



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217)782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

866/273-5488 TDD

January 19, 2022

Certified Mail # 7021 0350 0001 4992 7040
Return Receipt Requested

Mr. Russell Crane
Wilmington Trust Company
Volkswagen Diesel Emissions Environmental Mitigation Trust for State Beneficiaries, Puerto Rico, and the District of Columbia
c/o Wilmington Trust, N.A. as Trustee
Wilmington Trust, National Association
Rodney Square North
1100 North Market Street
Attn: Capital Markets & Agency Services
Wilmington, DE 19890

Re: State of Illinois Appendix D-4 Funding Request Numbers 6, 7, and 8
Environmental Mitigation Trust Agreement for State Beneficiaries

Dear Mr. Crane:

As Lead Agency for the State of Illinois, enclosed please find the Illinois Environmental Protection Agency's (Agency) Appendix D-4 Funding Request Numbers 6, 7, and 8. As required by the Environmental Mitigation Trust Agreement, the Agency has electronically submitted the above-referenced funding requests through the Intralinks portal.

If you have any questions, please contact me at 217/782-7326 or via email at julie.armitage@illinois.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Julie K. Armitage".

Julie K. Armitage, Chief
Bureau of Air
Illinois Environmental Protection Agency

Enclosures

Rockford • 4302 N. Main St., Rockford, IL 61103 • (815) 987-7760
Elgin • 595 S. State, Elgin, IL 60123 • (847) 608-3131
Champaign • 2125 S. First St., Champaign, IL 61820 • (217) 278-5800
Collinsville • 1101 Eastport Plaza Dr, Suite 100, Collinsville, IL 62234 • (618) 346-5120

Des Plaines • 9511 Harrison St., Des Plaines, IL 60016 • (847) 294-4000
Peoria • 412 SW Washington St, Suite D, Peoria, IL 61602 • (309) 671-3022
Marion • 2309 W. Main St., Suite 116, Marion, IL 62959 • (618) 993-7200

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

FUNDING REQUEST #6

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary: State of Illinois

Lead Agency Authorized to Act on Behalf of the Beneficiary: Illinois Environmental Protection Agency (Illinois EPA)

Action Title:	Electric School Bus Replacements
Beneficiary's Project ID:	2021-012, 2021-015, 2021-016, 2021-017, 2021-018
Funding Request No.:	6
Request Type: (select one or more)	<input checked="" type="checkbox"/> Reimbursement <input type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input type="checkbox"/> Beneficiary <input checked="" type="checkbox"/> Other (specify): <u>First Student, Inc.</u>
Funding Request & Direction: (Attachment A)	<input type="checkbox"/> Attached to this Certification <input checked="" type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action Action Type	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>2. Class 4-8 School Bus Replacement and Administrative Expenditures</u> <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):	
Illinois' BMP allocates up to 10 percent (or up to approx. \$10,867,968) to replace older diesel school buses with all-electric school buses and charging infrastructure and up to 2 percent for administrative costs (Section IV(D)(3), (7) p. 17, 19).	
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):	
This project involves the replacement of five Class 7 engine model year 2008 diesel school buses with five new Class 7 engine model year 2022 or newer all-electric school buses owned by First Student, Inc. Five of the new First Student school buses will serve five different school districts, including Lake Park HSD 108, Schaumburg SD 54, and Township HSD 214 in the Chicago nonattainment area (Priority Area 1 in Illinois' BMP) and Collinsville CUSD 10 and Edwardsville CUD 7 in the Metro-East St. Louis ozone nonattainment area (Priority Area 2 in Illinois' BMP). The grant award was established at 75% of eligible costs for the electric school buses and any necessary charging units. The total grant award for First Student for the five all-electric school buses and five charging units is \$1,065,753.75. Replacing five older diesel buses with the new electric buses will result in reductions of NOx and other pollutants thereby providing air quality benefits to the area and the children served by the buses.	
Estimate of Anticipated NOx Reductions (5.2.3):	
It is anticipated that the project will result in 0.22 tons of annual NOx reductions.	
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):	
Illinois EPA	

Describe how the Beneficiary will make documentation publicly available (5.2.7.2) The public may access documentation and records relative to the State of Illinois' administration of Trust Funds by submitting a request to the Illinois EPA pursuant to the Illinois Freedom of Information Act (5 ILCS 140/1, et. seq.). The Illinois EPA has regulations ("Access to Public Records of the Illinois Environmental Protection Agency," 2 Ill. Adm. Code Part 1828) that provide the framework by which Illinois EPA public records may be requested, accessed, inspected, duplicated, and further lists the records what will not be disclosed to the public, including records that contain personally-identifiable information and confidential business information. Trade secret and confidential business information claims are reviewed by the Illinois EPA in accordance with procedures and rules provided in 35 Ill. Adm. Code Part 130 and 2 Ill. Adm. Code Part 1828.

