

5 AIR QUALITY – PURCHASE OF EQUIPMENT (AN262-2004)

In accordance with the National Air Quality Strategy, Dundee City Council is in the process of undertaking a Detailed Assessment of the air quality pollutants nitrogen dioxide (NO₂), particulates (PM₁₀) and Sulphur Dioxide (SO₂). Several areas of poor air quality were identified in the Updating and Screening Assessment (May 2003) which require further assessment in relation to the 2010 PM₁₀ objective.

Dundee City Council has been awarded a grant under the Local Air Quality: Capital Grant Scheme 2004/2005 towards the purchase and installation of PM₁₀ monitoring equipment.

In common with other air quality equipment the monitors are specialised in nature and only available from a small number of companies. Three specialist companies were approached and Turnkey Instruments were the only company that provided a quote for the equipment. The Osiris Environmental Particulate Monitors that are manufactured by Turnkey are used by a number of other local authorities across the UK and the Scottish Environment Protection Agency. The monitors are also recognised as an effective screening tool for PM₁₀. A diagram illustrating the monitoring equipment has been passed to each of the Group Secretaries and is available for inspection in the Members' Lounge.

The Committee is therefore asked to approve the purchase of five Osiris Environmental Particulate Monitors from Turnkey Instruments at the cost of £23,830.

This expenditure can be met from the Environmental Health and Trading Standards Department's 2004/05 Capital Budget.