

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary _____

Lead Agency Authorized to Act on Behalf of the Beneficiary _____
(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:	
Beneficiary's Project ID:	
Funding Request No.	<i>(sequential)</i>
Request Type: (select one or more)	<input 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 type="checkbox"/> Other (specify): _____
Funding Request & Direction (Attachment A)	<input type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action <input type="checkbox"/> Appendix D-2 item (specify): _____ 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):
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):
Estimate of Anticipated NOx Reductions (5.2.3):
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):
Describe how the Beneficiary will make documentation publicly available (5.2.7.2).
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).

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).

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 _____, 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: _____

Melissa Fortney, Chief Air Division

[NAME]

[TITLE]

[LEAD AGENCY]

for

[BENEFICIARY]

[SAMPLE ATTACHMENT B - USE OF THIS FORMAT IS NOT MANDATORY]

PROJECT MANAGEMENT PLAN
PROJECT SCHEDULE AND MILESTONES

Milestone	Date
Lead Agency Provides Notice of Availability of Mitigation Action Funds	
Project Sponsor Submits Proposal to Lead Agency	
Lead Agency Provides Written Approval of Project Sponsor's Proposal	
Lead Agency Incorporates Project Sponsor's Proposal into Mitigation Plan	
Trustee Acknowledges Receipt of Project Certification and Funding Direction	
Trustee Allocates Share of State Funds for Approved Project	
Lead Agency Directs Funding (Advance Funded Projects)	
Project Sponsor Obtains Cost Share, Notifies or Certifies to Lead Agency	
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Start	
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Complete	
Project Installation(s) – Start	
Project Installation(s) – Complete	
Project Sponsor provides detailed invoices for all claimed project costs, documentation for emission reduction estimates, required certification documents to Lead Agency to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor) or final accounting (Forward Funded Projects)	-
Lead Agency completes review and certifies payment direction to Trustee (Reimbursement)	
Trustee Acknowledges Receipt of Direction for Payment(s) (Advance Funded, Reimbursement)	-
Project Sponsor Certifies Project Completion	
Lead Agency Reports Project Completion	

PROJECT BUDGET

Period of Performance: _____				
Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share, if applicable (Entity #1)	Cost-Share, if applicable (Entity #2)
1. Equipment Expenditure	\$	\$	\$	\$
2. Contractor Support <i>(Provide List of Approved Contractors as Attachment with approved funding ceilings)</i>	\$	\$	\$	\$
3. Subrecipient Support <i>(Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)</i>	\$	\$	\$	\$
4. Administrative ¹	\$	\$	\$	\$
Project Totals	\$	\$	\$	\$
Percentage	%	%	%	%

¹ Subject to Appendix D-2 15% administrative cap.

PROJECTED TRUST ALLOCATIONS:

	2017	2018	2019	2020	2021
1. Anticipated Annual Project Funding Request to be paid through the Trust	\$	\$	\$	\$	\$
2. Anticipated Annual Cost Share	\$	\$	\$	\$	\$
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$	\$	\$	\$	\$
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$	\$	\$	\$	\$
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)	\$	\$	\$	\$	\$
6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$	\$	\$	\$	\$
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$	\$	\$	\$	\$
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6)	\$	\$	\$	\$	\$

Beneficiary Eligible Mitigation Action Certification
Supplemental Information and Attachments B, C, and D
Beneficiary: State of Mississippi
Lead Agency: Mississippi Department of Environmental Quality
In Support of Funding Request No. 3

Supplemental Information

Eligible Mitigation Action Type Appendix D-2 item (specify): Appendix D-2, Category 2: Class 4 – 8 School Bus, Shuttle Bus, or Transit Bus

Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1):

Mississippi's BMP allocates \$9,870,000 to the ten (10) Eligible Mitigation Actions (EMAs) and associated administrative expenses allowed under the Trust Agreement. One of the 10 EMAs includes the replacement or repowering of Class 4-8 school buses. This EMA Certification and funding request involves scrapping and replacing 12 eligible school buses with 12 electric school buses and 10 electric school bus charging stations in the following Mississippi School Districts: Corinth School District, Jackson County School District, and Pontotoc County School District.

Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):

This request is for \$3,391,337.76 in Trust funds: \$995,452.36 for the project at Corinth School District, \$1,500,000 for the project at Jackson County School District, \$453,537 for the project at Pontotoc County School District, and \$442,348.40 in total administrative costs. The total estimated lifetime emission reductions are 5.905 tons of NO_x and 587.376 tons of additional pollutants (PM_{2.5}, HC, CO and CO₂).

