

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary State of Arkansas

Lead Agency Authorized to Act on Behalf of the Beneficiary Arkansas Department of Energy and Environment

(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:	State Agency Fleet Emission Reduction Grant (SAFER)
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): Program management plan, program reporting plan are included with this submission.
Payment to be made to: (select one or more)	<input type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): A funding request directing administrative costs is included with this certification. Project-related costs will be directed to the project sponsor using the Payee Information Upload Template in accordance with the WT Mitigation Arkansas Disbursing Agreement.
Funding Request & Direction (Attachment A)	<input type="checkbox"/> Attached to this Certification To be Provided Separately

SUMMARY

<p>Eligible Mitigation Action <input type="checkbox"/> Appendix D-2 item (specify): <u>Item 1: Class 8 Local Freight Trucks (Eligible Large Trucks)</u></p> <p>Action Type</p> <p>Explanation of how funding request fits into Beneficiary's Mitigation Plan (5.2.1): This Eligible Mitigation Action Certification (EMAC) implements the State Agency Fleet Emission Reduction Grant (SAFER) described in section IV.E. of Arkansas's Beneficiary Mitigation Plan, as revised.</p> <p>Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):</p>
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Based on a proposal received from Arkansas Department of Transportation as part of the State Agency Fleet Emission Reduction Grant program, DEQ requests approval from the Trustee to direct funds for the replacement of 4 single unit short-haul trucks (Tractor Trucks) and 3 single unit short-haul trucks (Dump Trucks) with new diesel-powered replacements. The vehicles to be replaced will be scrapped in accordance to the requirements of the Trust. All vehicles to be replaced pursuant to this Certification meet the requirements specified for Eligible Mitigation Action Unit 1.

The replacement projects will reduce emissions of nitrogen oxides and particulate matter from each vehicle lessening potential exposure of Arkansans to harmful air pollutants including ozone, fine particulate matter, and nitrogen dioxide. Because ARDOT may operate these vehicles anywhere in the state, the air quality benefits will be spread among multiple communities within Arkansas.

DEQ will also submit a reimbursement request for personnel costs and fringe benefits associated with implementing the SAFER Program. Administrative costs will not exceed 15% of the total cost the SAFER Program.

Estimate of Anticipated NOx Reductions (5.2.3):

DEQ estimated anticipated NOx reductions from each of the selected projects using the AFLEET Heavy-Duty Vehicle Emission Calculator provided by Argonne National Laboratory <https://afleet-web.es.anl.gov/hdv-emissions-calculator/>

	Replacement technology	New Vehicle NOx (lb) Emissions benefits	New Vehicle Cost NOx (\$/lb) cost effectiveness
Single unit short-haul truck Project ID #9193	New Diesel	3952.73	\$43.00
Single unit short-haul truck Project ID #9081	New Diesel	5318.18	\$32.00
Single unit short-haul truck Project ID #9082	New Diesel	5166.17	\$32.00
Single unit short-haul truck Project ID #9439	New Diesel	5518.28	\$27.00
Single unit short-haul truck Project ID #9710	New Diesel	4805.16	\$31.00
Single unit short-haul truck Project ID #9195	New Diesel	3991.81	\$37.00
Single unit short-haul truck Project ID #9708	New Diesel	4051.3	\$37.00

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):

Arkansas Department of Finance and Administration

Describe how the Beneficiary will make documentation publicly available (5.2.7.2).

ADEQ will post this EMAC minus Attachments A to <https://www.adeq.state.ar.us/air/planning/vw.aspx>. DEQ will upload information including estimated emissions reductions, program implementation milestones, and project recipients and awards to the same web page.

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

No cost share requirements will apply to projects under this program. All vehicles re-powered or replaced under this program must be owned and operated by an Arkansas State Agency; therefore, no cost share is required under the terms of the Environmental Trust Agreement, which provides for up to 100% of the cost of new diesel or alternative fueled vehicle.

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

On February 28, 2018, ADEQ provided notice to the US. Fish and Wildlife Service, U.S. National Park Service, and the U.S. Forest Service of Arkansas's designation as a Beneficiary under the Trust. These notices were sent to the email addresses listed in the Trust Agreement and included a letter from Stuart Spencer, Associate Director of the Office of Air Quality at ADEQ, the Environmental Mitigation Trust Agreement for State Beneficiaries, the Notice of Beneficiary Designation, and the Amended D-3 Certification with Attachment. These federal land managers were also provided with a link to <https://www.adeg.state.ar.us/air/planning/vw.aspx>, where ADEQ is posting information related to ADEQ's implementation of Arkansas's beneficiary mitigation plan. These notifications have been posted to the web page.

