



OFFICE OF PLANNING AND BUDGET

Brian P. Kemp
Governor

Kelly Farr
Director

June 17, 2019

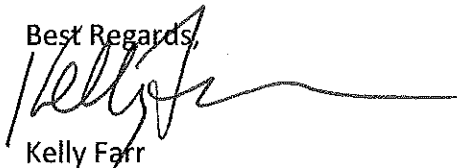
Russell L. Crane, MBA
Assistant Vice President | Wilmington Trust, N.A.
Global Capital Markets | Senior Relationship Manager
Rodney Square North
1100 North Market Street
Wilmington, DE 19890-0001

Dear Mr. Crane,

As the approved Lead Agency for the State of Georgia, the Governor's Office of Planning and Budget is submitting the attached D-4 application form requesting \$2,027,650.00 of its share of the Volkswagen Mitigation funds. The funding request is the second of what is expected to be three allocation requests to fund the projects described in the state's Beneficiary Mitigation Plan.

This request will replace four (4) aging, higher-polluting diesel transit buses and redirect current funds originally approved to purchase new electric bus charging infrastructure to replace an additional six (6) aging, higher-polluting diesel transit buses.

Best Regards,



Kelly Farr

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary State of Georgia

Lead Agency Authorized to Act on Behalf of the Beneficiary Governor's Office of Planning and Budget
(Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)

Action Title:	Class 4-8 School Bus, Shuttle Bus, or Transit Bus (Eligible Buses)
Beneficiary's Project ID:	VW Settlement Funds - Project ID 66VWM
Funding Request No.	<i>(sequential)</i> One (1)
Request Type: (select one or more)	<input type="checkbox"/> Reimbursement <input checked="" type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input checked="" type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
Funding Request & Direction (Attachment A)	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action <input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>Class 4-8 School Bus, Shuttle Bus, or Transit Bus (Eligible Buses)</u> Action Type <input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): _____
Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1): <small>This funding request is for the replacement of aging, higher-polluting diesel transit buses and the purchase of new electric bus charging infrastructure owned and operated by the state of Georgia (See attachments for additional detail).</small>
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): <small>On April 30, 2018, the U.S. Environmental Protection Agency designated seven counties in the Atlanta Metropolitan Area as nonattainment for the 2015 national ambient air quality standard for ozone. Funding the Transit replacement project will benefit the Atlanta Metropolitan Area by reducing NOx emissions from commuter buses. NOx, when combined with volatile organic compounds (VOCs) and sunlight, reacts to form ground level ozone (See attachments for additional detail).</small>
Estimate of Anticipated NOx Reductions (5.2.3): <small>NOx emissions reductions of 80 to 90 percent are expected, depending on the age of the buses to be replaced (See attachments for additional detail).</small>
Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1): <small>Governor's Office of Planning and Budget (OPB) and the Environmental Protection Division (EPD) - (See attachments for additional detail)</small>
Describe how the Beneficiary will make documentation publicly available (5.2.7.2). <small>Documents submitted by Georgia to the Trustee will be available to the public on the OPB VW Mitigation Website including those submitted in support of each funding request.</small>
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8). <small>The state of Georgia owns and operates the assets associated with the current request. The funds will be used to fully execute the replacement of buses. All administrative costs and additional requirements associated with equipment will be purchased and maintained by the state (See attachments for additional detail).</small>
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). <small>OPB provided email correspondence to the Department of Interior and Department of Agriculture with its attached Mitigation Plan (see attachments for additional detail).</small>

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).

