

## ITEM No ...8.....

**REPORT TO:** CITY DEVELOPMENT COMMITTEE – 25 OCTOBER 2021

**REPORT ON:** SUPPLY OF VEHICLES AND PLANT

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

**REPORT NO:** 280-2021

### **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 the vehicles listed in Appendix 1 of this report.

### **3 FINANCIAL IMPLICATIONS**

3.1 The Executive Director of Corporate Services advises that the capital costs of £1,245,086 can be met from allowances within the Capital Plan 2021-26/Service Provision/Purchase of Vehicles Plant and Machinery 2021/2022.

### **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.

4.2 Items 1,2,3,4,5 & 6 in Appendix 1 of this report are vehicles to be replaced due to their age exceeding 10 years or older and nearing the end of their useful life

4.3 Items 7,8,9 & 10 in Appendix 1 of this report are part of the ongoing review of the Council's tractor and plant provision. This multi-purpose vehicle will replace two tractor units that are 12 years or older with both nearing the end of their useful life.

4.4 Items 11,12,13,14,15 & 16 in Appendix 1 of this report are part of a small plant replacement review. The plant items to be replaced are 10 years or older and are nearing the end of their useful life. The new plant is fully compliant with required HAVS (Hand/Arm Vibration Syndrome) regulations and will be tested throughout its operational life.

4.5 Items 17 & 18 in Appendix 1 of this report are vehicles to be replaced due to their age exceeding 10 years or older and nearing the end of their useful life. While the capital cost is higher than the diesel equivalent, a whole life cost analysis of the vehicles has shown an overall savings resulting from reduced fuel and maintenance costs associated with electric vehicles.

4.6 Items 19 in Appendix 1 of this report is a vehicle to be replaced due to their age exceeding 10 years or older and nearing the end of their useful life. The purchase of this vehicle will replace two vehicles after improvements to working practices were realised and implemented by the operational service.

4.7 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.

4.8 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.

4.9 Appendix 2 highlights the predicted annual fuel savings of £17,054 along with 26.84kg of CO2 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.

Ewan Macnaughton  
Head of Sustainable Roads and Transport

Author: Fraser Crichton

Robin Presswood  
Executive Director of City Development

Dundee City Council  
Dundee House  
Dundee

RP/EM/FC/KM

13 October 2021

## APPENDIX 1

	Item Required	Supplier	Location	Make	Model	Emissions	Qty	Tender Price	Framework
1	Roll-On-Off Lorry	AM Philips	Forfar	Iveco	Trakker	Euro 6	1	£128,720	Scotland Excel Heavy Plant & Ground Maintenance Equipment
2	Glass Recycling Vehicle	Terberg	Worksop	Terberg	18t Toploader	Euro 6	1	£147,000	Scotland Excel Heavy Plant & Ground Maintenance Equipment
3	Transit Tippers/Lifters	AM Philips	Forfar	Ford	Transit	Euro 6	2	£58,250	Crown Commercial LCV Framework
4	Large Specialised Van	AM Philips	Forfar	Fiat	Ducato Maxi 35 LXH3	Euro 6	1	£56,400	Crown Commercial LCV Framework
5	Luton Tail Lift Van	AM Philips	Forfar	Forfar	Transit 350 L3	Euro 6	1	£28,430	Crown Commercial LCV Framework
6	Compact Grave Digger	Scot JCB	Dundee	JCB	3CX Compact	Euro 6	1	£75,120	Tayside Procurement Consortium Groundcare Framework
7	Multi-Purpose Tractor	Angus Chainsaws	Arbroath	Avant	760	Euro 6	1	£49,290	Tayside Procurement Consortium Groundcare Framework
8	Bucket	Angus Chainsaws	Arbroath	Avant	4 in 1	N/A	1	£2,250	Tayside Procurement Consortium Groundcare Framework
9	Flail Deck	Angus Chainsaws	Arbroath	Avant	1.5m	N/A	1	£4,450	Tayside Procurement Consortium Groundcare Framework
10	Rotary Deck	Angus Chainsaws	Arbroath	Avant	2m	N/A	1	£4,000	Tayside Procurement Consortium Groundcare Framework
11	Remote-Controlled Mower	Fairways	Kinross	Agria	9600-112	Euro 6	1	£33,600	Scotland Excel Heavy Plant & Ground Maintenance Equipment
12	Push Mowers	Angus Chainsaws	Arbroath	Estesia	Pro 46 PHE3	Euro 6	8	£6,240	Tayside Procurement Consortium Groundcare Framework
13	Self -Propelled Mowers	Angus Chainsaws	Arbroath	Estesia	Pro 46 PHCS	Euro 6	4	£3,920	Tayside Procurement Consortium Groundcare Framework

	Item Required	Supplier	Location	Make	Model	Emissions	Qty	Tender Price	Framework
14	Strimmer	Angus Chainsaws	Arbroath	Sthil	FSS410	Euro 6	12	£7,800	Tayside Procurement Consortium Groundcare Framework
15	Hedge trimers	Angus Chainsaws	Arbroath	Stihl	HS82 RC-E 30"	Euro 6	10	£4,300	Tayside Procurement Consortium Groundcare Framework
16	Chainsaws	Angus Chainsaws	Arbroath	Stihl	MSA 200	Electric	7	£3,955	Tayside Procurement Consortium Groundcare Framework
17	Medium Van	Struan	Dundee	Peugeot	E-Expert75kWh	Electric	16	£529,584	Crown Commercial LCV Framework
18	Large Van	Western Commercial	Dundee	Mercedes	e-Sprinter L2	Electric	2	£83,777	Crown Commercial LCV Framework
19	Utility Vehicle	Double AA	Cupar	John Deere	Gator TE	Electric	1	£18,000	Scotland Excel Heavy Plant & Ground Maintenance Equipment
	<b>Totals</b>							<b>£1,245,086</b>	

**APPENDIX 2**

<b>Diesel/Electric Comparisons</b>		
<b>Per Vehicle</b>	<b>Annual Fuel Savings</b>	<b>Annual CO2 Reduction</b>
Peugeot E-Expert 75kWh *1	£940	1.42Kg
Mercedes E-Sprinter L2 *1	£1007	2.06kg
<b>Totals for 18 vehicles</b>	<b>£17,054</b>	<b>26.84kg</b>

\*1 Values for 1 No