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).

This funding assistance program will not specifically target any particular area of the state; however, DEQ anticipates that replacement or repower of older diesel powered Class 8 vehicles used by State Agencies with newer more efficient diesel technologies will result in air quality benefits for many Arkansas communities, including those communities that have borne a disproportionate share of the adverse impacts of NOx emissions from Volkswagen vehicles subject to the settlement and areas with historically high ozone and fine particulate matter concentrations.

**ATTACHMENTS
(CHECK BOX IF ATTACHED)**

- Attachment A Funding Request and Direction**
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- 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 Arkansas, 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: May 6, 2020



William Montgomery
Associate Director, Office of Air Quality

Arkansas Department of Energy and Environment
[LEAD AGENCY]

for

State of Arkansas
[BENEFICIARY]

ATTACHMENT B

SAFER PROJECT MANAGEMENT PLAN

PROGRAM SCHEDULE AND MILESTONES

The State Agency Fleet Emission Reduction Grant (SAFER) program was designed to provide funding assistance on a competitive basis for projects that reduce emissions by repowering or replacing eligible diesel vehicles with diesel, alternate-fueled (low NOx compressed natural gas, propane, or liquefied natural gas), or all-electric vehicle technologies. DEQ received one proposal from Arkansas Department of Transportation (ARDOT). the replacement of 4 single unit short-haul trucks (Tractor Trucks) and 3 single unit short-haul trucks (Dump Trucks) with new diesel-powered replacements.

Milestone	Date
DEQ and ARDOT sign Memorandum of Agreement (MOA) specifying the terms of the project.	August 21, 2020
ARDOT certifies project completion and provides required documentation to DEQ.	Within 6 Months of Signature of MOA Est. February 2021
DEQ completes review of ARDOT documentation and certifies payment direction to Trustee.	Within 30 days of complete documentation receipt
Trustee acknowledges receipt of direction for payment(s).	Within 5 days of direction for payment
DEQ provides monthly detailed invoices for administrative costs including direct and indirect costs and described in the project budget.	Within 60 days of month for which payment is requested
Lead Agency Reports Program Completion.	Within 60 Days of reimbursement for last project

PROGRAM BUDGET

There is no cost-share for the SAFER program. A total of \$1,168,200 has been allocated to the SAFER Program.

Period of Performance: <u>December 2019 to December 2020</u>	
Budget Category	Share of Total Program Budget to be funded by the Trust
Program Participants Support	\$1,103,450.
Administrative	\$64,750
Project Totals	\$1,168,200

PROJECTED TRUST ALLOCATIONS:

The table below indicates anticipated funds to be drawn down from Arkansas's allocation under the Trust for the SAFER Program. The amounts in this table reflect only the portion of Arkansas's allocation allotted to the SAFER Program in the Arkansas Beneficiary Mitigation Plan.

Project Trust Allocations	2019	2020
1. Anticipated Annual Project Funding Request to be paid through the Trust		\$1,168,200.00
2. Anticipated Annual Cost Share		\$0.00
3. Anticipated Total Project Funding by Year (line 1 plus line 2)		\$1,168,200.00
4. Cumulative Trustee Payments Requested to Date Against Cumulative Beneficiary Allocation (DERA Go RED!)	\$275,066.00	\$400,000.00
5. Current Beneficiary Project Funding to be Paid through Trust (line 1)		\$1,168,200.00
6. Total Funding Allocated to Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$275,066.00	\$1,568,200.00
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$14,647,709.09	\$14,372,643.09
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (Line 7 minus line 6)	\$14,372,643.09	\$12,804,443.09

ATTACHMENT C

DETAILED PLAN FOR REPORTING ON ELIGIBLE MITIGATION ACTION IMPLEMENTATION

The Arkansas Department of Energy and Environment (E&E), Division of Environmental Quality (DEQ) will provide detailed reporting on the SAFER Funding Assistance Program in two ways: 1) timely updates to DEQ's Volkswagen Mitigation Trust web page and 2) semiannual reporting to Wilmington Trust.