The Atlanta Metropolitan Area bears a disproportionate share of the NOx burden in Georgia. The new buses will replace current transit buses operating in the region (see attachments for additional detail)

ATTACHMENTS
(CHECK BOX IF ATTACHED)

- Attachment A** **Funding Request and Direction.**
- Attachment B** **Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).**
- Attachment C** **Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).**
- Attachment D** **Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.]**
- Attachment E** **DERA Option (5.2.12). [Attach only if using DERA option.]**
- Attachment F** **Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]**

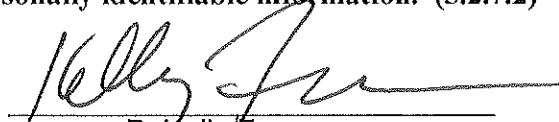
CERTIFICATIONS

By submitting this application, the Lead Agency makes the following certifications:

1. This application is submitted on behalf of Beneficiary Georgia, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.
2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.
3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.
4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)
5. Beneficiary will maintain and make publicly available all documentation submitted in

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: 6/18/2019



[NAME] P. Kelly Farr
[TITLE] Executive Director

Governor's Office of Planning and Budget

[LEAD AGENCY]

for

Georgia

[BENEFICIARY]

Supplemental D-4 Form Summary Document

- 1. Explanation of How the Funding Request Fits into Beneficiary's Mitigation Plan (5.2.1):** This funding request is the second of what is expected to be three allocation requests to fund the projects described in the Beneficiary Mitigation Plan for the State of Georgia. This funding request is for the replacement of aging, higher-polluting diesel transit buses. As stated in the Beneficiary Mitigation Plan for the State of Georgia issued on January 30, 2018, the overall goals of the plan are to:
 - Reduce overall NOx emissions in the State;
 - Implement Eligible Mitigation Actions in areas not meeting the national ambient air quality standard for ozone or in an ozone maintenance area;
 - Implement Eligible Mitigation Actions that further Georgia's energy, environmental, and economic development goals, including those that support improved mobility;
 - Implement Eligible Mitigation Actions with SMART (Specific, Measurable, Attainable, Realistic, and Timely) emissions reductions;
 - Implement Eligible Mitigation Actions by working with entities that have administrative and programmatic structures in place for implementing diesel emissions reduction projects;
 - Implement Eligible Mitigation Actions that can be completed within three years of request date; and
 - Implement Eligible Mitigation Actions requiring no administrative costs from the State Trust funds for implementation.

The projects described in this allocation request meet all of the goals stated above. Additionally, the attached request redirects funding for electric bus infrastructure from the initial allocation and replaces four additional buses for a total of 10 transit buses. The current proposal would delay the development of electrical infrastructure to support the electric buses in later withdrawals.

- 2. Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):** On April 30, 2018, the U.S. Environmental Protection Agency designated seven counties in the Atlanta Metropolitan Area as nonattainment for the 2015 national ambient air quality standard for ozone. The Atlanta Metropolitan Area is the only area in Georgia that does not meet the U.S. Environmental Protection Agency's national air quality standard for ozone. Reducing ground level ozone remains important because high levels can adversely impact the respiratory system and cardiovascular health. NOx, when combined with volatile organic compounds (VOCs) and sunlight, reacts to form ground level ozone.

Funding the Xpress projects will benefit the Atlanta Metropolitan Area by reducing NOx emissions from commuter buses. NOx emissions reductions of approximately 80 percent are expected, depending on the age of the buses to be replaced. Georgia's second allocation will include the replacement of four additional diesel buses, while redirecting the funding from Georgia's first allocation request from the purchase of electric charging infrastructure for future all-electric Xpress transit buses to replacing six diesel buses.

Supplemental D-4 Form Summary Document

The State Road and Tollway Authority (SRTA) manages the Xpress transit bus system, which operates in 12 Atlanta Metropolitan Area counties with ridership from 40 counties. The Xpress buses provide Atlanta Metropolitan Area commuters with transportation options.

3. **Estimate of Anticipated NOx Reductions (5.2.3):** The NOx emissions reductions for replacing 10 older, higher-emitting transit buses with new, clean diesel transit buses were calculated using EPA's Diesel Emission Quantifier (DEQ)¹.

