

ITEM No ...11.....

REPORT TO: CITY DEVELOPMENT COMMITTEE – 31 OCTOBER 2022

REPORT ON: SUPPLY OF VEHICLES AND PLANT

REPORT BY: EXECUTIVE DIRECTOR OF CITY DEVELOPMENT

REPORT NO: 265-2022

1 PURPOSE OF REPORT

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

2 RECOMMENDATION

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

3 FINANCIAL IMPLICATIONS

3.1 The Executive Director of Corporate Services confirms that the funding can be met from within the Capital Plan 2022-27/Service Provision/Vehicle Fleet & Infrastructure/Purchase of Vehicles, Plant & Machinery, £1,023,446, and the Health Care & Wellbeing/Parks & open Spaces/Nature Restoration Fund Grant from Scottish Government 2022/23, £29,400.

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. The review focussed on the replacement of assets nearing the end of their useful life, asset rationalisation through efficiencies, and continuing electrification of the council's fleet in line with the council's net zero objectives.

4.2 Item 1, in Appendix 1 of this report are replacement vehicles. A departmental review of waste collection operations has resulted in route efficiency savings across the city and will see three diesel refuse collection vehicles, which are over 12 years old and nearing the end of their useful life, being replaced by two electric refuse collection vehicles.

4.3 Item 2 in Appendix 1 of this report is a replacement vehicle as part of Dundee Health & Social Care Partnership fleet review. Providing regional laundry services, the vehicle being replaced is over 10 years old and nearing the end of its useful life. Due to the internal space requirements of the vehicle an EV option is not currently available on the market.

4.4 Items 3 in Appendix 1 of this report is replacing vehicles due to their age exceeding 12 years old and nearing the end of their useful life. One tractor will replace two tractors after operational efficiencies were identified within the Environment service.

4.5 Items 4 & 5 in Appendix 1 of this report is plant to be replaced due to their age exceeding 10 years and nearing the end of their useful life. The purchase of the large grass flail (Item 6) will be funded from the Scottish Government nature restoration grant allocation and will be used in providing bio-diverse grassland management.

4.6 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.

4.7 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 considering whole life costs, funding conditions, and the option to extend ownership beyond the scheduled life.

4.8 Appendix 2 highlights the predicted annual fuel savings of £11,663 along with 5.6kg of CO2 reductions from the purchase of these vehicles.

5 POLICY IMPLICATIONS

5.1 This report has been subject to the Pre-IIA Screening Tool and does not make any recommendations for change to strategy, policy, procedures, services, or funding and so has not been subject to an Integrated Impact Assessment. An appropriate senior manager has reviewed and agreed with this assessment.

6 CONSULTATIONS

6.1 The Council Leadership 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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RP/EM/FC/KM

26 September 2022

APPENDIX 1

	Item Required	Supplier	Location	Make	Model	Emissions	Qty	Tender Price	Framework
1	Electric RCV	Dennis Eagle	Warwick	Dennis Eagle	E-Collect	Zero	2	£804,000	Scotland Excel Heavy Plant and Ground Maintenance Equipment
2	Large Specialised Van	AM Philips	Forfar	Fiat	Ducato Maxi	Euro 6	1	£65,250	Crown Commercial LCV
3	Large Tractor	Agricar Ltd	Forfar	New Holland	T5.100	Euro 6	1	£77,500	Tayside Procurement Consortium Groundcare Framework
4	Large Rotary Mower	Fairways Ltd	Kinross	Ransome	HR380	Euro 6	2	£62,146	Scotland Excel Heavy Plant & Ground Maintenance Equipment
5	48" Walk Behind Mower	Fairways Ltd	Kinross	Bob-Cat	Pro SE 48" Z	Euro 6	2	£14,550	Tayside Procurement Consortium Groundcare Framework
6	Large Grass Flail	Gammie Ltd	Forfar	Amazone	GHD 2100	N/A	1	£29,400	Scotland Excel Heavy Plant & Ground Maintenance Equipment
Totals								£1,052,846	

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APPENDIX 2

Diesel/Electric Comparisons		
Per Vehicle	Annual Fuel Savings	Annual CO2 Reduction
Dennis Eagle E-Collect	£5,831.70 * ¹	2.80Kg * ²
Totals for 2 vehicles	£11,663.40	5.60kg

*1 Value for 1 RCV

*2 Value for 1 RCV