

STATE OF OHIO  
DEPARTMENT OF ADMINISTRATIVE SERVICES  
GENERAL SERVICES DIVISION  
OFFICE OF PROCUREMENT SERVICES  
4200 SURFACE ROAD, COLUMBUS, OH 43228-1395

REQUIREMENTS CONTRACT: U.S. EPA CLEAN SCHOOL BUS USA VERIFIED RETROFIT TECHNOLOGIES, INSTALLED.

CONTRACT No.: RS901810

EFFECTIVE DATES: 11/03/09 to 06/30/12

The Department of Administrative Services has accepted bids submitted in response to Invitation to Bid No. RS901810 that opened on 07/20/09. The evaluation of the bid response(s) has been completed. The bidder(s) listed herein have been determined to be the lowest responsive and responsible bidder(s) and have been awarded a contract for the items(s) listed. The respective bid response, including the [Terms and Conditions for Bidding, Standard Contract Terms and Conditions, and Supplemental Contract Terms and Conditions](#), special contract terms & conditions, any bid addenda, specifications, pricing schedules and any attachments incorporated by reference and accepted by DAS become a part of this Requirements Contract.

This Requirements Contract is effective beginning and ending on the dates noted above unless, prior to the expiration date, the Contract is renewed, terminated or cancelled in accordance with the Contract Terms and Conditions.

This Requirements Contract is available to all State Agencies, State institutions of higher education and properly registered members of the Cooperative Purchasing Program of the Department of Administrative Services, as applicable.

Agencies are eligible to make purchases of the listed supplies and/or services in any amount and at any time as determined by the agency. The State makes no representation or guarantee that agencies will purchase the volume of supplies and/or services as advertised in the Invitation to Bid.

**SPECIAL NOTE:** State agencies may make purchases under this Requirements Contract up to \$2500.00 using the state of Ohio payment card. Any purchase that exceeds \$2500.00 will be made using the official state of Ohio purchase order (ADM-0523). Any non-state agency, institution of higher education or Cooperative Purchasing member will use forms applicable to their respective agency.

Questions regarding this and/or the Requirements Contract may be directed to:

Russell Perry  
russell.perry@das.state.oh.us

This Requirements Contract and any Amendments thereto are available from the DAS website at the following address:



<http://www.ohio.gov/procure>

Signed: \_\_\_\_\_  
Hugh Quill, Director Date

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SPECIAL CONTRACT TERMS AND CONDITIONS

AMENDMENTS TO CONTRACT TERMS AND CONDITIONS: The following Amendments to the Contract Terms and Conditions do hereby become a part hereof. In the event that an amendment conflicts with the Contract Terms and Conditions, the Amendment will prevail.

DELIVERY AND ACCEPTANCE: Services will be performed as set forth in the Contract and in accordance with paragraphs S-8, S-9, and S-10 of the SUPPLEMENTAL CONTRACT TERMS AND CONDITIONS. The location of performance will be noted on the purchase order issued by the participating agency. Payment for services rendered will occur upon the inspection and written confirmation by the ordering agency that the services provided conform to the requirements set forth in the Contract. Unless otherwise provided in the Contract, payment shall be conclusive except as regards to latent defects, fraud, or such gross mistakes as amount to fraud.

MULTIPLE AWARD CONTRACT: This bid is issued to establish a Multiple Award Contract (MAC). A MAC is a contract made with more than one supplier of the same or similar types of supplies or services at varying prices for delivery within the same geographic area. The state's obligations under a MAC are subject to the Ohio Controlling Board's continuing authorization to use the MAC program authorizing the use of Multiple Award Contracts. By the signature affixed to Page 1, of this Bid, the Bidder certifies that it is currently in compliance and will continue to adhere to the requirements of the Ohio Ethics Law, Ohio Revised Code Section 102.04. The Bidder affirms that, as applicable to the Bidder, no party listed in Ohio Revised Code Section 3517.13 (I) or (J) or spouse of such party has made, as an individual, within the two previous calendar years, one or more contributions totaling in excess of \$1,000.00 to the Governor or to his campaign committees.

DESCRIPTIVE LITERATURE: The Bidder may be required to submit descriptive literature of the supplies or services being offered. If requested, the literature will be used in the evaluation process to determine the lowest responsive and responsible bidder. If not provided as part of the bid response, the Bidder must provide said literature within five (5) calendar days after request/notification by the Office of Procurement Services to do so. Any references, that may appear in the descriptive literature, that may alter the terms and conditions and specifications of the bid (i.e. F.O.B. Shipping Point or Prices Subject to Change), will not be part of any contract and will be disregarded by the state of Ohio. Failure of the bidder to furnish descriptive literature either as part of their bid response or within the time specified herein will deem the bidder not responsive.

EVALUATION: Bids will be evaluated in accordance with Article I-17 of the "Instructions to Bidders". In addition, the state will evaluate each Bid Area separately. Only the column labeled "Installed Price / Each" will be used for award determination. Only a single exact price will be evaluated for each individual line item. If a range of prices or a reference price list for an individual line item product is submitted, only the highest cost in the range of prices or reference price list will be used for evaluation. Submitting a complex range of prices with multiple variables for an individual line item product may result in the bidder being deemed not responsive. Responses to the on-site questions at the bottom of the Pricing Schedule will not be used in the evaluation. Failure to respond to the on-site questions will be interpreted as a "NO" response.

CONTRACT AWARD: A contract will be awarded to one responsive and responsible bidder for each line item by regional office area. Where two or more bidders offer the same manufacturer and technology in the regional office area, the contract will be awarded to the bidder offering the lowest price. The primary award for each line item in a regional office area will be to a bidder with a permanent place of business in the respective regional office area. Where a bidder offers on-site (school facility) installation to a regional office area but does not have a permanent place of business in the regional office area; and an award is not made to a bidder with a permanent place of business in the same regional office area; then the lowest bidder offering on-site (school facility) installation will be awarded a contract in the respective regional office area as offering on-site (school facility) installation only.

USAGE REPORTS: Every twelve (12) months the contractor must submit a report (written or on disk) indicating sales generated by this contract. The report shall list usage by customer, by line item, showing the quantities/dollars generated by this contract. The report shall be forwarded to the Office of Procurement Services, 4200 Surface Road, Columbus, OH 43228-1395, Attn: Russell Perry.

