

**OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
FISCAL YEAR 2019 OKLAHOMA CLEAN DIESEL GRANT PROGRAM
GRANT SOLICITATION**

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I. FUNDING OPPORTUNITY DESCRIPTION

A. Summary

The Oklahoma Department of Environmental Quality (DEQ) is soliciting proposals for projects that reduce emissions from and improve fuel efficiency of diesel engines. Potential projects include diesel-to-diesel and diesel-to-gasoline school bus replacements. Only school buses are eligible for replacement. The grant funds will be for the purchase of school buses certified by the Environmental Protection Agency (EPA). While projects from the entire state will be accepted, special consideration will be given to projects in counties that are in potential non-attainment of National Ambient Air Quality Standards (NAAQS), counties with toxic air pollutant concerns as identified from the National Air Toxics Assessment (NATA) data, and counties containing Federal Class I areas. Priority will be given to projects that will result in a decrease in emissions from school buses.

B. Funding

The total funding for this competitive opportunity is approximately \$704,108. DEQ will award the assistance agreements for projects resulting from this announcement. The anticipated number of awards is variable due to the number and type of applications received as well as available funding but based on past experience and available funding, DEQ anticipates replacing approximately 29 buses. Funding will be in the form of cooperative agreements; each successful subgrant recipient must enter into a grant agreement in the form of a Memorandum of Agreement (MOA) with DEQ.

C. Funding Closing Date

Applications will be accepted until close of business (5:00 p.m. CST) on **December 6, 2019**. Applications submitted by 5:00 p.m. CST on **November 22, 2019** will be screened for completeness; more information on application screening is listed in Section II.D. All projects must be completed and all monies must be spent by September 1, 2020. If funds are not fully awarded after the closing date and initial selection process, DEQ may elect to extend the application deadline.

II. ELIGIBILITY INFORMATION

A. Eligible Entities

The Fiscal Year 2019 grant program will be open to all school districts that transport students in grades pre-Kindergarten through 12.

B. Eligible Projects

Applications containing projects that will achieve emissions reductions through school bus replacements will be considered. Potential projects are described below.

Vehicle Replacements

Class 5-8 diesel school buses¹ are eligible to be replaced with newer, cleaner school buses that operate on diesel or gasoline and meet a more stringent set of engine emission standards certified by EPA. The following restrictions apply:

- i. Only school buses are eligible to be replaced.
- ii. Eligible school buses are defined as Class 5-8 diesel vehicles that are utilized for the transportation of students in pre-Kindergarten through 12th grade.
- iii. School buses must meet EPA's heavy-duty highway engine emission standards:
(1) <https://www.epa.gov/emission-standards-reference-guide/epa-emission-standards-heavy-duty-highway-engines-and-vehicles>
- iv. Only school buses with EMY 1996-2009 are eligible to be replaced with an EPA-certified new diesel or new gasoline school bus of EMY 2018 or newer.
- v. The replacement vehicle must not be in a larger weight class than the existing vehicle (Class 5, 6, 7, or 8).

The vehicle being replaced must be scrapped within 90 days, and proof of scrappage must be provided to DEQ prior to reimbursement. "Scrapped" is defined as having a greater than three-inch hole drilled through the engine block and cutting both frame rails. The replacement vehicle must perform the same function and be of the same type and similar gross vehicle weight rating (GVWR) or horsepower as the vehicle that is being replaced; vehicle right-sizing is not permitted under this grant.

All eligible replacement projects must be early attrition projects. Early attrition refers to a project where a vehicle is replaced before that vehicle is scheduled to be replaced. For the purposes of this grant, any vehicle that is due to be replaced, scheduled to be replaced, or has a life expiration date before September 30, 2023 is considered to be normal attrition and therefore not eligible for FY 2019 Oklahoma Clean Diesel Grant Program funds.

C. Special Requirements for Eligibility

1. Successful subgrant recipients shall implement a fleet-wide idle reduction policy. Unnecessary vehicle idling pollutes the air, wastes fuel, and causes excess engine wear. Reducing idling saves money for fleets. Idling should be limited to the engine manufacturer's recommendation (generally no more than five minutes). Subgrant recipients should specify the policy to be

implemented including (but not limited to) idling time limits, idling exceptions, expected fuel savings, etc. For subgrant recipients with an idle reduction policy already in place, please thoroughly describe the specifics of the policy in the application. Failure to instate an idle reduction policy may be cause for disqualification. An idle reduction policy is required for all school bus fleets.

