

REPORT TO: ENVIRONMENT COMMITTEE – 13th FEBRUARY 2012

REPORT ON: SUPPLY OF ELECTRIC CHARGING POINTS 2012

REPORT BY: DIRECTOR OF ENVIRONMENT

REPORT NO.: 64-2012

1. PURPOSE OF REPORT

- 1.1 To authorise the purchase and installation of nine electric charging points.

2. RECOMMENDATIONS

- 2.1 It is recommended that the Committee:
- agree to accept the tenders detailed in the Appendix 1; and
 - remit the Corporate Fleet Manager 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 £88,987 grant funding from Transport Scotland.

4. MAIN TEXT

- 4.1 Following the successful procurement of electric vehicles through grant funding by Transport Scotland, reference reports 155-2011 and 15-2012, Dundee City Council has secured further funding from Transport Scotland to install a charging station infrastructure to support the electric vehicle fleet. The charging infrastructure will be located within Council owned sites and is designed to support the efficient utilisation of the Council's fleet of electric vehicles.
- 4.2 It is anticipated that further grant funding will be made available next year for the installation of charging facilities at council sites which will be accessible to the public.
- 4.3 A 50Kw (32 amp) rapid charger is to be purchased, reference Appendix 1, and located at the council's underground garage. A further eight 7Kw (32 amp) fast chargers are to be installed at various council owned sites within the city.
- 4.4 As part of the grant funding conditions Transport Scotland provided the council with charging outlet performance specifications as well as nominated charging point suppliers. The council then obtained quotations from these suppliers and 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. The quality and pricing scores have been calculated using the Scottish Public Procurement Toolkit Tender Evaluation document.

- 4.5 As part of this pilot scheme the council is required to provide Transport Scotland with six monthly performance monitoring reports.

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) each unit has been screened to comply with UK standards for Type 2 (EN62196-2), Mode 3 (EN61851-1) charging outlets.

6. CONSULTATION

- 6.1 The Chief Executive, the Deputy 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 Environment

Gary McRae
Corporate Fleet Manager

23rd January 2012

APPENDIX 1

Purchase of Electric Charging Stations

Electric Charging Unit	Supplier	Model	Qty	Price
50kW(32Amps) Rapid Charger	APT Technologies	EVOLT CCL-QP-2 ULRA -DUAL OUTLET	1	£52,381.77
7kW(32Amps) Fast Charger	APT Technologies	EVOLT CCL-PE2-MOD3	8	£24,052.64
Installation Charges	APT Technologies	Required unit Installation	1	£12,552.43
		TOTAL		£88,986.84