Department of Environment and Conservation (NSW)

DEVELOPMENT OF AN AIR EMISSIONS INVENTORY FOR THE GREATER METROPOLITAN REGION IN NSW

Expressions of interest are sought to develop an air emissions inventory and analysis tools for the NSW Greater Metropolitan Region that will include criteria pollutant and air toxics emissions from mobile, industrial, commercial, domestic and biogenic sources. The inventory will be used to develop new policies and programs for the Department of Environment and Conservation.

The main objectives of the inventory are to: prioritise sources and pollutants of concern; guide the development of policies and programs; assess the effectiveness of policies and programs; forecast future emission scenarios; estimate impacts within air pollution models and provide information for environmental reporting.

Applicants will be required to demonstrate an in-depth knowledge of and extensive experience in:

- emissions estimation and forecasting techniques for either one or more of the following source categories:
    - off road mobile;
    - industrial;
    - commercial;
    - domestic; and
    - biogenic.
- community/industry/commercial survey methodologies;
- data storage, handling, validation, analysis and visualisation techniques and software design requirements for:
    - emissions data management; and
    - geographical information system (GIS).
- other expertise and experience of relevance to this project, as outlined in the Consultants Brief.

Copies of the brief for this project are available at www.epa.nsw.gov.au/consult or from My Tieu on (02) 9995 5841. Enquiries should be directed to Nick Agapides on (02) 9995 6047 or agapidesn@epa.nsw.gov.au. **The closing date for applications is Friday 30 January 2004.**