

City of Norman



FY 2020 – ROUND 1

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

ISSUED NOVEMBER 2019

APPLICATION PACKET

APPLICANT INFORMATION

| | | | |
|--|--|---|-----------------|
| 1. PROJECT TITLE (10 words or less): Alternative Fuel Station Expansion | | 2. DATE RECEIVED BY ACOG: (to be completed by ACOG; leave this area blank) | |
| | | 3. AMOUNT OF GRANT REQUEST: \$170,000 | |
| 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) 3/10/2020 | Ending Date: (M/d/yyyy) 3/10/2021 | White | |
| 7. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: ALTERNATIVE FUELS STATION EXPANSION | | 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: Darrel | Middle Name: | |
| Last Name: Pyle | Suffix: | | |
| b. Title: City Manager | c. Phone Number: (give Area Code) (405) 366-5402 | | |
| d. Email: Darrel.Pyle@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 checked="" type="checkbox"/> Alternative Fuel Infrastructure <input type="checkbox"/> Alternative Fuel/Hybrid Vehicles <input type="checkbox"/> Both Fueling Infrastructure and Alternative Fuel/Hybrid Vehicles | |
| B. | Amount of Grant Request: \$170,000 | C. Total project cost including planning, engineering, design and construction: \$340,000 |
| | Project Description (be brief but complete) | |
| C. | <p>The City of Norman desires to complete a CNG infrastructure project to expand their time fill dispensing capacity at their present CNG fueling facility adjacent to the Fleet Services yard at 1301 Da Vinci. Attached is an Exhibit depicting the proposed improvements with routing of new fueling system runs to serve time fill dispensers at the new Transit and Parks Maintenance complex to be constructed along the south side of Da Vinci. The completion of this project will be in accordance with NEPA requirements and will enable the City of Norman to continue to progress to meet the goals of their 2009 Alternative Fuel Policy.</p> <p>This infrastructure improvement will install Ten (10) dual hose CNG dispensers for the Transit Fleet and Five (5) dual hose CNG dispensers for the Parks Maintenance Fleet. In addition, a defueling panel/post will be installed near the entrance to the Transit Maintenance bays to allow for major service activities on the CNG Transit buses. Furthermore, a master control panel will be installed near the access into the Transit lot to allow for submetering of CNG dispensed into the Transit Fleet and the Parks Maintenance Fleet. The City has recently assumed operation of the Transit system in Norman from the University of Oklahoma, and they will have the capability with this improvement to convert all remaining buses from diesel to CNG. This design will utilize present CNG station capacity to increase station production from 25,000gge per month to 32,500gge per month without degradation of station performance characteristics. This CNG station already has 4 Public Access fast fill dual hose dispensers, so future vehicle access is not restricted.</p> <p>The City of Norman will provide a 50% match towards the \$340k project cost. The Project Budget and Budget Justification contains more details on the various cost components involved with this effort.</p> | |
| | | |

FUELING INFRASTRUCTURE PROJECT BUDGET AND BUDGET JUSTIFICATION

Alternative Fuel Infrastructure:

Use this table as a summary. If you need to include additional cost classifications and budget detail, please modify this budget summary, as necessary. All infrastructure project budgets must be supported by itemized price quotes to be submitted as supporting documentation.

This table is for fueling/charging infrastructure only. **Do not** include alternative fuel or hybrid vehicle projects in this budget summary table.

