

Survey of Non-Road Transportation Construction Equipment SCOPE OF WORK

COG DEP requires contractor assistance to survey non-road transportation construction equipment in the Washington metropolitan region.

COG's purpose in surveying non-road transportation construction equipment is to identify heavy duty retrofit candidates eligible for FHWA Congestion Mitigation and Air Quality (CMAQ) funds. The survey will provide information about the equipment population, location, age, power, fuel type, application, and activity in hours of use per year.

The project should have two stages, (1) survey design and pre-test and (2) survey implementation and analysis. Each stage should be described completely, including approach/methodology, associated tasks, timing, staff and costs.

Criteria for selection:

1. Experience with designing and conducting surveys of non-road transportation construction and other diesel equipment
2. Experience developing air quality emissions inventories
3. Familiarity with the Washington, D.C.-MD-VA metropolitan region

Required Deliverables:

Deadline

Phase I (funding available)

Plan for surveying non-road transportation construction equipment in Washington Metropolitan (DC-MD-VA nonattainment) area 6/30/06

Survey instrument 6/30/06

Pretest 6/30/06

Phase 2 (funding available 7/1/06)

Implementation of survey 7/1/06-10/31/06

Analysis of survey results 12/31/07