Bus Model Year	Phase I Estimate		Phase II Estimate		Total Estimate to Date
	2006 (53)	2007 (14)	2007 (2)	2009 (8)	
Est. Sum of NOx Reduced per Year (short tons)	32.0	3.93	0.54	2.3	38.7
Est. Sum of Lifetime NOx Reduced (short tons)	221.8	32.0	0.54	6.7	261.1
Est. Average of Percent NOx Reduced (%)	89.8%	79.7%	79.7%	79.7%	88.0 %

4. **Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).**

Period of Performance: 11/16/2018 through 05/01/2019				
Budget Category	Total Approved Budget – Draw #1	Total Approved Budget – Draw #2	Share of Total Budget to be Funded by the Trust	Cost-Share if Applicable (State Road and Tollway Authority)
1. Equipment Expenditure	\$36,839,255	\$2,027,650	\$38,866,905	\$0.00
2. Contractor Support	\$0.00	\$0.00	\$0.00	\$0.00
3. Subrecipient Support	\$0.00	\$0.00	\$0.00	\$0.00
4. Administrative (15% Cap)	\$0.00	\$0.00	\$0.00	\$0.00
Project Totals	\$36,839,255	\$2,027,650	\$38,866,905	\$0.00

5. **Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):** The Governor's Office of Planning and Budget (OPB) will be responsible for reviewing and auditing expenditures of eligible mitigation action funds. OPB will require agencies to submit payment requests along with supporting documentation before releasing payments. All funds are

¹ <https://www.epa.gov/cleandiesel/diesel-emissions-quantifier-deq>

Supplemental D-4 Form Summary Document

tracked by identifiers necessary to maintain accounting records as required by budgetary statutes and by generally accepted accounting principles. At a lower level, funds will be tracked by fund source and project. The fund source identifies the source or origin of the funds whereas the project identifies the intended purpose of the funds. The Georgia Environmental Protection Division will review estimates of NOx emission reductions for funded projects.

6. **Describe How the Beneficiary Will Make Documentation Publicly Available (5.2.7.2):** Section 4.2.7 of the State Trust Agreement describes Georgia's obligations with regard to consideration of public input on the Beneficiary Mitigation Plan for the State of Georgia, and for providing the public with access to all documentation and records submitted to the Trustee, including those submitted in support of each funding request made by OPB for State Trust funds. The public input plan and public access plan is contained in Certification Form D-3, which was submitted by Georgia to the Trustee on October 13, 2017 and is described below. OPB created the OPB VW Mitigation Webpage, which can be found at <https://opb.georgia.gov/vw-settlement-agreement>. The OPB VW Mitigation Webpage provides information regarding the State Trust Agreement and the State Trust. Documents submitted by Georgia to the Trustee will be available to the public on the OPB VW Mitigation Webpage including those submitted in support of each funding request. Information will also be available to the public on the Trustee's website at <http://www.vwenvironmentalmitigationtrust.com>. The OPB VW Mitigation Webpage will be updated as needed.
7. **Describe Any Cost Share Requirement to be Placed on Each NOx Source Proposed to be Mitigated (5.2.8):** The State of Georgia owns and operates the assets associated with the current request. The funds will be used to fully execute the replacement of buses and infrastructure associated with newer diesel buses. All administrative costs and additional requirements associated with equipment for Georgia Transit operations will be purchased and maintained by the state.
8. **Describe How the Beneficiary Complied with Subparagraph 4.2.8, Related to Notice to U.S. Government Agencies (5.2.9):** Georgia and the Governor's Office of Planning and Budget (as the lead Agency) received beneficiary notice on Monday, January 30, 2018. On February 21, 2018, OPB provided email correspondence to the Department of Interior and Department of Agriculture with its attached Mitigation plan to ensure compliance with section 4.2.8 of the Consent Decree.
9. **If Applicable, Describe How the Mitigation Action Will Mitigate the Impacts of NOx Emissions on Communities that have Historically Borne a Disproportionate Share of the Adverse Impacts of Such Emissions (5.2.10):** The new diesel transit buses funded by this allocation will be deployed in the Atlanta Metropolitan Area. The Atlanta Metropolitan Area bears a disproportionate share of the NOx burden in Georgia, including impacts resulting from

