

## ITEM No ...6.....

**REPORT TO:** CITY DEVELOPMENT COMMITTEE – 21 JUNE 2021

**REPORT ON:** SUPPLY OF ZERO EMISSION VEHICLES

**REPORT BY:** EXECUTIVE DIRECTOR OF CITY DEVELOPMENT

**REPORT NO:** 180-2021

### **1 PURPOSE OF REPORT**

1.1 To seek approval for the purchase of electric vehicles as required by Dundee City Council to ensure ongoing operational efficiency and to support the delivery of frontline services utilising zero emission vehicles.

### **2 RECOMMENDATION**

2.1 It is recommended that the Committee approve the purchase of the vehicles listed in Appendix 1 of this report.

### **3 FINANCIAL IMPLICATIONS**

3.1 The Executive Director of Corporate Services has confirmed that the costs can be met from the allowance contained in the Capital Plan 2021-26 - Service Provision - Switched on Towns & Cities funding.

3.2 The value of the proposed procurement is £399,900.

### **4 BACKGROUND**

4.1 All items included in this committee report are part of the ongoing review of plant and vehicle assets held by the Council. As part of the Council's drive to reduce the environmental impact of its fleet in line with the Scottish Government's CO<sub>2</sub> reduction commitments, ongoing discussions have taken place with Transport Scotland to support the transition of larger vehicles to zero emission variants. The investment from Transport Scotland in this procurement will ensure Dundee remains at the forefront of this field and support the wider ambition to decarbonize transport.

4.2 The items listed in Appendix 1 of this report are replacing existing diesel vehicles with in Dundee Construction Services that are nearing the end of their useful life. While the capital cost of these vehicles is higher than the diesel equivalent, a whole life cost analysis of the vehicles has shown an overall saving resulting from reduced fuel and maintenance costs associated with electric vehicles.

4.3 The vehicles are to be purchased through the appropriate procurement framework as detailed within Appendix 1 of this report. The framework is used to identify compliant vehicles and suppliers at the lowest cost available to the Council. Particular consideration is then given to whole life costs, operational needs, environmental impact, specification, reliability, performance, operator compatibility and after sales service (including spare parts provision as well as user experience) when selecting the vehicle that offers overall best value.

4.4 Various procurement options are considered when looking at replacements including purchase, leasing, and hire. It is determined that outright purchase is the preferred option for these items taking into account whole life costs, funding conditions, and the option to extend ownership beyond the scheduled life.

4.5 Appendix 2 highlights the predicted annual fuel savings of £16,800 along with 24.4kg of CO<sub>2</sub> reductions from the purchase of these vehicles.

**5 POLICY IMPLICATIONS**

- 5.1 This report has been subject to an assessment of any impacts on Equality and Diversity, Fairness and Poverty, Environment and Corporate Risk. There are no major issues.

**6 CONSULTATIONS**

- 6.1 The Council Management Team have been consulted in the preparation of this report and are in agreement with its content.

**7 BACKGROUND PAPERS**

- 7.1 None.

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**APPENDIX 1**

	<b>Item Required</b>	<b>Supplier</b>	<b>Location</b>	<b>Make</b>	<b>Model</b>	<b>Emissions</b>	<b>Qty</b>	<b>Tender Price</b>	<b>Framework</b>
1	Small Van	Nissan	Dundee	Nissan	NV200e	Zero	20	£399,900	Crown Commercial Framework
							<b>Totals</b>	<b>£399,900</b>	



**APPENDIX 2**

<b>Diesel/Electric Comparisons</b>		
<b>Per Vehicle</b>	<b>Annual Fuel Savings</b>	<b>Annual CO2 Reduction</b>
Nissan NV200e	£840 *1	1.22Kg *1
<b>Totals for 20 vehicles</b>	<b>£16,800</b>	<b>24.4kg</b>

\*1 Value for 1 vehicle