1. DEQ Volkswagen Mitigation Trust webpage

DEQ maintains a Volkswagen Mitigation Trust web page that has been designed to disseminate information regarding Arkansas's beneficiary mitigation plan and implementation of that plan. The web page is located at <https://www.ADEQ.state.ar.us/air/planning/vw.aspx>. Guidance on how to apply for reimbursement under the SAFER Funding Assistance Program is accessible via this web page. DEQ will post the Eligible Mitigation Action Certification (EMAC) and Attachments B and C to this web page. DEQ will also upload information to this web page including estimated emission reductions, program implementation milestones, and project recipients and awards.

2. Semiannual reporting to Wilmington Trust

The State Beneficiary Trust Agreement establishes the following requirements for reporting for each Eligible Mitigation Action to the Trustee:

For each Eligible Mitigation Action, no later than six months after receiving its first disbursement of Trust Assets, and thereafter no later than January 30 (for the preceding six-month period of July 1 to December 31) and July 30 (for the preceding six-month period of January 1 to June 30) of each year, each Beneficiary shall submit to the Trustee a semiannual report describing the progress implementing each Eligible Mitigation Action during the six-month period leading up to the reporting date (including a summary of all costs expended on the Eligible Mitigation Action through the reporting date). Such reports shall include a complete description of the status (including actual or projected termination date), development, implementation, and any modification of each approved Eligible Mitigation Action. Beneficiaries may group multiple Eligible Mitigation Actions and multiple sub-beneficiaries into a single report. These reports shall be signed by an official with the authority to submit the report for the Beneficiary and must contain an attestation that the information is true and correct, and that the submission is made under penalty of perjury. To the extent a Beneficiary avails itself of the DERA Option described in Appendix D-2, that Beneficiary may submit its DERA Quarterly Programmatic Reports in satisfaction of its obligations under this Paragraph as to those Eligible Mitigation Actions funded through the DERA Option. The Trustee shall post each semiannual report on the State Trust's public-facing website upon receipt.

DEQ has developed a report template for documenting implementation of the SAFER Funding Assistance Program. This template includes information for each budget category, including:

- Mitigation Funds Expended for the Current Reporting Period
- Voluntary Additional Cost-Share Expended for the Current Reporting Period
- Cumulative Mitigation Funds Expended
- Cumulative Voluntary Additional Cost-Share Expended

In addition, the template asks the following questions that will be answered for each reporting period:

- What actual accomplishments occurred during the reporting period?
- Were funds awarded for any projects under the Eligible Mitigation Action Plan during the current reporting period? If so, list the recipients and how much funding they received.
- Provide a comparison of actual accomplishments with the anticipated outputs/outcomes and timelines/milestones specified in the Eligible Mitigation Action Management Plan.
- If anticipated outputs/outcomes and/or timelines/milestones are not met, why not? Did you encounter any problems during the reporting period which may interfere with meeting the project objectives?
- How do you propose to remedy any problems? Identify how and the date you will get back on course to meet the anticipated outputs/outcomes and/or timelines/milestones specified in the Eligible Mitigation Action Management Plan.
- If any cost-shares are reported for this Reporting Period in Table 1 above, identify the source of the funds.
- Did any public relations events regarding this program take place during the reporting period?
- What is the URL for the state website where members of the public can find information about implementation of this Eligible Mitigation Action?

The template will also include a section for inputting project-specific details including the following:

- Type of Project: Repower or Replacement
- Fleet Owner
- Primary Place of Performance
 - State,
 - County,
 - City,
 - ZIP Code
- Eligible Vehicle/Equipment Information
 - Vehicle Size Class
 - Vehicle Type
 - Vehicle Identification Number
 - Vehicle Make
 - Vehicle Model
 - Vehicle Model Year
 - Engine Serial Number

- Engine Model Year
- Engine Horsepower
- Engine Fuel Type
- Annual Amount of Fuel Used
- Annual Miles Traveled
- Annual Idling Hours
- Remaining Life of Engine
- New Vehicle/Equipment Information
 - Fleet Owner
 - Primary Place of Performance
 - State,
 - County,
 - City,
 - ZIP Code
 - Vehicle Size Class
 - Vehicle Type
 - Vehicle Identification Number
 - Vehicle Make
 - Vehicle Model
 - Vehicle Model Year
 - Engine Serial Number
 - Engine Model Year
 - Engine Horsepower
 - Engine Fuel Type