SPECIAL CONTRACT TERMS AND CONDITIONS (Cont'd)

FIXED-PRICE WITH ECONOMIC ADJUSTMENT: The contract prices(s) will remain firm for the first twelve (12) months duration of the contract. Thereafter, the Contractor may submit a request to increase their price(s) to be effective thirty (30) calendar days after acceptance by DAS. No price adjustment will be permitted prior to the effective date of the increase received by the Contractor from his suppliers, or on purchase orders that are already being processed, or on purchase orders that have been filled and are awaiting shipment. If the Contractor receives orders requiring quarterly delivery, the increase will apply to all deliveries made after the effective date of the price increase.

The price increase must be supported by a general price increase in the cost of the finished supplies, due to increases in the cost of raw materials, labor, freight, Workers' Compensation and/or Unemployment Insurance, etc. Detailed documentation, to include a comparison list of the contract items and proposed price increases, must be submitted to support the requested increase. Supportive documentation should include, but is not limited to: copies of the old and the current price lists or similar documents which indicate the original base cost of the product to the Contractor and the corresponding increase, and/or copies of correspondence sent by the Contractor's supplier on the supplier's letterhead, which contain the above price information and explains the source of the increase in such areas as raw materials, freight, fuel or labor, etc.

Should there be a decrease in the cost of the finished product due to a general decline in the market or some other factor, the Contractor is responsible to notify DAS immediately. The price decrease adjustment will be incorporated into the contract and will be effective on all purchase orders issued after the effective date of the decrease. If the price decrease is a temporary decrease, such should be noted on the invoice. In the event that the temporary decrease is revoked, the contract pricing will be returned to the pricing in effect prior to the temporary decrease. For quarterly deliveries, any decrease will be applied to deliveries made after the effective date of the decrease. Failure to comply with this provision will be considered as a default and will be subject to Provision I.C. "Termination/Suspension" and Provision II. of the "Contract Remedies:" of the "Standard Contract Terms and Conditions".

COOPERATIVE PURCHASING CONTRACT. This Contract may be relied upon by Ohio institutions of higher education and Ohio political subdivisions. Ohio political subdivisions include any county, township, municipal corporation, school district, conservancy district, township park district, park district created under Chapter 1545 of the Revised Code, regional transit authority, regional airport authority, regional water and sewer district, port authority or any other political subdivision as described in the Ohio Revised Code. To qualify to use this Contract the political subdivision must be currently enrolled in the State's Cooperative Purchasing Program. Purchases made from this Contract by a political subdivision that is not properly registered with the State's Cooperative Purchasing Program will be a violation of law and may be contrary to the political subdivision's competitive bidding requirements. If a political subdivision or institution of higher education relies upon this Contract to issue a purchase order or other ordering document, the political subdivision or institution of higher education "steps into the shoes" of the State under this Contract. The political division's or institution of higher education's order and this Contract are between the Contractor and the political subdivision or institution of higher education. The Contractor must look solely to the political subdivision or institution of higher education for performance, including payment. The Contractor agrees to hold the state of Ohio harmless with regard to political subdivisions and institution of higher education's orders and political subdivision's and institution of higher education's performance. DAS may cancel this Contract and may seek remedies if the Contractor fails to honor its obligations under an order from a political subdivision or institution of higher education.

SPECIAL CONTRACT TERMS AND CONDITIONS (Cont'd)

CONTRACTOR QUARTERLY SALES REPORT. The Contractor must report the quarterly dollar value (in U.S. dollars and rounded to the nearest whole dollar) of the sales, to include both state agencies and political subdivisions, under this Contract by calendar quarter (e.g. January-March, April-June, July-September and October-December). The dollar value of the sale is the price paid by the Contract user for the products and/or services listed on the purchase order or other encumbering document, as recorded by the Contractor.

The Contractor shall be required to report the quarterly dollar value of sales to the Department of Administrative Services (DAS) on a form prescribed by DAS. If no sales occur, the Contractor must show zero. The report must be submitted thirty (30) days following the completion of the reporting period.

The Contractor shall also submit a close-out report within one hundred and twenty (120) days after the expiration of this Contract. The Contract expires upon the physical completion of the last outstanding task or delivery order of the Contract. The close-out report must cover all sales not shown in the final quarterly report and reconcile all errors and credits. If the Contractor reported all contract sales and reconciled all errors and credits on the final quarterly report, then the Contractor should show zero "0" sales in the close-out report.

The Contractor must forward the Quarterly Sales Report to the following address:

Department of Administrative Services  
General Services Division, Term Contract Program  
4200 Surface Road  
Columbus, OH 43228-1395

If the Contractor fails to submit sales reports, falsifies reports or fails to submit sales reports in a timely manner, DAS may terminate or cancel this Contract.

CONTRACTOR REVENUE SHARE. The Contractor must pay the Department of Administrative Services (DAS) a revenue share of the sales transacted under this contract. The Contractor must remit the revenue share in U.S. dollars within thirty (30) days after the end of the quarterly sales reporting period. The revenue share equals 0.75% of the total quarterly sales reported. Contractors must include the revenue share in their prices. The revenue share is included in the award price(s) and reflected in the total amount charged to ordering agencies which includes both state agencies and political subdivisions using this Contract.

The contractor must remit any monies due as the result of the close-out report at the time the close-out report is submitted to DAS. The Contractor must pay the revenue share amount due by check. To ensure the payment is credited properly, the Contractor must identify the check as a "Revenue Share" and include the following information with the payment:

Applicable State Term Contract Number, report amount(s) and the reporting period covered.

The Contractor should make the check payable to: Ohio Treasurer Kevin L. Boyce and forward the check to the following address:

Department of Administrative Services  
General Services Division – Term Contract Program  
4200 Surface Road  
Columbus, OH 43228-1395

If the full amount of the revenue share is not paid within thirty (30) calendar days after the end of the applicable reporting period, the non-payment constitutes a contract debt to the State. The State may either initiate withholding or setting off payments or employ the remedies available under Ohio law for the non-payment of the revenue share.

If the Contractor fails to pay the revenue share in a timely manner, DAS may terminate or cancel this Contract.