Supplemental D-4 Form Summary Document

the VW defeat devices, for the following reasons:

- NOx emissions contribute to ground level ozone formation. The Atlanta Metropolitan Area is the only area of the state that is not meeting the current ozone standard (NAAQS). Seven counties in the Atlanta Metropolitan Area are in nonattainment status of the 2015 ozone standard. Fifteen counties in the Atlanta Metropolitan Area are in the 2008 ozone maintenance area;
- The Atlanta Metropolitan Area is disproportionately impacted by mobile source NOx emissions: 81.6% of the NOx emissions in the Atlanta Metropolitan Area come from mobile sources versus 66.7% statewide; and
- Seven of the top ten counties in Georgia with the highest number of affected VW diesel vehicles are in the Atlanta Metropolitan Area.

**APPENDIX B – ELIGIBLE MITIGATION ACTION MANAGEMENT PLAN INCLUDING DETAILED
PROJECT BUDGET AND IMPLEMENTATION EXPENDITURES TIMELINE**

**PROJECT MANAGEMENT PLAN
PROJECT SCHEDULE AND MILESTONES FOR DRAW #1 & DRAW #2**

Milestones for Draw #1 & Draw #2 Funding	Date
Lead Agency Identifies Project Sponsor's Potential Project in Mitigation Plan	01/30/2018
Lead Agency Provides Notice of Availability of Mitigation Action Funds	02/01/2018
Project Sponsor Submits Proposal and Cost Information to Lead Agency for Draw #2	11/16/2018
Lead Agency Certifies Project Sponsor's Proposal and Cost Information for Draw #2	11/21/2018
Lead Agency Transmits Funding Request to Trustee for Draw #2	11/26/2018
Trustee Acknowledges Receipt of Project Certification and Funding Direction for Draw #2	11/30/2018
Lead Agency Directs Funding (Advance Funded Project) for Draw #2	12/17/2018
Project Sponsor Enters into Bus Purchase Contract (77 Replacement Diesel Buses) – Start	12/18/2018
Pilot Bus Production Begins	3/11/2019
Pilot Bus Delivery & Testing	5/20/2019 to 6/17/2019
Full production of 76 Remaining Replacement Diesel Buses Begins	9/2/2019
First Buses Begin to be Delivered	10/14/2019
Last Bus Delivered	12/16/2019
Project Sponsor Provides Detailed Invoices for All Claimed Diesel Bus Replacement Costs and Required Certification Documents to Lead Agency	12/18/2019 to 3/31/2019
Project Sponsor's Bus Purchase Contract for 77 Replacement Diesel Buses - End	04/01/2020
Project Sponsor Certifies Completion of 77 Diesel Buses Replacements	04/01/2020

PROJECT BUDGET FOR DRAW #1 & DRAW #2

Period of Performance: 11/16/2018 through 04/01/2019				
Budget Category	Total Approved Budget – Draw #1	Total Approved Budget – Draw #2	Share of Total Budget to be Funded by the Trust	Cost-Share if applicable (State Road and Tollway Authority)
1. Equipment Expenditure	\$36,839,255.00	\$2,027,650.00	\$38,866,905.00	\$0.00
2. Contractor Support	\$0.00	\$0.00	\$0.00	\$0.00
3. Subrecipient Support	\$0.00	\$0.00	\$0.00	\$0.00
4. Administrative (15% Cap)	\$0.00	\$0.00	\$0.00	\$0.00
Project Totals	\$36,839,255.00	\$2,027,650.00	\$38,866,905.00	\$0.00

State of Georgia – Draw #2 Detail			
Unit	# of Units	Cost Per Unit	Total Cost Draw #2
MCI D4500 Clean Diesel Commuter Coach	4	\$506,912.50	\$2,027,650.00
Draw Total	4	\$506,912.50	\$2,027,650.00

