1000	1750	796
	521	**-404**	**446**	**596**	**-204**	**-954**	
Extend the length of the standard seat belts provided	25	20	25	20	15	20	21
	-4	**1**	**-4**	**1**	**6**	**1**	
USSC Evolution G2E with pedestal	1485	2100	1500	890		1080	1,411
	-74	**-689**	**-89**	**521**	**1,411**	**331**	
Freedman Sport Driver seat with Relaxor	810	465	750	850		540	683
	-127	**218**	**-67**	**-167**	**683**	**143**	
Altro Transflor slip resistant vinyl flooring	785	805	600	415	840	385	638
	-147	**-167**	**38**	**223**	**-202**	**253**	
Driver Safety Partition	286	125	255	150	205	275	216
	-70	**91**	**-39**	**66**	**11**	**-59**	
Bentec Powder-Coated handrails and stanchions *(provide standard colors)*	268	245	450	150	600	150	311
	43	**66**	**-140**	**161**	**-290**	**161**	
Exterior remote controlled mirrors	465	725	400	460	825	295	528
	63	**-197**	**128**	**68**	**-297**	**233**	
Romeo Rim HELP rear bumper only	695	605	690	800	1100	700	765
Hawkeye only	**595**	**415**	**720**	**365**	**-335**	**400**	

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Option Pricing Analysis

	ABS	TP	FCCSC	FTS	Rivers	GB	AVG
Reverse camera and monitor backing system: *Manufacturer*_____	460	725	600	385	275	350	466
	6	**-259**	**-134**	**81**	**191**	**116**	
Air purification system	4290	2200	3400	3600	2700	3500	3,282
	-1,008	**1,082**	**-118**	**-318**	**582**	**-218**	
Ricon Klear-View lift (prior approval from FDOT required)	3250	3500	3000	3415	4485	3455	3,518
	268	**18**	**518**	**103**	**-968**	**63**	
Braun model NVL917IB lift (prior approval from FDOT required)	3390	3300	3200	3403	4465	3455	3,536
	146	**236**	**336**	**133**	**-930**	**81**	
Ricon Model S5510		3300	3000	3200	4250	3455	3,441
	3,441	**141**	**441**	**241**	**-809**	**-14**	
Maxon Model WL-6A3353		3700	3200	3510	4650	3455	3,703
	3,703	**3**	**503**	**193**	**-947**	**248**	
SURE-LOK Titan restraint system	570	625	630	641	575	714	626
	56	**1**	**-4**	**-15**	**51**	**-88**	
Secure Connect Quick-Connect restraint system, Kit SC005	585	525	600	568	476	535	548
	-37	**23**	**-52**	**-20**	**72**	**13**	
Stretcher Securement System	2498	1100	5100	4500	950	895	2,507
	9	**1,407**	**-2,593**	**-1,993**	**1,557**	**1,612**	
Replacement Stretcher bed (only)	500	4400	4000	3600	6000	12375	5,146
	4,646	**746**	**1,146**	**1,546**	**-854**	**-7,229**	
Amerex Small Vehicle System automatic fire suppression powder system	3995		2500	2160		3450	3,026
	-969	**3,026**	**526**	**866**	**3,026**	**-424**	
Kidde Automatic Fire Detection and Suppression System	3995	4500	3400	2968	3200	2800	3,477
	-518	**-1,023**	**77**	**509**	**277**	**677**	

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Option Pricing Analysis

	ABS	TP	FCCSC	FTS	Rivers	GB	AVG
AngelTrax camera system priced by camera quantity, I.e. 2 camera system, 3 camera system, etc	2490	2304	1950	2270	2304	2230	2,258
	-232	**-46**	**308**	**-12**	**-46**	**28**	
Provide pricing for single replacement camera	170	330	400	350	200	315	294
	124	**-36**	**-106**	**-56**	**94**	**-21**	
"Mentor Ranger" in vehicle computer	6495	4800	5200	4500	4400	4450	4,974
	-1,521	**174**	**-226**	**474**	**574**	**524**	
REI Public Address System	425	330	250	340	300	400	341
	-84	**11**	**91**	**1**	**41**	**-59**	
Upgrade the standard vehicle AM/FM Radio	125	100	300		405		233
	108	**133**	**-68**	**233**	**-173**	**233**	
Transign manually operated roller curtain type destination sign	2275	990	2500	1900	2350	900	1,819
	-456	**829**	**-681**	**-81**	**-531**	**919**	
TwinVision *"Elyse"* software electronic destination system	10456	6625	6000	6500	6025	5490	6,849
	-3,607	**224**	**849**	**349**	**824**	**1,359**	
TwinVision *"Mobi-Lite"* electronic destination sign	3745	3685	4500	3500	3385	3035	3,642
	-103	**-43**	**-858**	**142**	**257**	**607**	
Transign "Vista Star" electronic destination sign	4360	4707	5500	3500	4307	2050	4,071
	-289	**-636**	**-1,429**	**571**	**-236**	**2,021**	
Transign LLC 2-digit Block / Run Number box unit	378	320	450	325	290	975	456
	78	**136**	**6**	**131**	**166**	**-519**	
Transign LLC3-digit Block / Run Number box unit	385	325	450	350	295	1475	547
	162	**222**	**97**	**197**	**252**	**-928**	