| | CONSTRUCTION COST CLASSIFICATION | TOTAL COST | Local (Applicant) Share | Federal (CMAQ) Share |
|-----|---|---------------------|-------------------------|----------------------|
| 1. | Administrative and legal expenses | \$1,000.00 | \$1,000.00 | |
| 2. | Land, structures, rights-of-way, appraisals, etc. | \$00.00 | \$00.00 | |
| 3. | Architectural and engineering fees | \$15,115.00 | \$15,115.00 | |
| 4. | Other architectural and engineering fees | \$00.00 | \$00.00 | |
| 5. | Project inspection fees | \$7,885.00 | \$7,885.00 | |
| 6. | Site work | \$16,125.00 | \$16,125.00 | |
| 7. | Demolition and removal | \$5,675.00 | \$5,675.00 | |
| 8. | Miscellaneous | \$10,050.00 | \$10,050.00 | |
| 9. | Construction | \$86,500.00 | \$20,350.00 | \$66,150.00 |
| 10. | Equipment | \$197,650.00 | \$93,800.00 | \$103,850.00 |
| 11. | SUBTOTAL COSTS | \$340,000.00 | \$170,000.00 | \$170,000.00 |
| 12. | Project income | \$00.00 | \$00.00 | \$00.00 |
| 13. | Other awards, incentives, rebates, transferred tax credits or pass-through incentives that will be utilized in this project | \$00.00 | \$00.00 | \$00.00 |
| 14. | SUBTOTAL INCOME AND INCENTIVES | (\$00.00) | (\$00.00) | (\$00.00) |
| 15. | TOTAL COSTS | \$340,000.00 | \$170,000.00 | \$170,000.00 |
| 16. | Local Share ¹ (see Note below. Must equal minimum 20 percent of Total) | | 50% of Total Costs | |
| 17. | Federal Share ¹ (see Note below. Cannot exceed 80 percent of Total) | | | 50% of Total Costs |

Note:

1 Eligible public sector projects can be funded at a ratio of up to 80 percent federal funds and 20 percent local share for installation costs and capital investments in alternative refueling/recharging infrastructure

Instructions for completing the Alternative Fuel Infrastructure Project Budget Summary Table

Line 1 – Enter estimated amounts needed to cover administrative expenses. Do not include costs which are related to the normal functions of government. Allowable legal costs are generally only those associated with the purchase of land on which the infrastructure project will be constructed and certain services in support of construction of the project.

Line 2 – Enter estimated site and right(s)-of-way acquisition costs (this includes purchase, lease, and /or easements).

Line 3 – Enter estimated basic engineering fees related to construction (this includes start-up services and preparation of project performance work plan).

Line 4 – Enter estimated engineering costs such as surveys, tests, soil borings, etc.

Line 5 – Enter estimated engineering inspection costs.

Line 6 – Enter estimated costs of site preparation and restoration which are not included in the basic construction contract.

Line 8 – Enter estimated miscellaneous costs.

Line 9 – Enter estimated costs of the construction contract.

Line 10 – Enter estimated costs of the equipment defined as AC Level 2, and DC quick charge Level 3 Electric Vehicle Supply Equipment (EVSE) directly related to charging electric batteries in highway-speed, plug-in electric vehicles and to metering electric vehicle fuel usage (in KWh); or equipment directly related to the compression of natural gas, and equipment directly related to the storage, dispensing and metering of compressed natural gas (CNG), or liquefied propane gas (LPG) into a motor vehicle.

Line 11 – Total of items 1 through 10.


Line 12 – Enter estimated program income to be earned during the grant periods, i.e. fuel sales at public access stations or percentages of fuel sales that will accrue to the grantee.

Line 13 – Enter the total dollar amount of all incentives and other awards to be applied to this project.

Line 14 – Enter the total of lines 12 and 13.

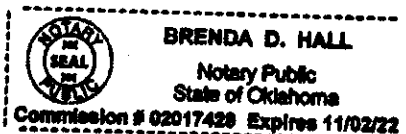
Line 15 – Subtract line 14 from line 11.

ASSURANCES & RESOLUTIONS

| Please affirm your understanding of the following project conditions by initialing in the spaces provided: | |
|--|--|
| Initial each shaded block below ↓ | |
| DP | 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). |
| DP | 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. |
| DP | 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 |
| Darrel Pyle | City Manager |
| Signature | Date |
|  | 12-16-19 |

Subscribed and sworn to before me this 16th day of December, 2019.

(Seal)




NOTARY PUBLIC

My Commission expires: 11-2-22

My Commission number: 02017428