The Illinois EPA will make certain documentation and records relative to its administrative of Trust Funds available on its Driving a Cleaner Illinois webpage. The Illinois EPA's Beneficiary Mitigation Plan ("BMP") was made available to the public for review and comment, and the final BMP is available through the Illinois EPA's Driving a Cleaner Illinois webpage. The Illinois EPA will make available funding opportunities and related information and documents through this webpage. Further, the Illinois EPA will maintain and make available for public review all documentation submitted in support of funding requests and all records supporting all expenditures of eligible mitigation action funds consistent with the aforementioned laws and regulations.

Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8):

Environmental Mitigation Trust Funds will provide 75% funding for the five new buses and five charging units. First Student will provide a 25% cost share for the buses and charging units, with a total cost share amount of \$355,251.25.

Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9):

Illinois EPA provided the requisite notice via email to the appropriate agencies on February 27, 2018.

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 electric school buses will operate in the Chicago and Metro-East St. Louis ozone nonattainment areas and will serve elementary schools, middle schools, and high schools, including minority and low-income students in environmental justice areas. This project will reduce emission impacts in these nonattainment areas and to the communities and students served.

ATTACHMENTS
(CHECK BOX IF ATTACHED)

<input type="checkbox"/>	Attachment A	Funding Request and Direction.
<input checked="" type="checkbox"/>	Attachment B	Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).
<input checked="" type="checkbox"/>	Attachment C	Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).
<input checked="" type="checkbox"/>	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.]
<input type="checkbox"/>	Attachment E	DERA Option (5.2.12). [Attach only if using DERA option.]
<input type="checkbox"/>	Attachment F	Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.12). [Attach only if this is a joint application involving multiple beneficiaries.]

CERTIFICATIONS

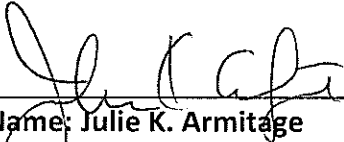
By submitting this application, the Lead Agency makes the following certifications:

1. This application is submitted on behalf of the Beneficiary State of Illinois, 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 Attached 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: _____

1/19/22



Name: Julie K. Armitage
Title: Chief, Bureau of Air

Illinois Environmental Protection Agency
LEAD AGENCY

For

State of Illinois
BENEFICIARY

ATTACHMENT B

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

Electric School Bus Replacements

Pursuant to Section 5.2.4 of the Environmental Mitigation Trust Agreement, the Illinois EPA provides the following Eligible Mitigation Action Management Plan. The milestone dates and yearly budget distributions provided are estimates and are subject to change based on the date of grant agreement execution and other variables.

Project Implementation Schedule and Milestones

Grantee: First Student, Inc.
Project ID: 2021-012, 2021-015, 2021-016, 2021-017, 2021-018

Period of Performance: March 2022 – December 2023

Milestone	Estimated Date
Illinois EPA enters into Grant Agreement	3/15/22
Applicant enters into Purchase Agreement/Places Order	6/1/22
Delivery of Vehicle(s) from Vendor	9/30/23
New Vehicle(s) put into Service	10/31/23
Existing Vehicle(s) Scrapped	10/31/23
Applicant provides detailed invoices for all claimed project costs and required final project certification documents to Illinois EPA to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor)	11/30/23
Illinois EPA Completes Review and Certifies Payment Direction to Trustee (Reimbursement)	12/20/23
Trustee Acknowledges Receipt of Direction for Payment(s) (Reimbursement)	2/28/24
Illinois EPA submits Final Report for Project Completion	1/30/24

PROJECT BUDGET

Electric School Bus Replacements

Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share First Student
Equipment Expenditure	\$1,421,005	\$1,065,753.75	\$355,251.25
IEPA Administration @2%	\$21,315.08	\$21,315.08	
Project Totals	\$1,442,320.08	\$1,087,068.83	\$355,251.25
Percentage of Equipment Expenditure (not including 2% admin.)	100%	75%	25%