PROJECTED TRUST ALLOCATIONS:

	2017	2018	2019	2020	Totals
1. Anticipated Annual Project Funding Request to be Paid Through the Trust	\$0.00	\$38,866,905.00	\$21,633,095.00	\$3,124,725.56	\$63,624,725.56
2. Anticipated Annual Cost Share	\$0.00	\$0.00	\$7,741,905.00	\$0.00	\$7,741,905.00
3. Anticipated Total Project Funding by Year	\$0.00	\$38,866,905.00	\$29,375,000.00	3,124,725.56	\$71,366,630.56
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$0.00	\$36,839,255.00	\$36,839,255.00	\$0.00	---
5. Current Beneficiary Project Funding to be Paid Through the Trust (Draw #2)	\$0.00	\$2,027,650.00	\$0.00	\$0.00	---
6. Remaining Annual Beneficiary Project Funding to be Paid Through the Trust (Draw #3)	\$0.00	\$0.00	\$21,633,095.00	\$0.00	---
7. Total Funding Allocated to Beneficiary, Inclusive of Current Action by Year	\$0.00	\$38,866,905.00	\$38,866,905.00	\$0.00	---
8. Beneficiary Share of Estimated Funds Remaining in Trust	\$63,624,725.56	\$24,757,820.56	\$3,124,725.56	\$3,124,725.56	---
9. Net Beneficiary Funds Remaining in Trust After all Annual Project Funding is Requested	---	\$24,757,820.56	\$3,124,725.56	\$3,124,725.56	---

Attachment C

Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11):

Georgia's lead agency, the Governor's Office of Planning and Budget, created the OPB VW Mitigation Webpage at <https://opb.georgia.gov/vw-settlement-agreement>. Documents submitted by Georgia to the Trustee in accordance with paragraph 7 of the Beneficiary Certification will be available to the public on the OPB VW Mitigation Webpage, including Appendix D-4 "Beneficiary Eligible Mitigation Action Certification Form" and the semi-annual reporting required by Section 5.3, "Beneficiary Reporting Obligations" in Attachment A of the Environmental Mitigation Trust Agreement for State Beneficiaries. The semi-annual reports shall include the following information for each project:

1. Number of new electric/diesel buses deployed during the semi-annual reporting period and during the project (rolling total);
2. Number of new electric/diesel buses currently on order;
3. Number of buses disposed during the semi-annual reporting period and during the project (rolling total);
4. Any changes to the project plan during the semiannual period;
5. Project status for the installation and deployment of charging infrastructure, if applicable;
6. VW mitigation funds utilized to accomplish the project, to date; and actual/projected date for completion of the project.

Detailed Bus Replacements for Draw #2

Bus Model	New Bus MY	New Bus MPG	Annual Fuel Used Per Bus (Gallons)	Annual Vehicle Miles Traveled (VMT) average per bus	New Bus Average Annual Idling Hours	New Bus Fuel Type (example ULSD or Electric)	Expected Service Life of New Bus	Replacement Option	Material Cost	Labor Cost	Total Bus Cost	Number of Buses	Total Option Cost
MCI D4500	2019	6.0	8,052	35,101	2760	ULSD	16	1	\$504,765.00	\$0.00	\$504,765.00	10	\$5,047,650.00
Totals												10	\$5,047,650.00