Corinth School District will scrap and replace four (4) diesel school buses from their current fleet and replace them with four (4) Type D, all-electric, zero-emission school buses. These all-electric school buses will be manufactured and delivered by The Lion Electric Co. USA Inc (Lion) -- their make is Lion and their model is LionD. The school district will also purchase and install four (4) Level 2 charging stations - the Blink IQ-200 Advanced Charging Station.

Jackson County School District will scrap and replace six (6) diesel school buses from their current fleet and replace them with six (6) electric school buses. They plan to purchase IC Electric CE school buses ranging in battery capacity from CE Base 105kWh to CE Max 315 kWh. The school district will also purchase and install six (6) 19 kW charging stations at the Vancleave Attendance Center bus parking facility located in Jackson County.

Pontotoc County School District will scrap and replace two (2) diesel school buses with two (2) electric school buses. These electric buses will be model year 2022 Lion C - Base Model buses from The Lion Electric Co. USA Inc (Lion). The school district will not be purchasing or installing any charging stations with VW funds.

Estimate of Anticipated NOx Reductions (5.2.3):

MDEQ used the US EPA's Diesel Emission Quantifier to estimate the anticipated annual reductions of NOx, PM_{2.5}, HC, CO and CO₂.

Project	Annual Emission Reductions (tons/yr)				
	NOx	PM _{2.5}	HC	CO	CO ₂
Corinth School District	0.191	0.015	0.026	0.099	28.7
Jackson County School District	1.21	0.077	0.121	0.297	113.4
Pontotoc County School District	0.403	0.018	0.054	0.136	30.6
Totals	1.718	0.135	0.168	0.916	265.6

Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditure of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law {5.2.7.1):

Mississippi Department of Environmental Quality

Describe how the Beneficiary will make documentation publicly available {5.2.7.2):

The Mississippi Department of Environmental Quality has established a VW Settlement website (<https://www.mdeq.ms.gov/air/vw-mitigation-trust/>) to provide information about the settlement, related activities happening in the state, and points of contact for questions. Requests for Applications will be posted to this site as well as announcements of projects selected for funding after EMA Certifications are approved by the Trust Administrator.

During the development of the BMP, MDEQ conducted three public stakeholder meetings in north, central and south Mississippi to present information about the settlement and receive comments and suggestions for the BMP. These meetings were attended by concerned citizens, industry representatives, environmental groups, and government entities. Through these meetings, an email list with contacts representing trade organizations, governmental entities, industries, environmental groups, and other interested parties was developed to provide program information and relay VW Settlement activities happening within the state, including copies of Requests for Applications.

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

MDEQ will use Environmental Mitigation Trust Funds to provide up to 70% of the cost to replace 12 diesel school buses with 12 electric school buses and install 10 charging stations in the referenced school districts. Corinth, Jackson County, and Pontotoc County School Districts are required to provide at least 30% of the project cost.

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

The Mississippi Department of Environmental Quality sent the required notifications to the specified U.S. Government Agencies on February 26, 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).

According to the Council on Environmental Quality's (CEQ) Climate and Economic Justice Screening Tool, Corinth, Mississippi is an area that has historically been marginalized, underserved, and overburdened by pollution. One of Corinth School District's top priorities is the health of its students and community members, and they recognize that people's health is impacted by their environment and the quality of the air they breathe. Therefore, the district would like to achieve the greatest amount of emissions reductions possible. They evaluated multiple technology options such as retrofits; engine repowers; and vehicle replacements with diesel, electric, and other alternative fuels and determined that the purchase of zero emission, electric school buses was the best option to achieve that goal.

Portions of Jackson County are considered marginalized, underserved, and overburdened according to the CEQ's Climate and Economic Justice Screening Tool. The southern portion of the county is highly industrialized. It includes ports for international import and export and the highly traveled U.S. Interstate 10. As a result, Jackson County has the second highest measurable ozone concentrations and the third highest on-road NOx emissions in the state. The result of Jackson County School District transitioning to zero-emission, electric school buses will be quieter streets, cleaner air, reduced operating expenses, and a valuable back-up generation source.

Nearly 75% of Pontotoc County School District's student population utilizes the buses as primary transportation to and from school daily. Their school district is very large and covers approximately 397.98 square miles. Therefore, their buses accumulate a large number of miles each day. The routes for North Pontotoc Campus average approximately 1,344 miles per day, whereas South Pontotoc Campus routes average approximately 1,321 miles per day. Having these new buses in their fleet would reduce diesel emissions, greatly benefit their students, and aid in the state's ability to continue to meet the National Ambient Air Quality Standards in northern portion of the state.