SPECIFICATIONS FOR U.S. EPA CLEAN SCHOOL BUS USA VERIFIED RETROFIT TECHNOLOGIES, INSTALLED

I. SCOPE AND CLASSIFICATION

A. Scope

The purpose of this bid is to obtain a contractor or contractors to install emission reduction devices and technologies in diesel school buses operated by Ohio public school systems. Only U.S. EPA Verified Retrofit Technologies within the U.S. Environmental Protection Agency, Clean School Bus USA, Voluntary Diesel Retrofit Program or specific CARB Verified Technologies (as determined by the Ohio EPA) qualify for this bid. The technologies apply to a large number of bus types of various ages and engine types. Therefore, the estimated usage can not be confidently determined. Multiple factors will determine if a school district retrofits a bus. The Ohio EPA reserves the right to direct funding to U.S. EPA air quality non-attainment areas within the state. The contract is to be awarded by geographical regions utilized by the Ohio Department of Education Regional Office Areas. See Attachment A or view the regional areas at:

<http://www.ode.state.oh.us/GD/Templates/Pages/ODE/ODEDetail.aspx?page=3&TopicRelationID=98&ContentID=18400&Content=68143>

B. Product Classification

Only installed U.S. EPA Clean School Bus USA Verified Retrofit Technologies or specific CARB Verified Technologies (as determined by the Ohio EPA) finished products are acceptable. See Attachment B, or view the list at: <http://www.epa.gov/otaq/retrofit/verif-list.htm>

By the signature affixed on Page 1, Bidder hereby certifies that only US EPA Verified Retrofit Technologies or specific CARB Verified Technologies (as determined by the Ohio EPA) products are being offered.

II. Requirements

A. Products Requirements

1. Products must meet all state and federal safety requirements of the original equipment mufflers.
2. Products must have no exhaust leaks at the seams and welds.
3. Products must not void any part of the engine warranty or bus warranty.
4. Products must not have a significant negative impact on fuel economy or operating horsepower.
5. Products must have a 5 year / 100,000 mile parts and labor replacement warranty.

B. Installation Requirements

1. Installation appointments must be available within 21 days of the date the appointment is requested.
2. The installation must be completed within 48 hours after the bus is available to the Contractor (for on-site installation at a school facility) or within 24 hours after the bus is delivered to the Contractor's place of business.
3. Contractor is responsible for the immediate repair of any bus damage caused during the installation of the retrofit product.
4. When a product requires the continual use of ULSD or regular filter maintenance or replacement for normal operation, then the ordering school district must be notified of the operating condition prior to installation of the product. Except for reduced emissions and the declared new product operating conditions, the bus must be in the same operating condition after the installation as prior to the retrofit installation.
5. Installation shall be professional, complete and as similar to the original equipment installation as possible.
6. The Contractor must disclose any apparent repairs or modifications required to the existing exhaust system for the US EPA Verified Retrofit product to be properly installed and functional in accordance with all requirements in Section A. Additional charges not included in the contract price must be agreed upon by the school district prior to commencement of the installation.
7. Contractor must have a permanent place of business within the awarded Regional Office Area. A Contractor with an awarded product in one Regional Office Area may offer on-site (school facility) installation of the awarded product to school districts outside of the awarded Regional Office Area only where the product was not awarded. The lowest responsive and responsible bidder with an awarded item that offers on-site installation to a non-awarded bid area will be listed on the contract as a provider of on-site installation in the non-awarded bid area. On-site (school facility) installation fees and conditions must be negotiated directly with the requesting school district.

PRICING SCHEDULE – OTTAWA, OHIO REGIONAL OFFICE AREA

Counties served: Williams, Defiance, Van Wert, Fulton, Henry, Putnam, Paulding, Lucas, Wood, Hancock, Ottawa, Sandusky, Seneca; See Attachment A

ITEM NUMBER	MANUFACTURER	TECHNOLOGY	BRAND NAME / MODEL	INSTALLED PRICE/EACH
1.	BASF	CMX Catalyst Muffler		NO AWARD
2.	Cummins Emission Solutions	DOC & CCV System	CUMMINS BRIDGEWAY*	\$ 2,577.84
3.	Donaldson	Series 6000 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS*	\$ 1,717.00
4.	Donaldson	Series 6100 DOC	W.W. WILLIAMS*	\$ 996.00
5.	Donaldson	Series 6100 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS*	\$ 1,717.00
6.	International Truck & Engine Corp.	Green Diesel Technology-Low NOx Calibration Plus Diesel Oxidation Catalyst With ULSD	BUCKEYE TRUCK CENTER FINDLAY*	\$ 3,139.12
7.	Johnson Matthey	Catalyzed Continuously Regenerating Technology (CCRT) Particulate Filter	CUMMINS BRIDGEWAY*	\$ 22,937.50
8.	Johnson Matthey	Continuously Regenerating Technology (CRT) Particulate Filter	CUMMINS BRIDGEWAY*	\$ 11,116.43
9.	Johnson Matthey	CEM Catalytic Exhaust Muffler and/or DCC Catalytic Converter		NO AWARD
10.	Engine Control Systems	Purifilter – Diesel Particulate Filter	NOLLENBERGER	\$ 7,561.46
11.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst plus CCV w/Low Sulfur Diesel Fuel (30 PPM Max)	BUCKEYE TRUCK CENTER FINDLAY*	\$ 1,914.34
12.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst With Low Sulfur Diesel Fuel (30 PPM Max)	BUCKEYE TRUCK CENTER FINDLAY*	\$ 1,365.37
13.	Engine Control Systems	AZ Purimuffler/AZ Purifier	BUCKEYE TRUCK CENTER FINDLAY*	\$ 1,365.37
14.	Cleaire Horizon	Diesel Particulate Filter (CARB Product)		NO AWARD
15.	Cleaire Longview	Lean NOx Catalyst and Diesel Particulate Filter (CARB Product)		NO AWARD
16.	HUSS Umwelttechnik	FS-MK Diesel Particulate Filter (CARB Product)	R & R INC**	\$ 14,675.00

\* On-site (school facility) installation available. On-site service fees must be negotiated locally.

\*\* ONLY on-site (school facility) installation available. On-site service fees must be negotiated locally.