PROJECTED TRUST ALLOCATIONS

Illinois' Allocation	\$108,679,676.98
Obligated Awards from Previous D-4 Submittals for Projects #1-5 (Equipment + Administration Costs)	\$20,012,186.33
Illinois' Net Allocation	\$88,667,490.65
Current D-4 Project Funding Request (Project #6 Electric School Bus Replacements)	\$1,087,068.83
Illinois' Remaining Unobligated Allocation	\$87,580,421.82

Project #6: Anticipated Budget Year Distribution of Project Costs (Equipment + Admin.)	2023 (5 electric school buses)	2024	2025
1. Anticipated Annual Project and Administrative Funding request to be paid through the Trust	\$1,087,068.83		
2. Anticipated Annual Cost Share	\$355,251.25		
3. Anticipated Total Project Funding by Year	\$1,442,320.08		

ATTACHMENT C

Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11) Electric School Bus Replacements

Pursuant to Sections 5.2.11 and 5.3 of the Environmental Mitigation Trust Agreement, the Illinois EPA provides this project implementation reporting plan for the electric school bus replacement project undertaken by First Student, Inc. This detailed plan for reporting incorporates applicable State of Illinois grantee reporting requirements as well as Illinois' obligation to comply with the semi-annual reporting requirement contained in Section 5.3 of the Environmental Mitigation Trust Agreement. First Student, Inc. will provide the reports as specified below to the Illinois EPA. Further, the Illinois EPA will provide semi-annual reports to the Volkswagen Trustee as specified below and as required based on the reporting information received from the grantees. The reporting deadlines contained herein are estimates and are subject to change based on the date of grant agreement execution and other variables.

Grantee: First Student, Inc.

Project ID: 2021-012, 2021-015, 2021-016, 2021-017, 2021-018

Reports and Reporting Schedule

Estimated execution of grant agreement and start of project:	March 15, 2022
Due date of quarterly project report #1 from Grantee to Illinois EPA:	April 15, 2022 (January-March 2022)
Due date of quarterly project report #2 from Grantee to Illinois EPA:	July 15, 2022 (April-June 2022)
Due date of semi-annual project report #1 from Illinois EPA to Trustee:	July 30, 2022 (January – June 2022)
Due date of quarterly project report #3 from Grantee to Illinois EPA:	October 15, 2022 (July-September 2022)
Due date of quarterly project report #4 from Grantee to Illinois EPA:	January 15, 2023 (October-December 2022)
Due date of semi-annual project report #2 from Illinois EPA to Trustee:	January 30, 2023 (July-December 2022)
Due date of quarterly project report #5 from Grantee to Illinois EPA:	April 15, 2023 (January-March 2023)
Due date of quarterly project report #6 from Grantee to Illinois EPA:	July 15, 2023 (April-June 2023)
Due date of semi-annual project report #3 from Illinois EPA to Trustee:	July 30, 2023 (January – June 2023)
Due date of quarterly project report #7 from Grantee to Illinois EPA:	October 15, 2023 (July-September 2023)
Due date of final project report from Grantee to Illinois EPA:	November 30, 2023
Due date of final project report from Illinois EPA to Trustee:	January 30, 2024

Report Content

Grantees and Illinois EPA reports will contain, at a minimum, the following information:

1. Summary of all costs expended through the reporting period and to date
2. Project status and development and implementation accomplishments
3. Any project modifications as compared to the original plan
4. Actual or projected project completion and grant termination date

ATTACHMENT D

Detailed Cost Estimates from Selected or Potential Vendors for each Proposed Expenditure Exceeding \$25,000 (5.2.6) Electric School Bus Replacements

Pursuant to Section 5.2.6 of the Environmental Mitigation Trust Agreement, Illinois EPA provides the following detailed cost estimate for the electric school bus replacement project to be undertaken by First Student, Inc. Vendor cost estimates are attached.

