

City of Norman



FY 2018 – ROUND 1

**ACOG CLEAN AIR Grants
for
Public Sector Fleets**

ISSUED OCTOBER 2017

APPLICATION PACKET

APPLICANT INFORMATION

1. PROJECT TITLE (10 words or less): Alternative Fuel Vehicle Replacement		2. DATE RECEIVED BY ACOG: (to be completed by ACOG; leave this area blank)	
		3. AMOUNT OF GRANT REQUEST: \$114,104	
4. APPLICANT INFORMATION			
Legal Name of Entity: CITY OF NORMAN		Organizational Unit: CITY OF NORMAN	
		Department: PUBLIC WORKS	
Street Address: 1301 Da Vinci		Division: FLEET Division	
Mailing Address (if different from Street Address):			
City: Norman		Name and telephone number of person to be contacted on matters involving this application	
State: OK	Zip: 73069	Prefix: Mr.	
5. EMPLOYER IDENTIFICATION NUMBER (FEI): 73-600-5350		First Name: Mike	Middle Initial:
6. PROPOSED PROJECT:		Last Name:	Suffix:
Start Date: (M/d/yyyy) 3/10/2018	Ending Date: (M/d/yyyy) 9/20/2019	White	
7. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: ALTERNATIVE FUELS VEHICLE REPLACEMENT		Email: mike.white@normanok.gov	
8. LOCATION OF PROJECT (if different from Street Address above)		Phone Number: (give Area Code) (405) 292-9709	
Physical Address:		FAX Number: (give Area Code) (405) 292-9710	
City:	State:	Zip:	
9. PROJECT MANAGER CONTACT:			
Prefix: Mr.	First Name: Mike	Middle Initial: W.	
Last Name: White	Suffix:	Email: mike.white@normanok.gov	
Phone: (give Area Code) (405) 292-9709		FAX : (give Area Code) (405) 292-9710	
10. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES.			
Authorized Representative			
Prefix: Mr.	First Name: Steve	Middle Name:	
Last Name: Lewis		Suffix:	
b. Title: City Manager		c. Phone Number: (give Area Code) (405) 366-5402	
d. Email: steve.lewis@normanok.gov		e. FAX Number: (give Area Code) (405) 366-5418	

PROJECT INFORMATION

A.	Category in which you are applying (check one by double clicking the appropriate box and selecting "checked" under Default Value) <input type="checkbox"/> Alternative Fuel Infrastructure <input checked="" type="checkbox"/> Alternative Fuel/Hybrid Vehicles <input type="checkbox"/> Both Fueling Infrastructure and Alternative Fuel/Hybrid Vehicles	
B.	Amount of Grant Request: \$114,104	C. Total project cost including planning, engineering, design and construction: \$542,270
	Project Description (be brief but complete)	
C.	<p>Provide a brief description of your project including what it is, where it will be located, number of vehicles to be purchased, number of fueling posts, dispensers, charging points to be installed, fuel types involved, etc.</p> <p>The City of Norman has proposed the purchase of (2) Compressed Natural Gas (CNG) Residential Rear Loading refuse trucks for the Utilities Yard Waste Sanitation Division.</p> <p>The City of Norman will be fulfilling the commitment of the Alternative Fuel Policy, which was adopted by City Council in February 2009, by replacing two (2) existing vehicles that utilize diesel. Since initializing the Alternative Fuel Policy, 710,827 gas gallon equivalents have been displaced and reduced NOx emissions by 143,132 ton/yr.</p> <p>The use of CNG powered units will allow for extended service intervals from 250 hours to 500 hours; and reduce the number of used oil filters by fourteen and oil waste by 375 quarts for a 50% annual total reduction.</p> <p>The City of Norman will require in its new vehicle specifications that truck vendors must set a five (5) minute maximum idle time in an effort to reduce emissions, save fuel, and prolong the life of the new trucks.</p> <p>All units will be purchased with US Fleet (GPS) Tracking Devices.</p>	
D.	<p>What is the project timeline? Include anticipated start date, term of construction or implementation and proposed completion date. Keep in mind the completion deadlines outlined in the solicitation.</p> <p>Compressed Natural Gas (CNG) Refuse trucks will be delivered 190 days from receipt of the Purchase Order.</p>	

