

REPORT TO: ENVIRONMENT COMMITTEE – 9th JANUARY 2012
REPORT ON: SUPPLY OF ELECTRIC VEHICLES 2012
REPORT BY: DIRECTOR OF ENVIRONMENT
REPORT NO.: 15-2012

1.0 PURPOSE OF REPORT

1.1 To authorise the purchase of four electric cars as part of a continuing "car pool" initiative and two small vans to replace existing diesel vehicles required by the Environment Department.

2.0 RECOMMENDATIONS

2.1 It is recommended that the Committee:

- agree to accept the tenders detailed in Appendix 1;
- authorise the expenditure of £139,488; and
- remit the Corporate Fleet Manager to provide the required six monthly performance reports to Transport Scotland.

3.0 FINANCIAL IMPLICATIONS

3.1 The Director of Finance advises that the above costs can be met from £67,885 funding through the LCV Procurement Support (LCVPS) scheme and £71,603 from allowances within Environment Department's Capital Plan for 2011/2012.

4.0 MAIN TEXT

4.1 Following the successful implementation of the Environment Department's electric "car pool" initiative, reference report 155-2011, the department are with the assistance of Transport Scotland looking to purchase four electric cars with the intention to broaden the car pool scheme to other departments within the council. A requirement for a vehicle which had ample space for up to four people as well as providing suitable luggage capacity was sought. After reviewing the Transport Scotland's eligible LCV list it was decided that the Nissan Leaf best meets the above requirements and therefore it is recommended that four of these vehicles are purchased at a capital cost of £104,517. This cost is split between Transport Scotland's Grant of £58,517 plus £46,000 from the Environment Department's Capital Budget 2011/12.

- 4.2 A further two electric vans are to be purchased, reference Appendix 1, to replace existing diesel vans within the Environment Department's Construction operations. The vans will be monitored and evaluated as part of the Council's commitment to reducing CO₂ emissions and the development of a greener fleet. The capital cost of these vans is £34,971, comprising of Transport Scotland's Grant of £9,368 and £25,603 from the Environment Department's Capital Budget 2011/12.
- 4.3 The council was awarded a grant of £67,885 from the LCVPS pilot scheme sponsored by Transport Scotland. The vehicles required will be purchased from the Transport Scotland eligible LCV list which in turn complies with the LCVPS scheme comparative vehicle list.
- 4.4 It is estimated that the 2 electric vans will provide savings of approximately £3,330 per annum in fuel costs and with the introduction of a further 4 electric cars into the "car pool" initiative it is anticipated further financial savings of £10,000 per annum. It is estimated that the 6 electric vehicles will show an approximate reduction of CO₂ emissions of 21.5 tonnes over the lifetime of the vehicles.
- 4.5 As part of this pilot scheme the council is required to provide Transport Scotland with six monthly performance monitoring reports.
- 4.6 A Quality Price tendering process was adopted for the procurement of these vans to ensure that "best value" is obtained. Particular consideration was given to operational needs, specification, reliability, performance, operator compatibility, after sales service including spare parts provision, as well as user experience. This is reflected in the quality: price ratio detailed on the attached appendix. The quality and pricing scores have been calculated using the Scottish Public Procurement Toolkit Tender Evaluation document.

5.0 POLICY IMPLICATIONS

- 5.1 The report has been screened for any policy implications in respect of Sustainability, Strategic Environmental Assessment, Anti-Poverty, Equality Impact Assessment and Risk Management.
- 5.2 The major issues identified are:
- i) each prospective supplier has been assessed to ensure their business complies with the Race Relations Act 1975;
 - ii) the purchase of these electric vehicles will reduce CO₂, NO₂ and PM₁₀ emissions and noise pollution; and
 - iii) each vehicle will be subject to regular maintenance and testing throughout its operational life to ensure compliance with standards set.

6.0 CONSULTATION

- 6.1 The Chief Executive, the Depute Chief Executive (Support Services) and Director of Finance have been consulted on the preparation of this report.

7.0 BACKGROUND PAPERS

7.1 None.

Ken Laing
Director of Environment

13th December 2011

Gary McRae
Corporate Fleet Manager

APPENDIX 1

Purchase of Electric Vehicle via LCVSS

Vehicle Required	Supplier	Model	Qty	LCVSS Price List	Quality Score	Price Score	Quality/Price Score	QP Ranking	Recommendation
Electric Small Van	Arnold Clark Renault	Renault Kangoo	2	£39,971	34.5	34.6	69.1	1	Accept as Best Value
		Peugeot Bipper		£62,721	34.1	31.8	65.9	2	
		Ford Connect		£76,153	36.6	28.3	64.9	3	
		Total		£39,971					