ATTACHMENT D
Detailed cost estimate from selected or potential vendors for each proposed expenditure exceeding \$25,000

DEQ's SAFER program provides reimbursement for proposed projects according to the funding requirements provided by the VW Mitigation . Because the SAFER program is specifically for State Agencies only there was no cost share required. The following attachments are the estimated cost provided in the Applicants proposals. Final documentation of actual expenses will be required upon completion of projects listed in the applications prior to reimbursement request.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Details

Project ID Number	9081
Project Type	<input type="checkbox"/> Repower <input checked="" type="checkbox"/> Replace
Vehicle Category (The vehicle category must match one of the eligible vehicle types specified in Section III.B)	Class 8
Vehicle Type	Dump Truck
Information About Vehicle to be Repowered or Replaced	
Model Year of Vehicle to be Repowered or Replaced	2005
Make and Model of Vehicle to be Repowered or Replaced	Sterling, LT9511
Engine Make and Model of Vehicle to be Repowered or Replaced	Caterpillar, C11
Estimated Years for Early Retirement of Scrapped Vehicle or Engine (Years)	14 Years
Annual Miles of Vehicle to be Repowered or Replaced	29,388
County (Counties) where the Vehicle to be Repowered or Replaced is Primarily Operated	Ouachita County
Primary Function of Vehicle to be Repowered or Replaced	Dump Truck
Information about New Engine or Vehicle	
Estimated Lifetime of New Engine or New Vehicle (Years)	29 Years
Fuel Type of New Vehicle (Eligible fuel types include diesel, compressed natural gas, propane, hybrid, and all-electric)	Diesel
Estimated Project Costs	
Estimated Cost of New Engine or New Vehicle	\$ 159,600.00
Delivery and/or Transportation Costs	\$ -
Installation Costs (Labor)	\$ -
Costs to Remove and Dispose of Old Engine/Old Equipment	\$ -
Other Costs Directly Related to the Project (Please Specify)	\$ -
SUBTOTAL	\$ 159,600.00
Sales Tax	\$ 10,446.50
Total (Equals "Subtotal" plus "Sales Tax")	\$ 170,046.50
Scrap Value	\$ 1,344.00
Project Cost (Equals "Total" minus "Scrap Value")	\$ 168,702.50

Average scrap metal price on 2/11/2020 was \$96.00 a ton. Estimated truck weight is 14 tons.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Management Plan

Project Step	Estimated Date
Solicit bids in newspaper of statewide circulation (If a state contract is being used for purchase of the new equipment, type "State Contract")	Within 30 days of notification of award of project.
Bids awarded (If a state contract is being used for purchase of the new equipment, type "State Contract")	Within 30 days of bid opening.
Vehicle(s) repowered/replaced	Within 240 days of award of bid to vendor.
Old Equipment Scrapped	Within 30 days of receipt of replacement.
Final Report and Reimbursement Request Submitted to ADEQ	Within 30 days of scrapping old unit.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Details

Project ID Number	9082
Project Type	<input type="checkbox"/> Repower <input checked="" type="checkbox"/> Replace
Vehicle Category (The vehicle category must match one of the eligible vehicle types specified in Section III.B)	Class 8
Vehicle Type	Dump Truck
Information About Vehicle to be Repowered or Replaced	
Model Year of Vehicle to be Repowered or Replaced	2005
Make and Model of Vehicle to be Repowered or Replaced	Sterling, LT9511
Engine Make and Model of Vehicle to be Repowered or Replaced	Caterpillar, C11
Estimated Years for Early Retirement of Scrapped Vehicle or Engine (Years)	14 Years
Annual Miles of Vehicle to be Repowered or Replaced	28,548
County (Counties) where the Vehicle to be Repowered or Replaced is Primarily Operated	Ouachita County
Primary Function of Vehicle to be Repowered or Replaced	Dump Truck
Information about New Engine or Vehicle	
Estimated Lifetime of New Engine or New Vehicle (Years)	29 Years
Fuel Type of New Vehicle (Eligible fuel types include diesel, compressed natural gas, propane, hybrid, and all-electric)	Diesel
Estimated Project Costs	
Estimated Cost of New Engine or New Vehicle	\$ 159,600.00
Delivery and/or Transportation Costs	\$ -
Installation Costs (Labor)	\$ -
Costs to Remove and Dispose of Old Engine/Old Equipment	\$ -
Other Costs Directly Related to the Project (Please Specify)	\$ -
SUBTOTAL	\$ 159,600.00
Sales Tax	\$ 10,446.50
Total (Equals "Subtotal" plus "Sales Tax")	\$ 170,046.50
Scrap Value	\$ 1,344.00
Project Cost (Equals "Total" minus "Scrap Value")	\$ 168,702.50