PRICING SCHEDULE – NORWALK, OHIO REGIONAL OFFICE AREA

Counties served: Erie, Huron, Lorain, Wyandot, Marion, Crawford, Morrow, Richland, Ashland, Knox; See Attachment A

ITEM NUMBER	MANUFACTURER	TECHNOLOGY	BRAND NAME / MODEL	INSTALLED PRICE/EACH
1.	BASF	CMX Catalyst Muffler		NO AWARD
2.	Cummins Emission Solutions	DOC & CCV System	CUMMINS BRIDGEWAY**	\$ 2,577.84
3.	Donaldson	Series 6000 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS**	\$ 1,717.00
4.	Donaldson	Series 6100 DOC	W.W. WILLIAMS**	\$ 996.00
5.	Donaldson	Series 6100 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS**	\$ 1,717.00
6.	International Truck & Engine Corp.	Green Diesel Technology-Low NOx Calibration Plus Diesel Oxidation Catalyst With ULSD	TRUCK SALES AND SERVICE*	\$ 3,250.00
7.	Johnson Matthey	Catalyzed Continuously Regenerating Technology (CCRT) Particulate Filter	CUMMINS BRIDGEWAY**	\$ 22,937.50
8.	Johnson Matthey	Continuously Regenerating Technology (CRT) Particulate Filter	CUMMINS BRIDGEWAY**	\$ 11,116.43
9.	Johnson Matthey	CEM Catalytic Exhaust Muffler and/or DCC Catalytic Converter		NO AWARD
10.	Engine Control Systems	Purifilter – Diesel Particulate Filter	TRUCK SALES AND SERVICE*	\$ 7,735.00
11.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst plus CCV w/Low Sulfur Diesel Fuel (30 PPM Max)	TRUCK SALES AND SERVICE*	\$ 2,052.50
12.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst With Low Sulfur Diesel Fuel (30 PPM Max)	TRUCK SALES AND SERVICE*	\$ 1,460.00
13.	Engine Control Systems	AZ Purimuffler/AZ Purifier	TRUCK SALES AND SERVICE*	\$ 1,460.00
14.	Cleaire Horizon	Diesel Particulate Filter (CARB Product)		NO AWARD
15.	Cleaire Longview	Lean NOx Catalyst and Diesel Particulate Filter (CARB Product)		NO AWARD
16.	HUSS Umwelttechnik	FS-MK Diesel Particulate Filter (CARB Product)	R & R INC**	\$ 14,675.00

\* On-site (school facility) installation available. On-site service fees must be negotiated locally.

\*\* ONLY on-site (school facility) installation available. On-site service fees must be negotiated locally.

PRICING SCHEDULE – CLEVELAND, OHIO REGIONAL OFFICE AREA

Counties served: Cuyahoga, Lake, Geauga, Ashtabula, Trumbull, Mahoning, Medina, Summit, Portage; See Attachment A

ITEM NUMBER	MANUFACTURER	TECHNOLOGY	BRAND NAME / MODEL	INSTALLED PRICE/EACH
1.	BASF	CMX Catalyst Muffler		NO AWARD
2.	Cummins Emission Solutions	DOC & CCV System	CUMMINS BRIDGEWAY*	\$ 2,577.84
3.	Donaldson	Series 6000 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS*	\$ 1,717.00
4.	Donaldson	Series 6100 DOC	W.W. WILLIAMS*	\$ 996.00
5.	Donaldson	Series 6100 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS*	\$ 1,717.00
6.	International Truck & Engine Corp.	Green Diesel Technology-Low NOx Calibration Plus Diesel Oxidation Catalyst With ULSD	POWER CITY*	\$ 2,731.24
7.	Johnson Matthey	Catalyzed Continuously Regenerating Technology (CCRT) Particulate Filter	CUMMINS BRIDGEWAY*	\$ 22,937.50
8.	Johnson Matthey	Continuously Regenerating Technology (CRT) Particulate Filter	CUMMINS BRIDGEWAY*	\$ 11,116.43
9.	Johnson Matthey	CEM Catalytic Exhaust Muffler and/or DCC Catalytic Converter		NO AWARD
10.	Engine Control Systems	Purifilter – Diesel Particulate Filter	POWER CITY*	\$ 7,763.74
11.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst plus CCV w/Low Sulfur Diesel Fuel (30 PPM Max)	POWER CITY*	\$ 2,058.62
12.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst With Low Sulfur Diesel Fuel (30 PPM Max)	POWER CITY*	\$ 1,375.99
13.	Engine Control Systems	AZ Purimuffler/AZ Purifier	POWER CITY*	\$ 1,375.99
14.	Cleaire Horizon	Diesel Particulate Filter (CARB Product)		NO AWARD
15.	Cleaire Longview	Lean NOx Catalyst and Diesel Particulate Filter (CARB Product)		NO AWARD
16.	HUSS Umwelttechnik	FS-MK Diesel Particulate Filter (CARB Product)	R & R INC*	\$ 14,675.00

\* On-site (school facility) installation available. On-site service fees must be negotiated locally.

**PRICING SCHEDULE – TROY, OHIO REGIONAL OFFICE AREA**

Counties served: Mercer, Allen, Auglaize, Shelby, Hardin, Logan, Champaign, Darke, Miami, Clark, Preble, Montgomery, Greene; See Attachment A