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Option Pricing Analysis

	ABS	TP	FCCSC	FTS	Rivers	GB	AVG
Transign LLC passenger *"STOP REQUESTED"* sign	248	200	450	425	175	175	279
	31	**79**	**-171**	**-146**	**104**	**104**	
Provide ATD-SR-5W White Ceramic Insulation for Roof Application	630	275	1250	200		405	552
	-78	**277**	**-698**	**352**	**552**	**147**	
SEON camera system priced by camera quantity, I.e. 2 camera system, 3 camera system, etc	2025	1781	1840	1700		3250	2,119
	94	**338**	**279**	**419**	**2,119**	**-1,131**	
REI camera system priced by camera quantity, I.e. 2 camera system, 3 camera system, etc	1900	1783	1410	1300	1808	3100	1,884
	-17	**101**	**474**	**584**	**76**	**-1,217**	
Gatekeeper camera system priced by camera quantity, I.e. 2 camera system, 3 camera system, etc	2490	2140	2780	2550	2327	1595	2,314
	-176	**174**	**-466**	**-236**	**-13**	**719**	

$2486.00 cutaways

$2750.00 F-450 thru F-650

$2882.00 Freightliner

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Bid Tabulation

	TP	GB	RB	FCCSC	FTS	ABS
Technical Specifications	6.17	5.81	5.82	5.72	5.84	4.73
Price	3.98	4.08	2.82	2.93	4.05	2.16
After Sales Service	0.99	0.90	0.45	0.66	1.17	0.63
Warranty	1.00	1.01	0.51	0.96	0.98	0.83
Quality Control	0.73	0.69	0.71	0.51	0.64	0.41
Training	1.15	1.16	1.08	1.07	1.14	1.15
Total	**14.010**	**13.640**	**11.385**	**11.830**	**13.815**	**9.900**
Ranking	1	3	5	4	2	6

	Evaluator 1	Evaluator 2	Evaluator 3	Evaluator 4	Evaluator 5	**Average Score**	**Weight**	**Weighted Total**
Technical Specifications	20	18.5	20	22.75	21.5	20.55	0.3	6.165
Price	14	14	11.25	13	14	13.25	0.3	3.975
After Sales Service	7.5	9	7.5	13.5	12	9.9	0.1	0.99
Warranty	10	10.5	10	9.5	10	10	0.1	1
Quality Control	6	7.5	6	8	9	7.3	0.1	0.73
Training	12	12	12	11	10.5	11.5	0.1	1.15
							Total Score	**14.010**

	Evaluator 1	Evaluator 2	Evaluator 3	Evaluator 4	Evaluator 5	**Average Score**	**Weight**	**Weighted Total**
Technical Specifications	19.5	18.5	20	18.25	20.5	19.35	0.3	5.805
Price	13	13	15	14	13	13.6	0.3	4.08
After Sales Service	10.5	9	6	10.5	9	9	0.1	0.9
Warranty	10.75	10.75	10	10.25	8.75	10.1	0.1	1.01
Quality Control	7	7	6	7	7.5	6.9	0.1	0.69
Training	12	12	12	11.25	10.5	11.55	0.1	1.155
							Total Score	**13.640**

	Evaluator 1	Evaluator 2	Evaluator 3	Evaluator 4	Evaluator 5	**Average Score**	**Weight**	**Weighted Total**
Technical Specifications	20	18.5	20	18	20.5	19.4	0.3	5.82
Price	11	11	3	11	11	9.4	0.3	2.82
After Sales Service	3	6	1.5	3	9	4.5	0.1	0.45
Warranty	6	5.75	1.5	5.75	6.25	5.05	0.1	0.505
Quality Control	7.5	7.5	6	7	7.5	7.1	0.1	0.71
Training	10.5	10.5	12	10.5	10.5	10.8	0.1	1.08
							Total Score	**11.385**

	Evaluator 1	Evaluator 2	Evaluator 3	Evaluator 4	Evaluator 5	**Average Score**	**Weight**	**Weighted Total**
Technical Specifications	18.5	18	20	17.75	21	19.05	0.3	5.715
Price	11	11	3.75	12	11	9.75	0.3	2.925
After Sales Service	6	6	9	4.5	7.5	6.6	0.1	0.66
Warranty	11.5	10.25	8.75	9.25	8	9.55	0.1	0.955
Quality Control	4.5	6	6	1.5	7.5	5.1	0.1	0.51
Training	12	10	12	8.75	10.5	10.65	0.1	1.065
							Total Score	**11.830**

	Evaluator 1	Evaluator 2	Evaluator 3	Evaluator 4	Evaluator 5	**Average Score**	**Weight**	**Weighted Total**
Technical Specifications	19.25	18.75	20	18.75	20.5	19.45	0.3	5.835
Price	15	15	7.5	15	15	13.5	0.3	4.05
After Sales Service	12	12	9	13.5	12	11.7	0.1	1.17
Warranty	10.75	10.75	10	7.75	9.75	9.8	0.1	0.98
Quality Control	6	6	6	7	7	6.4	0.1	0.64
Training	12	12	12.25	10.25	10.5	11.4	0.1	1.14
							Total Score	**13.815**

	Evaluator 1	Evaluator 2	Evaluator 3	Evaluator 4	Evaluator 5	**Average Score**	**Weight**	**Weighted Total**
Technical Specifications	16.25	16	14	14.5	18	15.75	0.3	4.725
Price	9	9	0	9	9	7.2	0.3	2.16
After Sales Service	7.5	7.5	3	6	7.5	6.3	0.1	0.63
Warranty	10	7	8.5	8.5	7.25	8.25	0.1	0.825
Quality Control	4.5	3	3	3	7	4.1	0.1	0.41
Training	12	12	12	11	10.5	11.5	0.1	1.15
							Total Score	**9.900**