

**REPORT TO: ECONOMIC DEVELOPMENT COMMITTEE - 12TH JUNE 2006**  
**REPORT ON: REFURBISHMENT OF THE AIRPORT RUNWAY SNOWBRUSH**  
**REPORT BY: DIRECTOR OF ECONOMIC DEVELOPMENT**  
**REPORT NO.: 355-2006**

**1 PURPOSE OF REPORT**

1.1 To request the letting of a contract for the refurbishment of the airport's Eagle 540 Runway Snowbrush.

**2 RECOMMENDATIONS**

2.1 That a contract for the above work should be let to Keillor Coachbuilders Ltd, of Arbroath, at a cost of £28,318.

**3 FINANCIAL IMPLICATIONS**

3.1 The approved Capital Programme for Dundee Airport for 2006-07 includes an allowance of £25,000 for this work. The additional cost of £3,318 required by the lowest tender can be accommodated by minor adjustments within the overall airport capital allocation.

**4 LOCAL AGENDA 21 IMPLICATIONS**

4.1 None.

**5 EQUAL OPPORTUNITIES IMPLICATIONS**

5.1 None.

**6 REPORT**

6.1 The principal device for removing the snow from the airport runway is a high speed blower-brush of very specialised design known as an Eagle 540. While described as a 'brush' this is actually a large piece of machinery including its own diesel engine, which was bought new in 1998. While performing its task it is continuously bombarded by slush and stone chips, and a shortage of covered storage at the airport has also contributed to its deterioration. As a result this equipment has suffered from corrosion. Its electrical wiring and cabling are also in need of replacement, and the diesel engine and hydraulics are in need of overhaul. It would cost around £100,000 to replace this key piece of winter maintenance equipment, and a project for its life-extension refurbishment has therefore been devised.

6.2 The refurbishment specification was developed to include fundamental improvements to future corrosion resistance and operational reliability. Much of the bodywork will be replaced with stainless steel, and an on-board battery charger and sump heater will be installed together with an Autosafe mains power connection to improve engine starting reliability in very severe winter weather, - which of course is the only time this equipment is needed. Quality of work will clearly be a key issue in this contract and invitations to tender were therefore limited to two specialist companies with a proven record of previous work for the airport in this sector of activity. The tender prices submitted by these companies were as follows:-

Keillor Coachbuilders Ltd., Arbroath	£27,870
Fire Vehicle Services Ltd., Gloucester	£32,470

6.3 The tender from Keillor Coachbuilders omitted a small item, - the provision of an engine sump heater. This has since been quoted at an additional cost of £448. It is therefore recommended that a contract should be awarded to Keillor Coachbuilders Ltd, of Arbroath at a total cost of £28,318 plus VAT.

6.4 It is considered that the life refurbishment cost represents good value in comparison to the alternative of replacement with equivalent new equipment.

7           **CONSULTATIONS**

7.1           The Chief Executive, Depute Chief Executive (Support Services) and Depute Chief Executive (Finance) have been consulted in the preparation of this report.

8           **BACKGROUND PAPERS**

8.1           None.

**DOUGLAS A A GRIMMOND**  
**DIRECTOR OF ECONOMIC DEVELOPMENT**

**DATE: 5TH JUNE 2006**