2. Subgrant recipients will be required to provide matching funds according to the guideline listed below. For all projects, subgrant recipients who offer higher matching funds on their application will be more likely to receive awards than other subgrant recipients offering lower matching funds.

i. All project recipients must provide matching funds according to the following guideline:

Funding for the purchase of replacement school buses (as described in Section II.B) will be reimbursed up to 25% if powered by a new 2018 or newer engine certified to EPA emission standards. The project recipient must provide the remaining funding, which must comprise at least 75% of project costs.

Example: Three replacement school buses cost \$80,000 each. The Total Project Cost equals \$240,000; the maximum award (25%) is \$60,000. The remaining funding, \$180,000, is paid by the recipient.

3. Successful subgrant recipients must use a competitive process for obtaining contracts for products and services and conduct cost and price analyses to the extent required in Title 2 Code of Federal Regulations (C.F.R.) Part 200, as applicable, as well as any regulations covered by state, local, or internal procurement requirements. All contracts and the purchase of equipment must be conducted in a manner providing free and open competition, to the maximum extent practicable. As such, subgrant recipients should refrain from mentioning specific technology producers in their applications unless they are sole source providers. Subgrant recipients are not required to identify contractors or consultants in the application. If subgrant recipients have named a specific contractor or consultant in the application DEQ approves, it does not relieve the subgrant recipient of obligations to comply with competitive procurement requirements, as well as any federal, state, local, or internal procurement laws, regulations, or requirements. Subgrant recipients should describe their competitive bid process in the application. Two quotes are required in the application as either an attachment or described in detail.

Subgrant recipients have the option to purchase a vehicle as negotiated by OMES Division of Capital Assets Management/Central Purchasing, which can be found on their website ([https://www.ok.gov/DCS/Central_Purchasing/CP_Processes, Rules & Statutes/index.html](https://www.ok.gov/DCS/Central_Purchasing/CP_Processes,_Rules_&_Statutes/index.html)). If a subgrant recipient wishes to purchase from the list of state-approved vehicles or equipment, it is not required to engage in the competitive bidding process.

4. Each replacement and/or modified vehicle must operate primarily in the state of Oklahoma for five years following project completion.
5. Subgrant recipients will be required to keep the replacement and/or modified vehicle in good working order for a minimum of five years. The recipient's fleet may be audited by DEQ for a period of up to five years to ensure equipment remains in service for the specified time.
6. Quarterly reporting will be required for one year from the project start date.
7. Upon awarding the grants, the subgrant recipient must enter into an MOA with DEQ committing to the terms of the award. This agreement will establish project timelines, establish the reimbursement process, establish reporting requirements (minimum of quarterly reports), ensure the subgrant recipient will adhere to the competitive bid/procurement process, and other applicable information. Failure to comply with the terms of the award outlined in the MOA may jeopardize subgrant recipient's reimbursement.
8. All subgrant recipients must have registered/renewed with the System for Award Management (SAM) (<https://www.sam.gov/SAM/>) and have a registered Data Universal Numbering System (DUNS) number (<http://fedgov.dnb.com/webform>).
9. Outstanding projects or late completion of projects previously awarded under the Oklahoma Clean Diesel Program may affect eligibility for this funding opportunity.

D. Evaluation Criteria

Program eligibility, as indicated in this announcement, must be demonstrated within the application. Additionally, a successful application must meet all of the requirements in items 1-6 below. Each application will be ranked according to the evaluation criteria in item 7 below.

1. Applications must support Goal 1 of EPA's 2018-2022 Strategic Plan, Addressing Climate Change and Improving Air Quality. Because this funding originated from EPA, projects funded with this grant money must support Objective 1.1, Improve Air Quality, which states, "work with states and tribes to accurately measure air quality and ensure that more Americans are living and working in areas that meet high air quality standards." Specifically, the grant projects funded under this program must reduce emissions from diesel fleets, thereby reducing local and regional air pollution.

The FY 2018-2022 EPA Strategic Plan may be found at:

<https://www.epa.gov/sites/production/files/2018-02/documents/fy-2018-2022-epa-strategic-plan.pdf>

2. **Screening Deadline:** Applications submitted by 5:00pm CST on November 22, 2019 will be screened for completeness by DEQ. A completeness screening includes, and is limited to, a confirmation by DEQ that any necessary attachments (listed at the end of the application) are included, all application questions are fully answered, and that the applicant has met the match

and eligibility requirements. If an application turned in by the screening deadline is found to be incomplete, DEQ will contact the applicant by email and provide a list of findings. The applicants will then have until December 6, 2019 to submit an amended application. **A finding of completeness through screening by DEQ does not guarantee funding or eligibility.**

3. Applications must be received by DEQ on or before December 6, 2019. DEQ may choose to extend the program application deadline if deemed necessary. If a deadline extension is granted, applications must be received on or before the new extended deadline.

