

## 2006 CLEAN FLEET VEHICLE CALL FOR PROJECTS SPECIFICATIONS

Nine counties including Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, and Tarrant, are now listed as a moderate nonattainment area for the pollutant ozone. Many programs have been initiated in the Dallas-Fort Worth (DFW) area in an effort to reach attainment for ozone by 2010. As approximately 45 percent of Nitrogen Oxide (NOx) emissions in the DFW area result from on-road vehicles, the Clean Fleet Vehicle Call for Projects has been designed to assist entities within the DFW nonattainment area in reducing emissions from fleets.

### Emphasis Areas

Submitted projects will be scored according to several criteria based on the emphasis areas listed below. Please note that projects do not have to meet all emphasis areas to be funded. Entities are encouraged to submit all project types for consideration.

- *Adoption of Clean Fleet Vehicle Policy by June 30, 2006*
- *Vehicle projects that reduce nitrogen oxides (NOx)*
- *Certified or verified Environmental Protection Agency (EPA)/California Air Resources Board (CARB) retrofits and conversions*
- *Vehicle projects that are replacing older vehicles in the fleet*
- *Heavy-duty Vehicles:*
  - *2007 heavy-duty engine standard*
  - *Projects that meet a cost-effectiveness of approximately \$7,000 per ton*
- *Light-duty Vehicles:*
  - *Model year 2007 or newer projects that fall into Tier 2, Bin 1 through 3 or equivalent*

### Proposal Content

Please complete the Project Submittal Form Part 1 and Part 2 (Example provided as Attachment 2). Information required includes:

#### **Project Submittal Form Part 1**

- **Project Location** – Where the vehicles will be in operation.
- **Project Contact** – Include name of project contact, contact information, title, and the name of the office or department serving as the primary contact.
- **Contracting Contact** - Include name, title, and contact information of the person authorized to enter into an agreement with NCTCOG.
- **Sponsoring Agency** – Include name, address, county, and phone number.
- **Clean Fleet Vehicle Policy Model Ordinance or Resolution Adoption Date** – Please provide the date the Clean Fleet Vehicle Model Ordinance or Resolution was adopted and include a copy of the signed ordinance or resolution.

#### **Project Submittal Form Part 2**

- **Project Description and Usage Information of Original Vehicle** – Indicate vehicle type, fuel, model/engine year, miles traveled per year, etc.
- **Project Description and Usage Information of New Vehicle, Engine, or Technology** – vehicle type, fuel, model/engine year, miles traveled per year, etc.
- **Project Start/Completion Date** – The estimated date of vehicle purchases and the completion date at which the vehicles will be operating in the fleet. Vehicles must be on the road by 2009 Ozone Season, which begins May 1, 2009.
- **Funding** – Provide the total vehicle cost, increment cost\* per vehicle, requested grant amount, available amount of local match, entity provided local match funds, type of local match, availability of local match, and any additional funding types and amounts used for this project (i.e. Federal, State, Local monies).
- **Refueling Station Location** – List nearest station location for alternative fuel vehicles only and indicate whether the station is public or private access.

\*Definitions of incremental cost are available in the Project Submittal Form.

## **Eligible Project Types**

The North Central Texas Council of Governments (NCTCOG) takes a fuel and technology neutral approach. Therefore, technologies and fuels proposed in the Call for Projects could include but are not limited to the following:

