

## **BRECKLAND COUNCIL**

### **Report to the Business Improvement Sub Committee – November 2010**

#### **Replacement of existing projectors in Anglia and Norfolk rooms**

##### **1. Purpose of Report**

To recommend release of funds from unapproved ICT strategy for the replacement of the three existing projectors located in the Anglia & Norfolk rooms at Elizabeth House, installation of Crestron Media Control System and Crestron wireless touch panel gateway

##### **2. Recommendations**

It is recommended that the Council/Committee:

- 2.1 Release £14020 for the replacement of the existing three projectors located in the Anglia room and Norfolk room of Elizabeth House with new 4500 lumen Mitsubishi projectors, provision of Crestron Media Control system and Crestron wireless touch panel gateway.

**Note:** In preparing this report, due regard has been had to equality of opportunity, human rights, prevention of crime and disorder, environmental and risk management considerations as appropriate. Relevant officers have been consulted in relation to any legal, financial or human resources implications and comments received are reflected in the report.

##### **3. Information, Issues and Options**

###### **3.1 Background**

- 3.1.1 The existing projectors were installed in the Anglia and Norfolk rooms around 2005 as part of the original commissioning of the committee suite.
- 3.1.2 The projectors when purchased were not new and are now at end of feasible life due to the poor projection quality, noise and running costs.
- 3.1.3 Bulb and replacement part costs are increasing due to the age of the projectors.
- 3.1.4 Picture quality on the existing projectors has, over time, reduced to an unacceptable level especially when showing detailed diagrams such as architect's plans.
- 3.1.5 Support calls often require an onsite visit to resolve issues
- 3.1.6 Control of AV equipment is restricted to the main platform as the touch panel is hardwired and of limited functionality
- 3.1.7 **Conclusion/recommendation**

- 3.1.8 That Committee releases £14020 for the procurement of three Mitsubishi 4500 lumens DLP projectors, installation, cabling and integration programming. Crestron Touch panel 5.7" docking station charger, Crestron wireless gateway, installation and system integration programming, Crestron Media Control System, Installation and integration programming.

###### **3.2 Issues**

- 3.2.1 This request for funding provides a solution to rectify the poor picture quality in the Anglia and Norfolk rooms. Due to the size of the conference rooms the existing projectors are no longer fit for purpose and are increasingly costing the Council to maintain in terms of bulbs and running costs.
- 3.2.2 Support of the existing system requires on site visits to correct programming problems or enhance system

3.2.3 Current touch panel controller is limited in functionality and cannot operate wirelessly as is hardwired to main console on raised platform in Anglia room.

### 3.3 Options

3.3.1 Options are as follows:

#### 3.3.2 Option 1

Do nothing – this will not resolve any of the issues. The projectors will continue to cost considerable amounts to maintain, picture quality will remain poor and replacement bulb costs will increase as bulbs become scarcer. Remote support will not be possible and so require on site visits and control of AV equipment will only be possible from the main raised platform in the Anglia room.

#### 3.3.3 Option 2

Release capital to procure three Mitsubishi 4500 lumens DLP projectors, installation, cabling and integration programming. Crestron Touch panel 5.7” docking station charger, Crestron wireless gateway, installation and system integration programming, Crestron Media Control System, Installation and integration programming.

### 3.4 Reasons for Recommendation(s)

3.4.1 The current projectors are no longer feasible to maintain due to the high bulb and parts costs together with the poor picture quality. Power consumption is also high when compared to the proposed projectors. The proposed projectors will provide clear, high quality images with lower power requirements, longer life bulbs and a reduction in noise levels.

3.4.2 Remote support will allow for changes to the AV configuration and programming to be handled remotely resulting in a quicker turn around and a 20% reduction in maintenance costs.

3.4.3 Updated wireless controller for the AV equipment will allow greater flexibility and offer improved functionality.

## 4. Risk and Financial Implications

### 4.1 Risk

4.1.1 By replacing the existing ageing projectors the risks are being reduced as the current equipment is at end of feasible life. The installation of remote support equipment will reduce risk as action can be taken soon than is currently possible.

### 4.2 Financial

4.2.1 Financially the new projectors make economic sense. The proposed new projectors have bulbs which operate 3.3 times longer (5000 hours) than the bulbs in the current projectors (1500 hours). The current projectors are costing approximately £700 per year on bulbs alone. Additionally the running costs are reduced due to the energy saving features on the new projectors. In addition the installation of the remote support equipment will allow for a 20% reduction in the costs of the annual maintenance charge.

## 5. Legal Implications

5.1 None

## 6. Other Implications None

a) Equalities: None

- b) Section 17, Crime & Disorder Act 1998: None
- c) Section 40, Natural Environment & Rural Communities Act 2006: None
- d) Human Resources: None
- e) Human Rights: none
- f) Other: [e.g. Children's Act 2004]: None

**7. Alignment to Council Priorities**

- 7.1 Your Council – Your Services
- 7.2 Green Agenda

**8. Ward/Community Affected**

- 8.1 [Insert name of ward(s)/parish(es) as appropriate] ALL

Background Papers

None

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Key Decision Status (Executive Decisions only):

Appendices attached to this report:

[List]