#	Coach #	Engine Type	VIN	Old Bus MY	Old Bus (MPG)	Annual Fuel Used (Gallons)	Annual Vehicle Miles Traveled (VMT)	Old Bus Average Annual Idling Hours	Old Bus Fuel Type (example ULSD)	Remaining Service Life If There Was No Early Replacement	Intended Replacement Option from Above
68	5015	Caterpillar	1M8PDMDA47P057916	2007	4.57	7,051	31,830	2760	ULSD	0	1
69	5016	Caterpillar	1M8PDMDA67P057917	2007	4.51	7,971	35,702	2760	ULSD	0	1
70	5025	Cummins ISM	1M8PDMEA99P058867	2009	4.81	7,815	37,348	2760	ULSD	3	1
71	5026	Cummins ISM	1M8PDMEA09P058868	2009	4.82	7,160	34,407	2760	ULSD	3	1
72	5042	Cummins ISM	1M8PDMEA29P058869	2009	4.87	7,742	37,732	2760	ULSD	3	1
73	5043	Cummins ISM	1M8PDMEA39P058876	2009	5.01	7,258	36,274	2760	ULSD	3	1
74	5044	Cummins ISM	1M8PDMEA19P058877	2009	4.77	8,223	38,981	2760	ULSD	3	1
75	5017	Cummins ISM	1M8PDMEA39P059011	2009	4.40	6,799	32,879	2760	ULSD	3	1
76	5018	Cummins ISM	1M8PDMEA39P059013	2009	4.89	8,977	43,536	2760	ULSD	3	1
77	5019	Cummins ISM	1M8PDMEA79P059015	2009	5.14	6,747	32,794	2760	ULSD	3	1

Attachment D

2017 Georgia Supplemental Mass Transit Pricing Sheet (Coaches)

15' 45" FT Suburban/Commuter/Coach (Over the Road)

GENERAL INFORMATION

FTA COMPLIANT VEHICLE (Y/N):	FTA
DELIVERY CHARGE (\$/mi):	\$1.00
EARLY PAY DISCOUNT %	0.0%

BASE VEHICLE INFORMATION

VEHICLE DESCRIPTION	PRICE	
45 Ft Suburban/Commuter/Coach (Over The Road)	\$463,546.00	\$463,546.00

VEHICLE ATTRIBUTES

This section does not impact the overall quantitative evaluation towards the evaluated. Enter the Attribute and a credit value in order for the customer to know the credit value of the option they wish the change ("A la Carte")

#	ATTRIBUTE CATEGORY	ATTRIBUTE DESCRIPTION	CREDIT VALUE	SRTA OPTIONS
1	Engine	Cummins	\$53,291.00	
2	Transmission (CAT 3 EXEMPT)	Allison	\$16,385.00	
3	Wheels and Tires	Firestone Tires Alcoa Wheels	\$7,288.00	
4	Fire Suppression System	Amerex	\$2,870.00	(\$2,870.00)
5	Bumpers	Firestone Help Bumpers	\$2,819.00	
6	Air Suspension	Goodyear	\$7,620.00	
7	HVAC System	Bitzer and MCC	\$16,068.00	
8	Brake System	Meritor	\$3,477.00	
9	Air Compressor	Wabco	\$2,415.00	
10	Cooling System	Modine	\$6,090.00	
11	Alternator (CAT 3 EXEMPT)	Denso	\$1,337.00	
12	Steering	TRW	\$3,209.00	
13	Propshaft/Driveshaft	Dana	\$515.40	
14	Axles	Meritor	\$17,886.00	
15	Multiplexing	Parker/Vansco	\$16,005.00	
16	Seating	Amaya A220 (Freedman)	\$34,200.00	(\$34,200.00)
17	Body Style	MCI	\$101,485.00	
18	AVL System	Provisions	\$2,200.00	