Grantee: First Student, Inc.
Project ID: 2021-012, 2021-015, 2021-016, 2021-017, 2021-018

Vehicle	Vehicle/Equipment Cost	Eligible Award Cost
2022 or newer Bluebird BBCV 3303	\$273,201	\$204,900.75
2022 or newer Bluebird BBCV 3303	\$273,201	\$204,900.75
2022 or newer Bluebird BBCV 3303	\$273,201	\$204,900.75
2022 or newer Bluebird BBCV 3303	\$273,201	\$204,900.75
2022 or newer Bluebird BBCV 3303	\$273,201	\$204,900.75
In-Charge Energy Charging Unit	\$11,000	\$8,250
In-Charge Energy Charging Unit	\$11,000	\$8,250
In-Charge Energy Charging Unit	\$11,000	\$8,250
In-Charge Energy Charging Unit	\$11,000	\$8,250
In-Charge Energy Charging Unit	\$11,000	\$8,250
TOTAL	\$1,421,005	\$1,065,753.75

Quantity 5 MY 2022 or newer Bluebird BBCV 3303 electric school buses (@\$273,201 per bus)	\$1,366,005
Quantity 5 In-Charge Energy Electric Vehicle Charging Unit (charger only)	\$55,000
Total Eligible Project Costs:	\$1,421,005
Trust Fund Request @75% for 5 electric school buses (@\$273,201 per bus):	\$1,024,503.75
Trust Fund Request @75% for 5 electric charging units (@11,000 per unit):	\$41,250
Illinois EPA 2% Administrative Costs:	\$21,315.08
Total Trust Fund Request for Electric School Bus Replacement Project:	\$1,087,068.83



Cost Estimates

Sales Quotation

Blue Bird Body Company

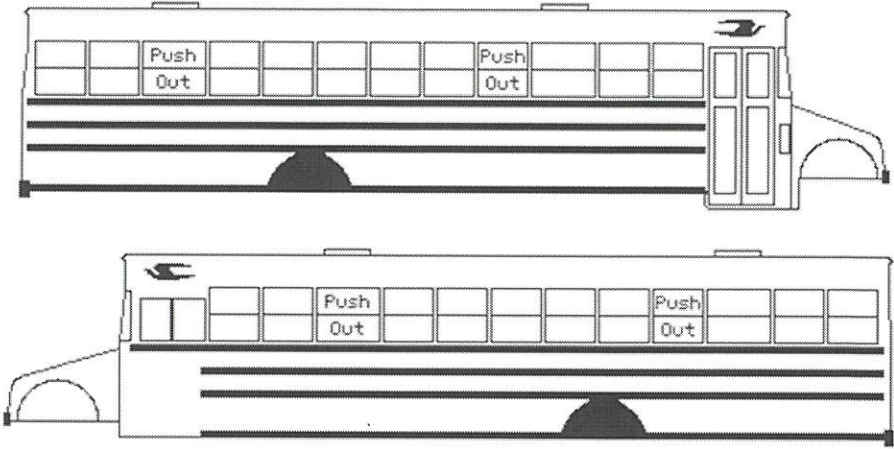
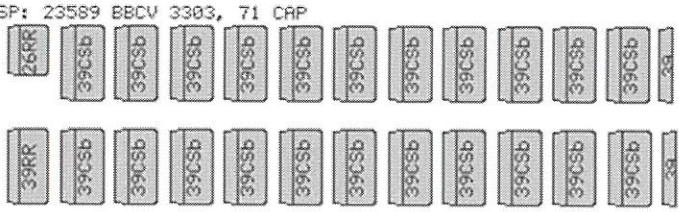
Quoted To: First Student Illinois

Quoted By: Blue Bird

PLBT	Production Code	Market	Length	Capacity	Chassis	Wheelbase	Qty	Quote Date
BBCV	RG	US School Bus	3303	71	BBCV	273.0	5	6/07/2021