ITEM NUMBER	MANUFACTURER	TECHNOLOGY	BRAND NAME / MODEL	INSTALLED PRICE/EACH
1.	BASF	CMX Catalyst Muffler		NO AWARD
2.	Cummins Emission Solutions	DOC & CCV System	CUMMINS BRIDGEWAY**	\$ 2,577.84
3.	Donaldson	Series 6000 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS*	\$ 1,717.00
4.	Donaldson	Series 6100 DOC	W.W. WILLIAMS*	\$ 996.00
5.	Donaldson	Series 6100 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS*	\$ 1,717.00
6.	International Truck & Engine Corp.	Green Diesel Technology-Low NOx Calibration Plus Diesel Oxidation Catalyst With ULSD	MIAMI VALLEY*	\$ 2,731.24
7.	Johnson Matthey	Catalyzed Continuously Regenerating Technology (CCRT) Particulate Filter	CUMMINS BRIDGEWAY**	\$ 22,937.50
8.	Johnson Matthey	Continuously Regenerating Technology (CRT) Particulate Filter	CUMMINS BRIDGEWAY**	\$ 11,116.43
9.	Johnson Matthey	CEM Catalytic Exhaust Muffler and/or DCC Catalytic Converter		NO AWARD
10.	Engine Control Systems	Purifilter – Diesel Particulate Filter	KENWORTH	\$ 5,908.00
11.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst plus CCV w/Low Sulfur Diesel Fuel (30 PPM Max)	KENWORTH	\$ 1,360.00
12.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst With Low Sulfur Diesel Fuel (30 PPM Max)	BUCKEYE TRUCK CENTER LIMA*	\$ 1,365.37
13.	Engine Control Systems	AZ Purimuffler/AZ Purifier	KENWORTH	\$ 840.00
14.	Cleaire Horizon	Diesel Particulate Filter (CARB Product)		NO AWARD
15.	Cleaire Longview	Lean NOx Catalyst and Diesel Particulate Filter (CARB Product)		NO AWARD
16.	HUSS Umwelttechnik	FS-MK Diesel Particulate Filter (CARB Product)	R & R INC**	\$ 14,675.00

\* On-site (school facility) installation available. On-site service fees must be negotiated locally.

\*\* ONLY on-site (school facility) installation available. On-site service fees must be negotiated locally.

PRICING SCHEDULE – NEW PHILADELPHIA, OHIO REGIONAL OFFICE AREA

Counties served: Wayne, Stark, Columbiana, Holmes, Coshocton, Muskingum, Tuscarawas, Guernsey, Noble, Carroll, Harrison, Belmont, Jefferson; See Attachment A

ITEM NUMBER	MANUFACTURER	TECHNOLOGY	BRAND NAME / MODEL	INSTALLED PRICE/EACH
1.	BASF	CMX Catalyst Muffler		NO AWARD
2.	Cummins Emission Solutions	DOC & CCV System	CUMMINS BRIDGEWAY*	\$ 2,577.84
3.	Donaldson	Series 6000 DOC & Spiracle (Closed Crankcase Filtration System)	CUMMINS BRIDGEWAY*	\$ 2,667.31
4.	Donaldson	Series 6100 DOC	CUMMINS BRIDGEWAY*	\$ 1,580.13
5.	Donaldson	Series 6100 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS**	\$ 1,717.00
6.	International Truck & Engine Corp.	Green Diesel Technology-Low NOx Calibration Plus Diesel Oxidation Catalyst With ULSD	TRUCK SALES AND SERVICE*	\$ 3,250.00
7.	Johnson Matthey	Catalyzed Continuously Regenerating Technology (CCRT) Particulate Filter	CUMMINS BRIDGEWAY*	\$ 22,937.50
8.	Johnson Matthey	Continuously Regenerating Technology (CRT) Particulate Filter	CUMMINS BRIDGEWAY*	\$ 11,116.43
9.	Johnson Matthey	CEM Catalytic Exhaust Muffler and/or DCC Catalytic Converter		NO AWARD
10.	Engine Control Systems	Purifilter – Diesel Particulate Filter	TRUCK SALES AND SERVICE*	\$ 7,735.00
11.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst plus CCV w/Low Sulfur Diesel Fuel (30 PPM Max)	TRUCK SALES AND SERVICE*	\$ 2,052.50
12.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst With Low Sulfur Diesel Fuel (30 PPM Max)	TRUCK SALES AND SERVICE*	\$ 1,460.00
13.	Engine Control Systems	AZ Purimuffler/AZ Purifier	TRUCK SALES AND SERVICE*	\$ 1,460.00
14.	Cleaire Horizon	Diesel Particulate Filter (CARB Product)		NO AWARD
15.	Cleaire Longview	Lean NOx Catalyst and Diesel Particulate Filter (CARB Product)		NO AWARD
16.	HUSS Umwelttechnik	FS-MK Diesel Particulate Filter (CARB Product)	R & R INC**	\$ 14,675.00

\* On-site (school facility) installation available. On-site service fees must be negotiated locally.

\*\* ONLY on-site (school facility) installation available. On-site service fees must be negotiated locally.

PRICING SCHEDULE – COLUMBUS, OHIO REGIONAL OFFICE AREA

Counties served: Union, Delaware, Licking, Franklin, Madison, Fairfield, Pickaway; See Attachment A

ITEM NUMBER	MANUFACTURER	TECHNOLOGY	BRAND NAME / MODEL	INSTALLED PRICE/EACH
1.	BASF	CMX Catalyst Muffler		NO AWARD
2.	Cummins Emission Solutions	DOC & CCV System	CUMMINS BRIDGEWAY*	\$ 2,577.84
3.	Donaldson	Series 6000 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS*	\$ 1,717.00
4.	Donaldson	Series 6100 DOC	W.W. WILLIAMS*	\$ 996.00
5.	Donaldson	Series 6100 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS*	\$ 1,717.00
6.	International Truck & Engine Corp.	Green Diesel Technology-Low NOx Calibration Plus Diesel Oxidation Catalyst With ULSD	CENTER CITY INTERNATIONAL TRUCKS*	\$ 2,731.24
7.	Johnson Matthey	Catalyzed Continuously Regenerating Technology (CCRT) Particulate Filter	CUMMINS BRIDGEWAY*	\$ 22,937.50
8.	Johnson Matthey	Continuously Regenerating Technology (CRT) Particulate Filter	CUMMINS BRIDGEWAY*	\$ 11,116.43
9.	Johnson Matthey	CEM Catalytic Exhaust Muffler and/or DCC Catalytic Converter		NO AWARD
10.	Engine Control Systems	Purifilter – Diesel Particulate Filter	CENTER CITY INTERNATIONAL TRUCKS*	\$ 7,763.74
11.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst plus CCV w/Low Sulfur Diesel Fuel (30 PPM Max)	CENTER CITY INTERNATIONAL TRUCKS*	\$ 2,058.62
12.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst With Low Sulfur Diesel Fuel (30 PPM Max)	CENTER CITY INTERNATIONAL TRUCKS*	\$ 1,375.99
13.	Engine Control Systems	AZ Purimuffler/AZ Purifier	CENTER CITY INTERNATIONAL TRUCKS*	\$ 1,375.99
14.	Cleaire Horizon	Diesel Particulate Filter (CARB Product)		NO AWARD
15.	Cleaire Longview	Lean NOx Catalyst and Diesel Particulate Filter (CARB Product)		NO AWARD
16.	HUSS Umwelttechnik	FS-MK Diesel Particulate Filter (CARB Product)	R & R INC	\$ 14,675.00

\* On-site (school facility) installation available. On-site service fees must be negotiated locally.