4. Applications must be complete with sufficient details.

5. Projects must be located within the State of Oklahoma.

6. Applications must describe the applicant's capability to complete the project in a timely manner.

7. Final selection will be based primarily upon project type and which projects will achieve the greatest emissions reductions for the greatest population at the least cost in award monies. The following selection criteria apply, which are listed in general order of highest priority to lowest priority.

- i. DEQ encourages the use of leveraged funds to enhance and expand proposed projects. Proposals with higher percentages of match funds will receive higher rankings during the evaluation process.
- ii. Projects affecting counties that are potential non-attainment, identified by NATA data, and/or contain Federal Class I areas will have priority over projects affecting other counties. These counties include Bryan, Canadian, Carter, Cleveland, Comanche, Creek, Grady, Lincoln, Logan, McClain, Oklahoma, Okmulgee, Osage, Pawnee, Rogers, Tulsa, and Wagoner.
- iii. Projects achieving greater emissions reductions will receive priority over projects with lesser emissions reductions. Emission reductions will be calculated by DEQ utilizing data compiled from the submitted application. The program used for calculation emissions is the Diesel Emissions Quantifier:
<https://cfpub.epa.gov/quantifier/index.cfm?action=main.home>
- iv. Applications from public schools will receive priority over applications from private schools.
- v. Projects affecting vehicles that will have longer working life expectancies will have priority over vehicles with shorter life expectancies.
- vi. Projects with older fleets will receive priority over projects with newer fleets.
- vii. Larger projects (i.e. projects with a larger number of vehicles) will receive priority over smaller projects.
- viii. Projects with greater numbers of riders affected or households served will receive priority over projects with fewer riders affected or households served.

- ix. Applications providing thorough explanations and relevant details of the project may be scored higher.
- x. Projects affecting areas that have proportionately higher than average traffic from diesel engines, such as (but not limited to) the I-40 and I-35 corridors, will have priority over other areas.

III. AWARD INFORMATION

A. Amount of Funding Available

DEQ has approximately \$704,108 available under this announcement for grants.

B. Funding Type

Funding will be in the form of reimbursement upon receipt of invoice(s) from the subgrant recipient. Subgrant recipients must have a prior executed MOA with DEQ to receive reimbursements.

All subgrant recipients must have registered/renewed with the System for Award Management (SAM) (<https://www.sam.gov/SAM/>) and have a registered Data Universal Numbering System (DUNS) number (<http://fedgov.dnb.com/webform>).

C. Start Date/Project Duration/Timeline

All projects should be started as soon as possible after the MOA has been executed and subgrantee has received a Notice to Proceed. Vehicles should be replaced and/or equipment should be installed within 120 days of signing the final MOA with DEQ; extensions of this 120-day requirement must be based on a demonstrated need and approved in writing by DEQ. All projects must be completed and all invoices submitted by September 1, 2020. Vehicles and/or equipment must be maintained for five years. The recipient's fleet may be audited by DEQ for a period of up to five years to ensure equipment remains in service for the specified time. Quarterly reporting will be required for one year from the project start date.

D. Partial Funding

Partial funding may be offered to subgrant recipients as deemed applicable and necessary when making the awards.

IV. APPLICATION AND SUBMISSION INFORMATION

A. How to Apply

Applications can be found at the following website address:

PDF format <https://www.deq.ok.gov/air-quality-division/clean-diesel-dera/>

Applications must be received by DEQ on or before December 6, 2019 by 4:30 p.m. CST. The deadline for applications to be screened for completeness is 5:00pm CST on November 22, 2019. Subgrant recipients may submit their applications by email or hardcopy submission to one of the following addresses:

Oklahoma Department of Environmental Quality
AQD - Clean Diesel Grant Program
707 N. Robinson
P.O. Box 1677
Oklahoma City, OK 73101-1677
cleandiesel@deq.ok.gov

Submitting an application package does not guarantee that funding will be awarded.

The subgrant recipient must have been awarded the funding via an executed MOA with DEQ in order to receive reimbursement. The subgrant recipient is responsible for expending its own monies first and then is reimbursed for the award amount specified in the signed agreement with DEQ. Without a fully executed MOA in place and receipt of Notice to Proceed, the subgrant recipient assumes all costs for the purchases and installation.

Subgrant recipient must execute the MOA with DEQ and receive a written work commencement notification before any work on the project is started. Any funds spent by the subgrant recipient before official notification will not be reimbursed.

For further questions, please visit the DEQ Clean Diesel webpage, <https://www.deq.ok.gov/air-quality-division/clean-diesel-dera>, or contact Cecelia Kleman by email or phone at Cecelia.kleman@deq.ok.gov, (405)702-4166.