### **Heavy-Duty Vehicles** (8,500 lbs. or greater Gross Vehicle Weight Rating)

- Replacement
- Repower
- Retrofit
- Conversion
- New Purchase

### **Light-Duty Vehicles** (less than 8,500 lbs. Gross Vehicle Weight Rating)

- Replacement
- Conversions
- New Purchase

## **Vehicle Requirements**

- All technologies, conversions, repowers, and vehicles must be certified or verified by the EPA or CARB.
- If a vehicle is converted for alternative fuel use, the conversion kit must meet the EPA guidelines for conversions as stated in Memorandum 1A, dated September 4, 1997, as revised on June 1, 1998, and as extended on May 16, 2000.
- The vehicle must be registered and based in the DFW nine-county nonattainment area.
- Vehicles funded through this program are required to remain in the fleet for a minimum of 5 years in the DFW nonattainment area.
- All vehicles funded under this program must be operated and maintained according to the entity's Clean Fleet Vehicle Ordinance or Resolution.
- For a replacement and repower projects, the applicant agrees to destroy the old engine within 90 days of purchasing the replacement vehicle. Proof of engine destruction must be shown when invoicing NCTCOG for reimbursement. During the 90 days after purchase of the replacement vehicle, NCTCOG reserves the right to perform audits and/or spot checks to ensure destruction of the old engine has been completed.
- In lieu of destroying the old engine, evidence that the vehicle will be transferred, sold, or otherwise disposed of outside of Texas, and will not be brought back into Texas will be considered by NCTCOG on a case-by-case basis. A certification of the disposition of the old vehicle must be provided.

## **Eligibility and Other Considerations:**

- Funding is available for city governments, county governments, transit authorities, airports, State and Federal agencies with local offices, school districts, colleges, special districts, and other divisions of the State or Federal government that have adopted the Regional Transportation Council's Clean Fleet Vehicle Policy as a Model Ordinance or Resolution as of June 30, 2006.
- Private fleets that contract with public entities are also eligible for funding under this program if the fleet has a public entity sponsor that has adopted the Clean Fleet Vehicle Model Ordinance or Resolution. Furthermore, proposals must be submitted by the public entity sponsor and must be for vehicles that will be used for services in the public entity's jurisdiction. Information on the public entity sponsor agency must be provided on the Project Submittal Form Part 1.

- Eligible applicants must be located in the DFW nonattainment area that include the following nine counties:

Collin	Ellis	Parker
Dallas	Johnson	Rockwall
Denton	Kaufman	Tarrant

- The source of funds for the program is federal Congestion Mitigation and Air Quality Improvement Program (CMAQ) Funding.
- NCTCOG will not provide funds for any refueling facilities. If an entity requests funds for an alternative fuel vehicle, the location of the refueling station and information about whether the station is publicly or privately accessible must be included in the Project Submittal Form Part 2.
- Once funded, all entities must follow all applicable guidelines as described in Title 49 Code of Federal Regulations (CFR) 18.36 relating to federal procurement standards, and Title 49 CFR 18.32, relating to federal property management standards.

### **Funding Guidelines**

#### **General**

- A minimum of 20 percent local match is required.
- It is expected that funds awarded under this Call for Projects will be available beginning November 1, 2006. If your project is selected and NCTCOG has a signed contract, a notice to proceed will be issued after November 1, 2006. At that time, vehicles/technologies can be purchased and invoices can be submitted to NCTCOG for reimbursement.
- For private companies, in which a public entity sponsor submitting projects on their behalf, funding will be distributed to the public entity sponsor who will then reimburse the private company accordingly.
- In addition, NCTCOG supports strategic regional projects and local governments that have been instrumental in helping the region reach attainment for the pollutant ozone. Please submit all projects and strategic selection of projects will be considered.
- Purchases, replacements, repowers, conversions, and retrofits through 2009 are eligible for funding and information should be estimated and included on the Project Submittal Form Part 2.

#### **Heavy-Duty**

- Heavy-duty vehicle projects are eligible for funding. Please submit these projects and NCTCOG staff will calculate emissions benefits.
- Funds may be used to pay up to 80 percent of the requested funding amount, but no more than the incremental cost for heavy-duty vehicle purchases, repowers, replacement, conversions, or retrofits.

#### **Light-Duty**

- Light-duty vehicle projects are eligible for funding. Please submit these projects and NCTCOG staff will calculate emissions benefits.
- Neighborhood Electric Vehicles (NEV) are eligible for funding and should be submitted under the light-duty category.