PRICING SCHEDULE – MASON, OHIO REGIONAL OFFICE AREA

Counties served: Butler, Warren, Hamilton, Clermont; See Attachment A

ITEM NUMBER	MANUFACTURER	TECHNOLOGY	BRAND NAME / MODEL	INSTALLED PRICE/EACH
1.	BASF	CMX Catalyst Muffler		NO AWARD
2.	Cummins Emission Solutions	DOC & CCV System	CUMMINS BRIDGEWAY*	\$ 2,577.84
3.	Donaldson	Series 6000 DOC & Spiracle (Closed Crankcase Filtration System)	CUMMINS BRIDGEWAY*	\$ 2,667.31
4.	Donaldson	Series 6100 DOC	CUMMINS BRIDGEWAY*	\$ 1,580.13
5.	Donaldson	Series 6100 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS**	\$ 1,717.00
6.	International Truck & Engine Corp.	Green Diesel Technology-Low NOx Calibration Plus Diesel Oxidation Catalyst With ULSD	MIAMI VALLEY*	\$ 2,731.24
7.	Johnson Matthey	Catalyzed Continuously Regenerating Technology (CCRT) Particulate Filter	CUMMINS BRIDGEWAY*	\$ 22,937.50
8.	Johnson Matthey	Continuously Regenerating Technology (CRT) Particulate Filter	CUMMINS BRIDGEWAY*	\$ 11,116.43
9.	Johnson Matthey	CEM Catalytic Exhaust Muffler and/or DCC Catalytic Converter		NO AWARD
10.	Engine Control Systems	Purifilter – Diesel Particulate Filter	KENWORTH	\$ 5,908.00
11.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst plus CCV w/Low Sulfur Diesel Fuel (30 PPM Max)	KENWORTH	\$ 1,360.00
12.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst With Low Sulfur Diesel Fuel (30 PPM Max)	MIAMI VALLEY*	\$ 1,375.99
13.	Engine Control Systems	AZ Purimuffler/AZ Purifier	KENWORTH	\$ 840.00
14.	Cleaire Horizon	Diesel Particulate Filter (CARB Product)		NO AWARD
15.	Cleaire Longview	Lean NOx Catalyst and Diesel Particulate Filter (CARB Product)		NO AWARD
16.	HUSS Umwelttechnik	FS-MK Diesel Particulate Filter (CARB Product)	R & R INC**	\$ 14,675.00

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PRICING SCHEDULE – WAVERLY, OHIO REGIONAL OFFICE AREA

Counties served: Fayette, Clinton, Highland, Brown, Adams, Ross, Pike, Scioto, Lawrence; See Attachment A

ITEM NUMBER	MANUFACTURER	TECHNOLOGY	BRAND NAME / MODEL	INSTALLED PRICE/EACH
1.	BASF	CMX Catalyst Muffler		NO AWARD
2.	Cummins Emission Solutions	DOC & CCV System	CUMMINS BRIDGEWAY*	\$ 2,577.84
3.	Donaldson	Series 6000 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS*	\$ 1,717.00
4.	Donaldson	Series 6100 DOC	W.W. WILLIAMS*	\$ 996.00
5.	Donaldson	Series 6100 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS*	\$ 1,717.00
6.	International Truck & Engine Corp.	Green Diesel Technology-Low NOx Calibration Plus Diesel Oxidation Catalyst With ULSD	TRUCK SALES AND SERVICE*	\$ 3,250.00
7.	Johnson Matthey	Catalyzed Continuously Regenerating Technology (CCRT) Particulate Filter	CUMMINS BRIDGEWAY*	\$ 22,937.50
8.	Johnson Matthey	Continuously Regenerating Technology (CRT) Particulate Filter	CUMMINS BRIDGEWAY*	\$ 11,116.43
9.	Johnson Matthey	CEM Catalytic Exhaust Muffler and/or DCC Catalytic Converter		NO AWARD
10.	Engine Control Systems	Purifilter – Diesel Particulate Filter	TRUCK SALES AND SERVICE*	\$ 7,735.00
11.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst plus CCV w/Low Sulfur Diesel Fuel (30 PPM Max)	TRUCK SALES AND SERVICE*	\$ 2,052.50
12.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst With Low Sulfur Diesel Fuel (30 PPM Max)	TRUCK SALES AND SERVICE*	\$ 1,460.00
13.	Engine Control Systems	AZ Purimuffler/AZ Purifier	TRUCK SALES AND SERVICE*	\$1,460.00
14.	Cleaire Horizon	Diesel Particulate Filter (CARB Product)		NO AWARD
15.	Cleaire Longview	Lean NOx Catalyst and Diesel Particulate Filter (CARB Product)		NO AWARD
16.	HUSS Umwelttechnik	FS-MK Diesel Particulate Filter (CARB Product)	R & R INC*	\$ 14,675.00

\* ONLY on-site (school facility) installation available. On-site service fees must be negotiated locally.