PROJECT IMPACT AND VIABILITY

A.	For the following questions, <u>do not</u> include vehicles such as golf carts that may be driven on-road but are not manufactured primarily for on-road use. <u>Do</u> include heavy-duty equipment such as refuse haulers, and street sweepers.			
A.1.	What is the total number of on-road vehicles currently in applicant fleet? 483			
A.2.	What is the total number of on-road alternative fuel vehicles currently in application fleet? 112 (CNG)			
A.3.	What is the total number of on-road hybrid-electric vehicles currently in applicant fleet? 0			
A.4.	How many gasoline gallon equivalents of fuel by alternative fuel type were used during the past fiscal year?			
	CNG: 207,610.99	LPG:	E85:	B20:
B.	If the proposed project is for the purchase of alternative fuel vehicles, is there onsite refueling for those vehicle? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
B.1.	If no onsite fueling, where will the vehicles be refueled?			
B.2.	If no onsite fueling, how far from the fleet (in tenths of miles, i.e. 1.7 miles) is the refueling/recharging station that will be used?			
C.	If the proposed project is alternative fuel infrastructure related, does it include a public-access component or multi-fleet component? Please describe and explain			
D.	If the proposed project includes alternative fuel infrastructure and involves a public/private partnership agreement, attach a copy of that agreement to this application signed by all appropriate parties. Label as Public/Private Partnership Agreement. Attach to application.			
E.	If the project is alternative fuel infrastructure related, how much use will this facility get? How many vehicles will it serve, and what is the anticipated annual alternative fuel throughput (fuel purchased/loaded and sold/used) at proposed infrastructure.			
F.	Do you have state certified alternative fuel vehicle technicians on staff? <input checked="" type="checkbox"/> Yes 11 Techs <input type="checkbox"/> No Do you have state certified CNG compressor technicians on staff? <input checked="" type="checkbox"/> Yes 3 Techs <input type="checkbox"/> No			
F.1.	In the absence of state certified technicians, how will your alternative fuel vehicles and or alternative fuel infrastructure be serviced? Currently, the City hires a 3rd party contractor to service our CNG Infrastructure when our State of Oklahoma certified technicians are unavailable.			
G.	In the absence of future grant funding, how will the applicant entity sustain its commitment to continued incorporation of clean fuel technologies in its fleet? Please explain and describe. If funding is not available, the City of Norman will continue the commitment of our Alternative Fuel Policy, approved by council in 2009, by implementing cleaner, greener fuels and technology into our current fleet and fueling infrastructure as the City's budget will allow.			
H.	Does your entity have a written Alternative Fuel/Hybrid Vehicle Replacement Plan that has been approved the city council, board of commissioners, or appropriate governing body? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, attach to this application and Label as AFV Replacement Plan. Attach to application.			

SECTION 9 – VEHICLE PROJECT BUDGET

Dedicated Alternative Fuel Vehicles and Hybrid Vehicles^{1, 2}


Note: Use this table as a vehicle budget summary. Vehicle budget support documentation also required in Section 9 of this application must support project costs listed in this table.

Column A		Column B	Column C	Column D (Sum Columns A & B)	Column E
Vehicle Description: (Year, Make, and Model, Fuel Type)		Base Price	Alternative fuel system or advanced technology propulsion system incremental cost	Total vehicle cost	Pricing Source
#	Ex.: 2013 Ford F250 4WD Crew Cab; dedicated CNG	\$32,000.00	\$12,800.00	\$44,800.00	State Contract – relevant pages included in Vehicle Budget Support file
1.	(Unit 260) 2018 Peterbilt Residential 348 Rear Loading Refuse, dedicated CNG	\$214,083.00	\$57,052.00	\$271,135.00	State Contract – SWO35T (Chassis) & SW197 (body)
2.	(Unit 272) 2018 Peterbilt Residential 348 Rear Loading Refuse, dedicated CNG	\$214,083.00	\$57,052.00	\$271,135.00	State Contract – SWO35T (Chassis) & SW197 (body)
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	TOTALS	\$00.00	\$00.00	\$00.00	
	% Local (leave blank - to be filled out by ACOG)				
	% Federal (leave blank - to be filled out by ACOG)				

Note:
 1 Public sector fleet projects are eligible for up to 100 percent funding for the incremental cost only of qualified dedicated natural gas vehicles, qualified dedicated propane vehicles, electric vehicles, plug-in hybrid vehicles and hybrid vehicles, hydraulic hybrid vehicles, and dedicated natural gas or dedicated propane commercial mowers.

2 In no case can the incremental cost exceed 80 percent of the base price of the vehicle(s).

ASSURANCES & RESOLUTIONS

Please affirm your understanding of the following project conditions by initialing in the spaces provided:	
Initial each shaded block below ↓	
SM	Private organizations proposing projects must be contracted to a public entity for public services and must have a public sponsor (a local government unit or transit operator).
JM	In the case of alternative fuel infrastructure projects, the project sponsor or private partner must provide matching dollar funding of a minimum of 50% cost share for eligible expenses.
JM	This is a reimbursement program. The applicant organization must finance the project until Federal reimbursement funds are available.
I hereby certify that the statements contained within the foregoing Application for ACOG Public Fleet Conversion grant are true and complete to the best of the applicant's knowledge and understanding.	
Name of Applicant Organization	
City of Norman, Oklahoma	
Name of Authorized Official	Title
Lynne Miller	Mayor
Signature	Date
	11-14-17

Subscribed and sworn to before me this 14th day of November, 2017.

(Seal)





NOTARY PUBLIC

My Commission expires: _____

My Commission number: _____