Average scrap metal price on 2/11/2020 was \$96.00 a ton. Estimated truck weight is 14 tons.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Management Plan

Project Step	Estimated Date
Solicit bids in newspaper of statewide circulation (If a state contract is being used for purchase of the new equipment, type "State Contract")	Within 30 days of notification of award of project.
Bids awarded (If a state contract is being used for purchase of the new equipment, type "State Contract")	Within 30 days of bid opening.
Vehicle(s) repowered/replaced	Within 240 days of award of bid to vendor.
Old Equipment Scrapped	Within 30 days of receipt of replacement.
Final Report and Reimbursement Request Submitted to ADEQ	Within 30 days of scrapping old unit.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Details

Project ID Number	9193
Project Type	<input type="checkbox"/> Repower <input checked="" type="checkbox"/> Replace
Vehicle Category (The vehicle category must match one of the eligible vehicle types specified in Section III.B)	Class 8
Vehicle Type	Dump Truck
Information About Vehicle to be Repowered or Replaced	
Model Year of Vehicle to be Repowered or Replaced	2009
Make and Model of Vehicle to be Repowered or Replaced	Freightliner, M2
Engine Make and Model of Vehicle to be Repowered or Replaced	Mercedes Benz, MBE4000
Estimated Years for Early Retirement of Scrapped Vehicle or Engine (Years)	18 Years
Annual Miles of Vehicle to be Repowered or Replaced	32,772
County (Counties) where the Vehicle to be Repowered or Replaced is Primarily Operated	Ouachita County
Primary Function of Vehicle to be Repowered or Replaced	Dump Truck
Information about New Engine or Vehicle	
Estimated Lifetime of New Engine or New Vehicle (Years)	29 Years
Fuel Type of New Vehicle (Eligible fuel types include diesel, compressed natural gas, propane, hybrid, and all-electric)	Diesel
Estimated Project Costs	
Estimated Cost of New Engine or New Vehicle	\$ 159,600.00
Delivery and/or Transportation Costs	\$ -
Installation Costs (Labor)	\$ -
Costs to Remove and Dispose of Old Engine/Old Equipment	\$ -
Other Costs Directly Related to the Project (Please Specify)	\$ -
SUBTOTAL	\$ 159,600.00
Sales Tax	\$ 10,446.50
Total (Equals "Subtotal" plus "Sales Tax")	\$ 170,046.50
Scrap Value	\$ 1,344.00
Project Cost (Equals "Total" minus "Scrap Value")	\$ 168,702.50

Average scrap metal price on 2/11/2020 was \$96.00 a ton. Estimated truck weight is 14 tons.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Management Plan

Project Step	Estimated Date
Solicit bids in newspaper of statewide circulation (If a state contract is being used for purchase of the new equipment, type "State Contract")	Within 30 days of notification of award of project.
Bids awarded (If a state contract is being used for purchase of the new equipment, type "State Contract")	Within 30 days of bid opening.
Vehicle(s) repowered/replaced	Within 240 days of award of bid to vendor.
Old Equipment Scrapped	Within 30 days of receipt of replacement.
Final Report and Reimbursement Request Submitted to ADEQ	Within 30 days of scrapping old unit.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Details