VEHICLE REQUIRED OPTIONS

#	OPTION CATEGORY	OPTION DESCRIPTION	PRICE	
1	Polished Aluminum Wheels	Alcoa	\$2,100.00	\$0.00
2	Video Surveillance System	8 Camera Video	\$9,500.00	
3	Transmission	Allison	\$16,385.00	
4	Interior Lighting	LED	\$3,500.00	\$0.00
5	Wheelchair Restraint	Q Strain	\$1,400.00	\$0.00
6	Passenger Seats	Kiel Advance 2010	\$37,200.00	
7	Destination Sign	Luminator Front and Side	\$4,455.00	
8	Driver Seat	USSC 9100 ALX	\$2,200.00	\$400.00
9	Seat Fabric	Holdsworth Fabric	\$2,500.00	\$0.00
10	Flooring	RCA or Altro	\$2,200.00	\$0.00
11	Fire Suppression System	Amerex	\$4,500.00	
12	Stand Alone WI-FI	Cradle Point	\$1,100.00	
13	Bike Rack	Sportworks Bumper Mounted	\$1,300.00	\$1,300.00
14	Disc Brakes	Meritor	\$2,200.00	\$0.00
15	AVL System	Avail	\$28,600.00	
16	Windows	Frameless Sash	\$1,200.00	\$0.00
17	Alternator	Denso	\$1,337.00	\$0.00
18	Exterior Mirrors	Hadley	\$400.00	\$0.00
19	Air Conditioning	Parcel Rack A/C	\$2,200.00	\$0.00

#	ATTRIBUTE CATEGORY	ATTRIBUTE DESCRIPTION	CREDIT VALUE	SRTA OPTIONS
20	Automated Pass. Counting System	Trapeze	\$2,866.00	

OTHER AVAILABLE OPTIONS

#	Option Category	Option Description	Price	
1	Upgrade to CNG option	MCI	\$147,906.00	
2	Driver's Seat (Recaro) Options	Heated Seat	\$216.00	
3	Driver's Seat (Recaro) Options	Seat Alarm	\$114.00	\$0.00
4	Driver's Seat (Recaro) Options	Fabric Options	\$200.00	
5	Driver's Seat (Recaro) Options	Seat Air Vent	Not Available	
6	Driver's Seat (Recaro) Options	Side Bolsters (Standard)	\$5.00	
7	Driver's Seat (Recaro) Options	Silicone Seat Cushion	\$660.00	
8	Passenger Seat Options	Foot Rests (manual)	\$900.00	
9	Passenger Seat Options	Foot Rests (retractable)	\$1,980.00	
10	Passenger Seat Options	Snack Trays	\$1,188.00	
11	Passenger Seat Options	Fold up center armrests	\$828.00	\$828.00
12	Passenger Seat Options	Cup Holder	\$501.00	
13	Passenger Seat Options	Magazine Pocket	\$998.00	
14	Passenger Seat Options	Grab Handle	\$480.00	\$480.00
15	Passenger Seat Options	USB and or 110 Volt Outlets	\$8,180.00	
	Passenger Seat Options	USB only	\$5,320.00	\$5,320.00
16	Batteries Options as requested	Four Group 31 Batteries	\$275.00	
17	Batteries Options as requested	Two 8 D Batteries	\$120.00	
18	Batteries Options as requested	Two 8 D Maint. Free	\$240.00	\$240.00
19	Batteries Options as requested	Four Group 31 AGM Batteries	\$430.00	
20	Design and Construction CNG	Stainless Steel prd vent lines	\$5,400.00	
21	Emergency Alarm TS79.9	Luminator	\$200.00	
22	Restroom	Chemical type lavatory	\$2,145.00	
23	Pre wire for fare box installation	Wiring and Power	\$800.00	\$800.00
24	Radio Communication	Cadec complete	\$15,000.00	
25	Radio Communication	Cadec pre wire only	\$2,100.00	
26	Paint schemes and Letters	Dependent on Agency req.	\$5000.00-\$10,000.00	\$5,500.00
27	Fire Suppression	Amerex (Kidde)	\$4,500.00	\$4,500.00
28	Wheelchair Lift	Ricon 600 lb capacity	\$1,400.00	
29	Vehicle Location Enunciator System	Luminator	\$6,000.00	
30	Back Up Camera	ASA	\$940.00	
31	AVL System	Dependent on agency req.	\$20,000-\$35,000	
32	Roof Hatch	Tran spec	\$0.00	\$0.00
33	Parcel Rack	Fully Enclosed	\$3,850.00	\$300.00
34	Tire Options	Credit of Agency provides	\$3,600.00	
35	Driver's Alarm	Emergency Switch	\$175.00	\$175.00
36	Cruise Control	Steering column Mounted	\$75.00	
37	Parcel Rack	Hand Holds to be Yellow	\$241.00	\$241.00
38	Hanover Destination Sign	Front and Side	\$5,100.00	\$5,100.00
39	Amber LED Deceleration Lights	Rear of Coach	\$275.00	\$275.00
40	Gauges in the engine compartment	Oil and Water	\$250.00	\$250.00
41	Gladhands at front of coach	Towing Gladhands	\$475.00	\$0.00
42	Upcharge for Amaya Passenger Seats	Torino GT	\$37,500.00	\$37,500.00
43	Additional Training	Price for each additional day	\$1,500.00	\$6,000.00
44	Additional Base Year Warranty	Total of 3 years	\$3,275.00	
45	Extended Engine/Trans Warranty	Diesel Option	\$8,122.00	
46	Extended Engine/Trans Warranty	Diesel Option	\$8,122.00	
47	Tire Pressure Monitoring	Smart Tire	\$940.00	\$940.00
48	Window Lights	LED	\$2,000.00	\$2,000.00
49	Boom Microphone	Dash Mounted	\$175.00	\$175.00
50	Optional Diagnostic tools	Allison	\$700.00	
51	Optional Diagnostic tools	Cummins	\$1,120.00	
52	Take One Holder	Multi Pocket	\$250.00	\$250.00
53	Black Metal Holder	Driver's Modesty Panel	\$125.00	\$125.00
54	Rear Route Sign	Luminator/Hanover	\$750.00	
55	LED Headlights	JW Speaker	\$600.00	
56	360 camera with DVR	Brigade	\$5,600.00	

