

**13      UPGRADING OF THE HANWELL ENVIRONMENTAL MONITORING SYSTEM WITHIN  
MCMANUS GALLERIES (AN136-2007)**

Monitoring of the environment within the display and storage spaces at McManus Galleries is undertaken using a radio telemetry system supplied by specialist contractor Hanwell Environmental Systems. The monitoring helps to ensure that the conditions in which the City Council's collections are housed do not cause long-term deterioration.

The McManus Restoration Project provides the opportunity to upgrade and extend the system, taking account of advances in technology and to comply with changes to licensing of radio wavelengths. The proposed upgrade will extend the coverage of the system and provide access to the data collected to a greater number of the museum staff.

The system is required to be installed prior to collections being returned to McManus Galleries, as part of the display preparation process.

An application to the Scottish Museums Council for 50% grant was successful. The remainder will come from the 2007/08 Leisure & Communities Budget.

It is recommended that the following Quotation be accepted for the purchase of the necessary equipment.

Hanwell Monitoring System and Sensors	Wilma Bouwmeester Chambers House 72 High Street Peebles EH45 8SW	£6,387.80
System Installation and Commissioning	Wilma Bouwmeester Chambers House 72 High Street Peebles EH45 8SW	£389.00
	<b>TOTAL</b>	<b>£6,776.80</b>