Project ID Number	9195
Project Type	<input type="checkbox"/> Repower <input checked="" type="checkbox"/> Replace
Vehicle Category (The vehicle category must match one of the eligible vehicle types specified in Section III.B)	Class 8
Vehicle Type	Tractor Truck
Information About Vehicle to be Repowered or Replaced	
Model Year of Vehicle to be Repowered or Replaced	2009
Make and Model of Vehicle to be Repowered or Replaced	International, Pros tar
Engine Make and Model of Vehicle to be Repowered or Replaced	Cummins, ISX450
Estimated Years for Early Retirement of Scrapped Vehicle or Engine (Years)	18 Years
Annual Miles of Vehicle to be Repowered or Replaced	33096
County (Counties) where the Vehicle to be Repowered or Replaced is Primarily Operated	Cross County
Primary Function of Vehicle to be Repowered or Replaced	Pull Lowboy Trailer
Information about New Engine or Vehicle	
Estimated Lifetime of New Engine or New Vehicle (Years)	29 Years
Fuel Type of New Vehicle (Eligible fuel types include diesel, compressed natural gas, propane, hybrid, and all-electric)	Diesel
Estimated Project Costs	
Estimated Cost of New Engine or New Vehicle	\$ 141,325.00
Delivery and/or Transportation Costs	\$ -
Installation Costs (Labor)	\$ -
Costs to Remove and Dispose of Old Engine/Old Equipment	\$ -
Other Costs Directly Related to the Project (Please Specify)	\$ -
SUBTOTAL	\$ 141,325.00
Sales Tax	\$ 9,258.63
Total (Equals "Subtotal" plus "Sales Tax")	\$ 150,583.63
Scrap Value	\$ 1,248.00
Project Cost (Equals "Total" minus "Scrap Value")	\$ 149,335.63

Average scrap metal price on 2/11/2020 was \$96.00 a ton. Estimated truck weight is 13 tons.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Management Plan

Project Step	Estimated Date
Solicit bids in newspaper of statewide circulation (If a state contract is being used for purchase of the new equipment, type "State Contract")	Within 30 days of notification of award of project.
Bids awarded (If a state contract is being used for purchase of the new equipment, type "State Contract")	Within 30 days of bid opening.
Vehicle(s) repowered/replaced	Within 240 days of award of bid to vendor.
Old Equipment Scrapped	Within 30 days of receipt of replacement.
Final Report and Reimbursement Request Submitted to ADEQ	Within 30 days of scrapping old unit.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Details

Project ID Number	9439
Project Type	<input type="checkbox"/> Repower <input checked="" type="checkbox"/> Replace
Vehicle Category (The vehicle category must match one of the eligible vehicle types specified in Section III.B)	Class 8
Vehicle Type	Tractor Truck
Information About Vehicle to be Repowered or Replaced	
Model Year of Vehicle to be Repowered or Replaced	2001
Make and Model of Vehicle to be Repowered or Replaced	Sterling, LT9500
Engine Make and Model of Vehicle to be Repowered or Replaced	Detroit, Series 60
Estimated Years for Early Retirement of Scrapped Vehicle or Engine (Years)	10 Years
Annual Miles of Vehicle to be Repowered or Replaced	23,568
County (Counties) where the Vehicle to be Repowered or Replaced is Primarily Operated	Pope County
Primary Function of Vehicle to be Repowered or Replaced	Pull Lowboy Trailer
Information about New Engine or Vehicle	
Estimated Lifetime of New Engine or New Vehicle (Years)	29
Fuel Type of New Vehicle (Eligible fuel types include diesel, compressed natural gas, propane, hybrid, and all-electric)	Diesel
Estimated Project Costs	
Estimated Cost of New Engine or New Vehicle	\$ 141,325.00
Delivery and/or Transportation Costs	\$ -
Installation Costs (Labor)	\$ -
Costs to Remove and Dispose of Old Engine/Old Equipment	\$ -
Other Costs Directly Related to the Project (Please Specify)	\$ -
SUBTOTAL	\$ 141,325.00
Sales Tax	\$ 9,258.63
Total (Equals "Subtotal" plus "Sales Tax")	\$ 150,583.63
Scrap Value	\$ 1,248.00
Project Cost (Equals "Total" minus "Scrap Value")	\$ 149,335.63

Average scrap metal price on 2/11/2020 was \$96.00 a ton. Estimated truck weight is 13 tons.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Management Plan

Project Step	Estimated Date
Solicit bids in newspaper of statewide circulation (If a state contract is being used for purchase of the new equipment, type "State Contract")	Within 30 days of notification of award of project.
Bids awarded (If a state contract is being used for purchase of the new equipment, type "State Contract")	Within 30 days of bid opening.
Vehicle(s) repowered/replaced	Within 240 days of award of bid to vendor.
Old Equipment Scrapped	Within 30 days of receipt of replacement.
Final Report and Reimbursement Request Submitted to ADEQ	Within 30 days of scrapping old unit.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Details