**PRICING SCHEDULE – ATHENS, OHIO REGIONAL OFFICE AREA**

Counties served: Hocking, Vinton, Jackson, Perry, Athens, Meigs, Gallia, Morgan, Washington, Monroe; See Attachment A

ITEM NUMBER	MANUFACTURER	TECHNOLOGY	BRAND NAME / MODEL	INSTALLED PRICE/EACH
1.	BASF	CMX Catalyst Muffler		NO AWARD
2.	Cummins Emission Solutions	DOC & CCV System	CUMMINS BRIDGEWAY**	\$ 2,577.84
3.	Donaldson	Series 6000 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS**	\$ 1,717.00
4.	Donaldson	Series 6100 DOC	W.W. WILLIAMS**	\$996.00
5.	Donaldson	Series 6100 DOC & Spiracle (Closed Crankcase Filtration System)	W.W. WILLIAMS**	\$ 1,717.00
6.	International Truck & Engine Corp.	Green Diesel Technology-Low NOx Calibration Plus Diesel Oxidation Catalyst With ULSD	TRUCK SALES AND SERVICE*	\$ 3,250.00
7.	Johnson Matthey	Catalyzed Continuously Regenerating Technology (CCRT) Particulate Filter	CUMMINS BRIDGEWAY**	\$ 22,937.50
8.	Johnson Matthey	Continuously Regenerating Technology (CRT) Particulate Filter	CUMMINS BRIDGEWAY**	\$ 11,116.43
9.	Johnson Matthey	CEM Catalytic Exhaust Muffler and/or DCC Catalytic Converter		NO AWARD
10.	Engine Control Systems	Purifilter – Diesel Particulate Filter	TRUCK SALES AND SERVICES*	\$ 7,735.00
11.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst plus CCV w/Low Sulfur Diesel Fuel (30 PPM Max)	TRUCK SALES AND SERVICES*	\$ 2,052.50
12.	Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst With Low Sulfur Diesel Fuel (30 PPM Max)	TRUCK SALES AND SERVICES*	\$ 1,460.00
13.	Engine Control Systems	AZ Purimuffler/AZ Purifier	TRUCK SALES AND SERVICES*	\$ 1,460.00
14.	Cleaire Horizon	Diesel Particulate Filter (CARB Product)		NO AWARD
15.	Cleaire Longview	Lean NOx Catalyst and Diesel Particulate Filter (CARB Product)		NO AWARD
16.	HUSS Umwelttechnik	FS-MK Diesel Particulate Filter (CARB Product)	R & R INC**	\$ 14,675.00

\* On-site (school facility) installation available. On-site service fees must be negotiated locally.

\*\* ONLY on-site (school facility) installation available. On-site service fees must be negotiated locally.

CONTRACTOR INDEX

CONTRACTOR AND TERMS:

BID CONTRACT NO.: OT901810 (06/30/12)



Buckeye Truck Center, Inc.  
1120 Lima Ave  
Findlay, OH 45840

DELIVERY: 21 Days A.R.O.

TERMS: Net 30 Days

CONTRACTOR'S CONTACT: Tim Gray

Toll Free (800) 686-3461  
Telephone: (419) 422-8966  
FAX: (419) 422-5273  
E-mail: [t.gray@buckeyetruckcenter.com](mailto:t.gray@buckeyetruckcenter.com)

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Buckeye Truck Center, Inc.  
2655 St. Johns Rd  
Lima, OH 45804

DELIVERY: 21 Days A.R.O.

TERMS: Net 30 Days

CONTRACTOR'S CONTACT: Mike Free

Toll Free (800) 824-1848  
Telephone: (419) 224-6045  
FAX: (419) 224-2891  
E-mail: [m.free@buckeyetruckcenter.com](mailto:m.free@buckeyetruckcenter.com)

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Center City International Trucks Inc.  
4200 Currency Dr.  
Columbus, OH 43228

DELIVERY: 21 Days A.R.O.

TERMS: Net 30 Days

CONTRACTOR'S CONTACT: Bob Brown

Toll Free (800) 331-5035  
Telephone: (614) 778-0124  
FAX: (614) 876-1544  
E-mail: [bob.brown@ccitrucks.com](mailto:bob.brown@ccitrucks.com)

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Cummins Bridgeway LLC  
4000 Lyman Drive  
Hilliard, OH 43026

DELIVERY: 21 Days A.R.O.

TERMS: Net 30 Days

CONTRACTOR'S CONTACT: David Dickerson

Toll Free (800) 343-4486  
Telephone: (614) 771-1000  
FAX: (614) 771-0716  
E-mail: [david.k.dickerson@cummins.com](mailto:david.k.dickerson@cummins.com)

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Kenworth of Cincinnati  
11155 Mosteller Rd  
Cincinnati, OH 45241

DELIVERY: 21 Days A.R.O.

TERMS: Net 30 Days

CONTRACTOR'S CONTACT: John Sidebottom

Toll Free (800) 274-5369  
Telephone: (513) 771-5831  
FAX: (513) 771-1537  
E-mail: [info@palmertrucks.com](mailto:info@palmertrucks.com)



Miami Valley International Trucks  
11775 Highway Dr.  
Cincinnati, OH 45241

CONTRACTOR'S CONTACT: David Potavin

DELIVERY: 21 Days A.R.O.

TERMS: Net 30 Days

Telephone: (513) 733-8500  
FAX: (513) 733-4330  
E-mail: [dpotavin@mvincin.com](mailto:dpotavin@mvincin.com)

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Nollenberger Truck Center  
5320 Fremont Pike P.O. Box 369  
Stony Ridge, OH 43463

CONTRACTOR'S CONTACT: Rusty Spence

DELIVERY: 21 Days A.R.O.

TERMS: Net 30 Days

Toll Free: (800) 589-5887  
Telephone: (419) 244-9541  
FAX: (419) 837-5244  
E-mail: [rspence@intrucks.com](mailto:rspence@intrucks.com)

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Power City International  
13960 Brookpark Rd  
Cleveland, OH 44135

CONTRACTOR'S CONTACT: Joe Norgrove

DELIVERY: 21 Days A.R.O.

TERMS: Net 30 Days

Toll Free: (800) 362-1024  
Telephone: (216) 267-2272  
Fax: (216) 433-0420  
E-Mail: [joen@powercityintl.com](mailto:joen@powercityintl.com)

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R & R Inc.  
44 Victoria Rd  
Youngstown, OH 44515

CONTRACTOR'S CONTACT: Terry Kenney

DELIVERY: 21 Days A.R.O.

TERMS: Net 30 Days

Telephone: (330) 799-1536  
FAX: (330) 799-6854  
E-mail: [t.kenney@rrtrucks.com](mailto:t.kenney@rrtrucks.com)

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Truck Sales & Service, Inc.  
3429 Brightwood Road  
Midvale, OH 44653

CONTRACTOR'S CONTACT: Mike Love

DELIVERY: 21 Days A.R.O.

