

REPORT TO: Housing, Dundee Contract Services and Environment Services Committee – 2011

REPORT ON: Supply of Electric Vehicles 2011

REPORT BY: Director of Contract Services

REPORT NO.: 155-2011

1. PURPOSE OF REPORT

- 1.1 To authorise the purchase of four electric vehicles as part of a small “car pool” to replace a number of existing vehicles required by Contract Services department.

2. RECOMMENDATIONS

- 2.1 It is recommended that the Committee:
- agree to accept the tenders detailed in the Appendix 1;
 - authorise the expenditure of £96,853; and
 - remit the Director of Contract Services to provide the required six monthly performance reports to Transport Scotland.

3. FINANCIAL IMPLICATIONS

- 3.1 The Director of Finance advises that the above costs can be met from £60,135 funding through the LCV Procurement Support (LCVPS) scheme and £36,718 from allowances within Contract Services Department's Capital Plan for 2010/2011.

4. MAIN TEXT

- 4.1 A review of fleet utilisation within the Contract Services Department has been undertaken and it has been established that a reduction in the number of vehicles can be achieved through the introduction of a small "car pool". This arrangement will facilitate supervisors' daily usage for meetings and site visits throughout the city. With the introduction of a “car pool” it is envisaged that the current 6 - 7 vehicles can be reduced to a shared pool of four.
- 4.2 As part of the council's commitment to Air Quality Management, the department have investigated the procurement of electric powered vehicles. It is apparent that the technology within electric vehicles has progressed significantly over the last few years and it is now considered that such vehicles will be capable of undertaking the functions required.
- 4.3 It is proposed to purchase four small electric vehicles to replace the existing diesel small vans. The new vehicles will be garaged and charged on a daily basis from within the departments existing facilities.
- 4.4 The council was awarded a grant of £105,000 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.
- 4.5 It is estimated that the four electric vehicles will provide savings of approximately £4,000/annum in fuel costs and reduced CO₂ emissions of 4.5 tonnes over the lifetime of the vehicles. Further financial savings associated with the introduction of the electric pooled vehicle system of £8,000/annum are anticipated.

- 4.6 As part of this pilot scheme the council is required to provide Transport Scotland with six monthly performance monitoring reports.
- 4.7 A Quality: Price tendering process was adopted 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. 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. 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. BACKGROUND PAPERS

- 7.1 None.

Ken Laing
DIRECTOR OF CONTRACT SERVICES

Appendix 1

Vehicle Required	Supplier	Model	Qty	Total Price	Quality Score	Price Score	Quality/Price Score	QP Ranking	Recommendation
Electric Car	Mitsubishi, Cupar	Mitsubishi i-Miev	4	£96,853	33.1	35.1	68.2	1	Accept as Best Value
	Citroen, Dundee	Citroen C1 Evie	4	£92,500	25.9	38.2	64.1	2	
	Peugeot, Dundee	Peugeot Ion	4	£92,860	25.3	38.4	63.7	3	