QTY	BASE MODEL	DESCRIPTION
5	BBCV 3303	B.B. CONVENTIONAL

Standard Options		
1	0019802	LATCH,LOCKING,DOOR BATTERY CMPT
1	0025400	STEPWELL, NATL STDS,1990
1	0037401	RETAINER REAR EMERG DOOR
1	0050506	FUEL TANK DOOR,SPRING LOADED
1	0098400	PLYWOOD FLOOR SCREWED DOWN
1	0156100	EMERGENCY DOOR ARROWS
1	0192202	DAYTIME RUN LGTS,W/ P/BRAKE DEACTIVATE
1	0223000	DOOR SWITCH,STEPWELL LIGHT
1	0232400	EXTERIOR SOLID NSBY
1	0244911	GALVALUME I/S PNL,FULL HEM,TEXTURIZED
1	0318301	VISOR,ACRYLIC,LEFT SIDE,ADJUSTABLE
1	0328800	4 PC FLAT SHADED W/S
1	0626601	UNDERCOAT,MODIFIED WAX,PREMIUM
1	3000100	ACCESSORY POWER SOCKET W/CAP,BATTERY
1	3005601	HOSE,HTR,SILICONE,W/CT CLAMPS
1	3010215	LIGHTS,CL/MK,LED,2 AMBER,2 RED
1	3010310	LIGHTS,ID,GROMMET MOUNT,LED
1	3010510	LIGHTS,MKR,LED,INTERMEDIATE
1	3010901	PRE-TRIP EXTERIOR LIGHT TEST
1	3015807	DOMES,SINGLE SWITCH CONTROL

Body Plan/Seat Plan Information	
Body Plan ID: 5012070	
Seat Plan ID: 23589	SP: 23589 BBCV 3303, 71 CAP 

Price per Unit: \$273,201

Price per Unit Including Delivery: \$ 10,000

Total Price Including Delivery: \$283,201



In-Charge Energy, Inc.	
1433 Fifth Street	Date: 7/1/21
Santa Monica, CA 90401	Proposal #: KBE070121FGA
818-697-GOEV	Created by: Kent B. Ellis
949.680.8716 (Mobile)	Phone: 949.680.8716
kent.ellis@inchargeus.com	

CUSTOMER INFO	SITE (SHIP TO) INFO
Company Name: FirstGroup America	Site Name: FirstGroup America
Street Address: 600 Vine Street	Site Street Address: In-Charge to be Advised
City, State, Zip: Cincinnati, OH 45202	City, State, Zip: In-Charge to be Advised
Contact: Alex Cook	Contact: Alex Cook
Customer Phone: 214.384.7647	Customer Phone: 214.384.7647
Email: Alexander.cook@firstgroup.com	Email: Alexander.cook@firstgroup.com

BILL OF MATERIAL AND SCOPE OF SERVICE -				
PART NUMBER	QTY	DESCRIPTION	PRICE EACH	EXT. PRICE
ENG-PRO	0	Design Engineering, Drawings, Permit Fees, Project Mgmt, Mobilization	\$ -	\$ -
GRID-PNL-TRD	0	Electrical Distribution Upgrades, (Utility Coordination, Switchgear)	\$ -	\$ -
CIVIL	0	Civil site work, trenching, concrete bases, concrete cut, backfill, restore	\$ -	\$ -
EQUIP-INST	0	Electrical construction work, installation of conduit/wiring for chargers and equip	\$ -	\$ -
SAFETY	0	Signage (2) and protective, direct burial bollards (8)	\$ -	\$ -
COMM-ACTIVATION	0	Commissioning and activation	\$ -	\$ -
SUBTOTAL CONSTRUCTION:			\$ -	
EXP30K1-FSW-VG	125	30kW kW DC Fast Charger rated up to 700V, CCS1 and CHAdeMO connectors, 16.4ft cables , 2*15kW bidirectional ACDC power modules, OCPP 1.6, UL, 7" TFT touchscreen LCD, RFID, 2 year standard warranty	\$ 11,000.00	\$ 1,375,000.00
	125	Shipping and Handling	\$ 410.00	\$ 51,250.00
SUBTOTAL EQUIPMENT:			\$ 1,426,250.00	
Activation Fee	125	Includes Packaging and Remote Activation - one time	\$ 225.00	\$ 28,125.00
INC-SMART-12	125	In-Charge, In-Control™ standard Monitoring - 1 total year, annual renewal required after year 1	\$ 828.00	\$ 103,500.00
SUBTOTAL SERVICES:			\$ 131,625.00	
SUBTOTAL:			\$ 1,557,875.00	
*Sales, use or other indirect pass-through taxes will be imposed as required by state statutes in accordance with laws covering separated charges for materials, installation labor, optional warranty coverage and software updates.				7.80% \$ 121,514.25
TOTAL:			\$ 1,679,389.25	
Payment Terms: 50% equipment deposit at time of P.O. submission. NET 30, 50% balance of construction work billed upon completion of installation. See full standard terms at www.inchargeus.com .				