ATTACHMENT B

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

PROJECT MANAGEMENT PLAN PROJECT SCHEDULE AND MILESTONES

Milestone	Date
Lead Agency Provides Notice of Availability of Mitigation Action Funds	CY 2021 Q2
Project Sponsor Submits Proposal to Lead Agency	CY 2021 Q4
Lead Agency Provides Written Approval of Project Sponsor's Proposal	CY 2022 Q1
Trustee Acknowledges Receipt of Project Certification and Funding Request and Direction	CY 2022 Q3
Trustee Allocates Share of State Funds for Approved Project	CY 2022 Q3
Lead Agency Directs Funding	CY 2022 Q3
Project Sponsor Obtains Cost Share, Notifies or Certifies to Lead Agency	CY 2022 Q3
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Start	CY 2022 Q3
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Complete	CY 2025 Q1
Project Installation(s) – Start	CY 2022 Q3
Project Installation(s) – Complete	CY 2025 Q1
Project Sponsor provides detailed invoices for all claimed project costs, documentation for emission reduction estimates, required certification documents to Lead Agency to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor) or final accounting (Forward Funded Projects)	CY 2025 Q1
Lead Agency Completes Review of Invoices and Project Documentation and Directs Final Payment(s)	CY 2025 Q1
Project Sponsor Certifies Project Completion	CY 2025 Q1
Lead Agency Reports Project Completion	CY 2025 Q1

PROJECT BUDGET

Period of Performance: January 2022 – January 2025					
Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share (Corinth School District)	Cost-Share (Jackson County School District)	Cost-Share (Pontotoc County School District)
1. Equipment Expenditure	\$4,454,254.80	\$2,948,989.36	\$426,622.44	\$884,270.00	\$194,373.00
2. Contractor Support <i>(Provide List of Approved Contractors as Attachment with approved funding ceilings)</i>	\$0	\$0	\$0	\$0	\$0
3. Subrecipient Support <i>(Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)</i>	\$0	\$0	\$0	\$0	\$0
4. Administrative	\$442,348.40	\$442,348.40	\$0	\$0	\$0
Project Totals	\$4,896,603.20	\$3,391,337.76	\$426,622.44	\$884,270.00	\$194,373.00
Percentage	100%	69%	9%	18%	4%

PROJECTED TRUST ALLOCATIONS

	2022	2023	2024	2025	2026
1. Anticipated Annual Project Funding to be paid through the Trust	\$3,391,337.76				
2. Anticipated Annual Cost Share	\$1,505,265.44				
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$4,896,603.20				
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$0				
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)	\$3,391,337.76				
6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$3,391,337.76				
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$7,066,034.30				
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6)	\$3,674,696.54				

ATTACHMENT C

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

The Mississippi Department of Environmental Quality will provide detailed reporting on this Category 2 Class 4-8 school bus replacement project in two ways:

- 1) Updates to the Mississippi Department of Environmental Quality webpage.
<https://www.mdeq.ms.gov/air/vw-mitigation-trust/>
- 2) Mississippi's semiannual reporting obligation to the Wilmington Trust.

ATTACHMENT D

Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6)

Quote summary



Quote number	QUO-01447
Revision Id	0
Effective From	10/27/2021
Effective To	1/27/2022

CUSTOMER INFORMATION
Nathan Hall Corinth Public Schools
Mississippi
nahall@corinth.k12.ms.us

SALES MANAGER INFORMATION
Maria Brown Sales Manager 478-397-6003 Maria.Brown@thelionelectric.com

BILLING ADDRESS INFORMATION
Mississippi
United States

SHIPPING ADDRESS INFORMATION

Item name	Price per Unit	Quantity	Volume Discount Amount	Manual Discount Amount	Line Total
2021 LionD - Base Model	\$305,000.00	4	\$0.00		\$1,220,000.00
125 miles_168 kWh	\$60,000.00	4	\$0.00		\$240,000.00
273WB_83pass	\$0.00	4	\$0.00		\$0.00

Option name	Price per Unit	Quantity	Volume Discount Amount	Manual Discount Amount	Line Total
CAMERA SYSTEM-GATEKEEPER 3 HEAD	\$3,048.70	4	\$0.00		\$12,194.80
STROBE LIGHT	\$255.00	4	\$0.00		\$1,020.00
BUMPERS - BLACK	\$0.00	4	\$0.00		\$0.00
CHARGE PORT - DC CCS AC - REAR ONLY	\$0.00	4	\$0.00		\$0.00
WHEELS - BLACK	\$0.00	4	\$0.00		\$0.00

