

## **5 THE REVIEW & ASSESSMENT OF AIR QUALITY IN DUNDEE PURCHASE OF AIR QUALITY MONITORS (AN298-2002)**

The Environment Act, 1995 and the National Air Quality Strategy introduced a new regime for air quality control in the UK. The Act requires Local Authorities to carry out a review and assessment of their air quality. This process is well under way, the first phase of Dundee's review and assessment is complete and the Environmental and Consumer Protection Department is currently preparing for the second phase of the process.

During the second phase detailed assessment is required of the air quality at certain locations throughout the city with respect to traffic related pollutants. The council is required to undertake continuous real time monitoring at some sites. The monitoring will assist in quantifying the impact of the existing traffic emissions and the effects of any proposed traffic management changes on air quality in certain areas. It is the intention to install air quality monitors (continuous automatic chemiluminescent oxide of nitrogen analysers) at appropriate sites.

The air quality equipment is very specialist in nature and EMC Environment Engineering Ltd is currently the sole provider of this equipment within the UK. The company provided a quote for the three air quality monitors and the costs of upgrading the existing air quality software to accommodate the additional monitors.

Details of the quote are as follows:

Three Air Quality Monitors	£59777.40
Enview Software Upgrade	£3750.00
Total	£63527.40

The Scottish Executive has approved a specific capital allocation of £43,000 for air quality monitoring. The balance of £20,527.40 will be met from the Environmental and Consumer Protection Department's Capital Budget.

It is recommended that the Committee approves the purchase of the Three Air Quality Monitors and Enview Software Upgrade as indicated in the offer received from EMC Environment Engineering Ltd.