#	ATTRIBUTE CATEGORY	ATTRIBUTE DESCRIPTION	CREDIT VALUE	SRTA OPTIONS
Customization				
57	Interior Side panels	Side panel color options	No Charge	\$0.00
58	Instrumentation	Dash Layout for Instruments	No Charge	\$0.00
59	Speaker System	Interior and ext. speaker switch	\$185.00	\$185.00
60	Emergency Door Opening from Rear	Switch that will open all doors	Not available	
61	Cooling System	Electric fan cooling system	incl in base	incl in base
62	Fuel System	Fuel Master module	\$710.00	\$710.00
63	Cabin Temperature	Program thermostat for select ran	No Charge	\$0.00
64	Engine Computer programming	Throttle lockout	No Charge	\$0.00
65	USB Charging	USB Charging at every seat.	\$8,180.00	incl in options
66	Engine Fast Idle	Only one fast idle speed	No Charge	\$0.00
67	Transmission Fluid Extraction Port	Oil sampling	No Charge	\$0.00
68	Transmission Fluid Drain Plug	Femco non-spill with cap	\$160.00	\$160.00
69	Engine Oil Drain Plug	Femco non-spill with cap	\$180.00	\$180.00
70	Engine Fluid Extraction Port	Femco non-spill with cap	No Charge	\$0.00
71	Fast Fill Fuel Nozzle	Emco Wheaton Posi Lock	\$800.00	\$800.00
72	Prewire for AVL	Route Match??	\$6,000.00	
73	Prewire for Camera	Apollo	\$760.00	\$760.00
74	Prewire for Smart Drive	Smart Drive (Transdev)	\$400.00	\$400.00
75	Prewire for mic plug on curb side parcel rac	Public Address	\$200.00	\$200.00
76	Prewire for Kenwood radio	Kenwood	No charge	\$0.00
77	Pro Fuel Filter	Visual Fuel Filter	No Charge	\$0.00
78	Seat Fabric Protection	USSC Seat only	\$570.00	\$570.00
79	Automatic Drain Valve for wet tank	Halidex	\$425.00	\$425.00
80	Wear Monitor	Disc Brakes	\$1,200.00	\$1,200.00
			Grand Total: \$504,765.00	