Project ID Number	9708
Project Type	<input type="checkbox"/> Repower <input checked="" type="checkbox"/> Replace
Vehicle Category (The vehicle category must match one of the eligible vehicle types specified in Section III.B)	Class 8
Vehicle Type	Tractor Truck
Information About Vehicle to be Repowered or Replaced	
Model Year of Vehicle to be Repowered or Replaced	2002
Make and Model of Vehicle to be Repowered or Replaced	Sterling, LT9500
Engine Make and Model of Vehicle to be Repowered or Replaced	Detroit, Series 60
Estimated Years for Early Retirement of Scrapped Vehicle or Engine (Years)	12 Years
Annual Miles of Vehicle to be Repowered or Replaced	20,688
County (Counties) where the Vehicle to be Repowered or Replaced is Primarily Operated	Jefferson County
Primary Function of Vehicle to be Repowered or Replaced	Pull Lowboy Trailer
Information about New Engine or Vehicle	
Estimated Lifetime of New Engine or New Vehicle (Years)	29 Years
Fuel Type of New Vehicle (Eligible fuel types include diesel, compressed natural gas, propane, hybrid, and all-electric)	Diesel
Estimated Project Costs	
Estimated Cost of New Engine or New Vehicle	\$ 141,325.00
Delivery and/or Transportation Costs	\$ -
Installation Costs (Labor)	\$ -
Costs to Remove and Dispose of Old Engine/Old Equipment	\$ -
Other Costs Directly Related to the Project (Please Specify)	\$ -
SUBTOTAL	\$ 141,325.00
Sales Tax	\$ 9,258.63
Total (Equals "Subtotal" plus "Sales Tax")	\$ 150,583.63
Scrap Value	\$ 1,248.00
Project Cost (Equals "Total" minus "Scrap Value")	\$ 149,335.63

Average scrap metal price on 2/11/2020 was \$96.00 a ton. Estimated truck weight is 14 tons.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Management Plan

Project Step	Estimated Date
Solicit bids in newspaper of statewide circulation (If a state contract is being used for purchase of the new equipment, type "State Contract")	Within 30 days of notification of award of project.
Bids awarded (If a state contract is being used for purchase of the new equipment, type "State Contract")	Within 30 days of bid opening.
Vehicle(s) repowered/replaced	Within 240 days of award of bid to vendor.
Old Equipment Scrapped	Within 30 days of receipt of replacement.
Final Report and Reimbursement Request Submitted to ADEQ	Within 30 days of scrapping old unit.

ARKANSAS DEPARTMENT OF TRANSPORTATION

Proposal for DEQ SAFER Program

Project Details

Project ID Number	9710
Project Type	<input type="checkbox"/> Repower <input checked="" type="checkbox"/> Replace
Vehicle Category (The vehicle category must match one of the eligible vehicle types specified in Section III.B)	Class 8
Vehicle Type	Tractor Truck
Information About Vehicle to be Repowered or Replaced	
Model Year of Vehicle to be Repowered or Replaced	2002
Make and Model of Vehicle to be Repowered or Replaced	Sterling, LT9500
Engine Make and Model of Vehicle to be Repowered or Replaced	Detroit, Series 60
Estimated Years for Early Retirement of Scrapped Vehicle or Engine (Years)	11 Years
Annual Miles of Vehicle to be Repowered or Replaced	27,252
County (Counties) where the Vehicle to be Repowered or Replaced is Primarily Operated	Sabastian County
Primary Function of Vehicle to be Repowered or Replaced	Pull Lowboy Trailer
Information about New Engine or Vehicle	
Estimated Lifetime of New Engine or New Vehicle (Years)	29 Years
Fuel Type of New Vehicle (Eligible fuel types include diesel, compressed natural gas, propane, hybrid, and all-electric)	Diesel
Estimated Project Costs	
Estimated Cost of New Engine or New Vehicle	\$ 141,325.00
Delivery and/or Transportation Costs	\$ -
Installation Costs (Labor)	\$ -
Costs to Remove and Dispose of Old Engine/Old Equipment	\$ -
Other Costs Directly Related to the Project (Please Specify)	\$ -
SUBTOTAL	\$ 141,325.00
Sales Tax	\$ 9,258.63
Total (Equals "Subtotal" plus "Sales Tax")	\$ 150,583.63
Scrap Value	\$ 1,248.00
Project Cost (Equals "Total" minus "Scrap Value")	\$ 149,335.63

Average scrap metal price on 2/11/2020 was \$96.00 a ton. Estimated truck weight is 13 tons.

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