TERMS: Net 30 Days

Toll Free: (800) 282-6100  
Telephone: (740) 922-3412  
FAX: (740) 922-7239  
E-mail: [mlove@trksls.com](mailto:mlove@trksls.com)



W.W.Williams Midwest Inc.  
1176 Industrial Parkway N.  
Brunswick, OH 44212

CONTRACTOR'S CONTACT: David Brewster

DELIVERY: 21 Days A.R.O.

TERMS: Net 30 Days

Toll Free: (800) 321-0459

Telephone: (330) 225-7751

Fax: (330) 225-5940

E-Mail: [dbrewster@wwilliams.com](mailto:dbrewster@wwilliams.com)

# ATTACHMENT A

## Ohio Dept. of Education Regional Office Areas



### Area Regional Office Directory

#### Ottawa Office

Counties served: Williams, Defiance, Van Wert, Fulton, Henry, Putnam, Paulding, Lucas, Wood, Hancock, Ottawa, Sandusky, Seneca

#### Norwalk Office

Counties served (Region 02): Erie, Huron, Lorain  
Counties served (Region 07): Wyandot, Marion, Crawford, Morrow, Richland, Ashland, Knox

#### Cleveland Office

Counties served (Region 3): Cuyahoga  
Counties served (Region 4): Lake, Geauga  
Counties served (Region 5): Ashtabula, Trumbull, Mahoning  
Counties served (Region 8): Medina, Summit, Portage

#### Troy Office

Counties served (Region 6): Mercer, Allen, Auglaize, Shelby, Hardin, Logan, Champaign  
Counties served (Region 10): Darke, Miami, Clark, Preble, Montgomery, Greene

#### New Philadelphia Office

Counties served (Region 9): Wayne, Stark, Columbiana  
Counties served (Region 12): Holmes, Coshocton, Muskingum, Tuscarawas, Guernsey, Noble, Carroll, Harrison, Belmont, Jefferson

#### Columbus Office

Counties served: Union, Delaware, Licking, Franklin, Madison, Fairfield, Pickaway

#### Mason Office

Counties served: Butler, Warren, Hamilton, Clermont

#### Waverly Office

Counties served (Region 14): Fayette, Clinton, Highland, Brown, Adams  
Counties served (Region 15): Ross, Pike, Scioto, Lawrence

#### Athens Office

Counties served: Hocking, Vinton, Jackson, Perry, Athens, Meigs, Gallia, Morgan, Washington, Monroe

ATTACHMENT B

<b>U.S EPA Clean School Bus USA Verified Retrofit Technologies</b>		
<b><u>Manuf.</u></b>	<b><u>Technology</u></b>	<b><u>Applicability</u></b>
BASF	CMX Catalyst Muffler	Heavy Duty, Highway, 4 cycle engines
Cummins Emission Solutions	DOC & CCV System	Highway, heavy-heavy and medium-heavy duty, 4-cycle, non-EGR, model year 1998 - 2003, turbocharged or naturally aspirated
Donaldson	Series 6000 DOC & Spiracle (closed crankcase filtration system)	Highway, heavy-heavy and medium-heavy duty, 4 cycle, non-EGR, model year 1991 - 2003, turbocharged or naturally aspirated
Donaldson	Series 6100 DOC	Highway, heavy-heavy and medium-heavy duty, 4 cycle, non-EGR, model year 1991 - 2003, turbocharged or naturally aspirated
Donaldson	Series 6100 DOC & Spiracle (closed crankcase filtration system)	Highway, heavy-heavy and medium-heavy duty, 4 cycle, non-EGR, model year 1991 - 2003, turbocharged or naturally aspirated
International Truck & Engine Corp.	Green Diesel Technology-Low NOx Calibration plus Diesel Oxidation Catalyst with Ultra Low Sulfur Diesel (ULSD)	Highway Light Heavy-Duty, 4-cycle, Navistar/International engines, model years 1999 - 2003 in the following families: XNVXH0444ANA, YNVXH0444ANB, 1NVXH0444ANB, 2NVXH0444ANB, 3NVXH0444ANB
Johnson Matthey	Catalyzed Continuously Regenerating Technology (CCRT) Particulate Filter	Highway, heavy-heavy, medium-heavy, light-heavy duty, urban bus, 4-cycle, non-EGR model year 1994 - 2003, turbocharged or naturally aspirated engines.
Johnson Matthey	Continuously Regenerating Technology (CRT) Particulate Filter	Heavy Duty, Highway, 2 & 4 cycle, model year 1994 - 2002, turbocharged or naturally aspirated engines
Johnson Matthey	CEM™ Catalytic Exhaust Muffler and/or DCC™ Catalytic Converter	Highway, heavy-heavy, medium-heavy, light-heavy duty, non-urban bus, 4-cycle, non-EGR model year 1991 - 2003, turbocharged or naturally aspirated engines
Engine Control Systems	Purifilter - Diesel Particulate Filter	Highway: Heavy Heavy-Duty, Medium Heavy-Duty; Urban Bus; 4 cycle; model years 1994 - 2003; turbocharged or naturally aspirated; non-EGR engines
Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst plus CCV w/ Low Sulfur Diesel Fuel (30 ppm S max)	Highway Heavy Heavy-Duty, 4-cycle, model years 1991 - 1993 Cummins engines originally manufactured without exhaust aftertreatment which are turbocharged or naturally aspirated, non-EGR engines
Engine Control Systems	AZ Purimuffler or AZ Purifier Diesel Oxidation Catalyst with Low Sulfur Diesel Fuel (30 ppm S max)	Highway Heavy Heavy-Duty, 4-cycle, model years 1991 - 1993 Cummins engines originally manufactured without exhaust aftertreatment which are turbocharged or naturally aspirated, non-EGR engines
Engine Control Systems	AZ Purimuffler AZ Purifier	Heavy Duty, Highway, 4 cycle engines

Fuel additives, off road use, 2 cycle systems and CARB are verified technologies that do not apply to this contract except items 14, 15 and 16. Items 14, 15, and 16 are CARB verified technologies specifically included by request of the Ohio EPA. For the complete list see <http://www.epa.gov/otag/retrofit/verif-list.htm>