TOTAL DEPOSIT DUE AT THE TIME OF PURCHASE ORDER PER VEHICLE	
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***Delivery approximation subject to change due to pandemic restrictions**

Detail Amount	\$1,473,214.80
Total Discount	-\$100,000.00
Subtotal	\$1,373,214.80
Sales Taxes %0.00	\$0.00
Federal Excise Taxes %0.00	\$0.00
Tire Tax	\$0.00
Freight Amount	\$18,880.00
Subtotal with freight and taxes	\$1,392,094.80
Total Grants Funding	\$0.00
Total Amount	\$1,392,094.80



This quote is valid for 90 days from quote date. Please refer to Payment Terms page for detailed payment terms.

Quote summary



Quote Number: QUO-01447
Revision Id 0

Customer Signature Indicating Acceptance of Quote: _____

Purchase Order Number _____

Title/Position: _____

Date: _____

*Note: Price subject to change upon final P.O. acceptance.



This quote is valid for 90 days from quote date. Please refer to Payment Terms page for detailed payment terms.

WATERS

International Trucks Truck and Tractor



IDEALEASE



Thaintainer



October 25, 2021

Jackson County School District

2023 International EV

Base (105 kWh)	Mid (210 kWh)	Max (315 kWh)
\$335,400	\$389,900	\$444,400

*Prices are per unit and based on 2-7 unit purchase

Upon bid approval, Waters Truck and Tractor will invest between \$170,000-\$200,000 in infrastructure, tooling and training to support Jackson County School District. We are committed to a relationship with Jackson Count School District and will continue to support their bus needs.

Thanks,

Jordan Sumrall

Jordan Sumrall
Sales
662-251-4175
JHSumrall@waterstruck.com
Waters Truck & Tractor Co, In

Quote summary



Quote number	QUO-01488
Revision Id	0
Effective From	10/25/2021
Effective To	1/25/2022

CUSTOMER INFORMATION
Travis Little PontotocCountyMS 354 Center Ridge Rd Pontotoc Mississippi 38863 tlittle@pcsd.ms

SALES MANAGER INFORMATION
Maria Brown Sales Manager 478-397-6003 Maria.Brown@thelionelectric.com

BILLING ADDRESS INFORMATION
354 Center Ridge Rd Pontotoc Mississippi 38863 United States

SHIPPING ADDRESS INFORMATION
354 Center Ridge Rd Pontotoc Mississippi 38863 United States

Item name	Price per Unit	Quantity	Volume Discount Amount	Manual Discount Amount	Line Total
2022 Lion C - Base Model	\$305,000.00	1	\$0.00		\$305,000.00
100 miles	\$30,000.00	1	\$0.00		\$30,000.00
278WB 71 pass	\$0.00	1	\$0.00		\$0.00

Option name	Price per Unit	Quantity	Volume Discount Amount	Manual Discount Amount	Line Total
AIR BRAKES/SUSPENSION	\$4,200.00	1	\$0.00		\$4,200.00
STROBE LIGHT	\$255.00	1	\$0.00		\$255.00
102in Body Width	\$0.00	1	\$0.00		\$0.00
BUMPERS - BLACK	\$0.00	1	\$0.00		\$0.00
CHARGE PORT - AC J17 72 - FRONT ONLY	\$0.00	1	\$0.00		\$0.00
PRE-WIRE - CAMERA TRACE/PULL LINES ONLY - AT REQUESTED LOCATION	\$0.00	1	\$0.00		\$0.00
WHEELS - BLACK	\$0.00	1	\$0.00		\$0.00

TOTAL DEPOSIT DUE AT THE TIME OF PURCHASE ORDER PER VEHICLE

*Delivery approximation subject to change due to pandemic restrictions

Detail Amount	\$339,455.00
Total Discount	-\$20,000.00
Subtotal	\$319,455.00
Sales Taxes % .000	\$0.00
Federal Excise Taxes % .000	\$0.00
Tire Tax	\$0.00
Freight Amount	\$4,500.00
Subtotal with freight and taxes	\$323,955.00
Total Grants Funding	\$0.00
Total Amount	\$323,955.00



This quote is valid for 90 days from quote date. Please refer to Payment Terms page for detailed payment terms.

Quote summary



Quote Number: QUO-01488
Revision Id 0

Customer Signature Indicating Acceptance of Quote: _____

Purchase Order Number _____

Title/Position: _____

Date: _____

*Note: Price subject to change upon final P.O. acceptance.



This quote is valid for 90 days from quote date. Please refer to Payment Terms page for detailed payment terms.