

ITEM No ...6.....

REPORT TO: CITY DEVELOPMENT COMMITTEE – 6 MARCH 2023
REPORT ON: SUPPLY OF VEHICLES AND PLANT
REPORT BY: EXECUTIVE DIRECTOR OF CITY DEVELOPMENT
REPORT NO: 54-2023

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 capital costs of £260,150 can be met from within the Capital Plan 2023-28 (Tackle Climate Change and Reach Net Zero Carbon Emissions by 2045 Vehicle Fleet & Infrastructure).

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 which are 13 years old and nearing the end of their useful life. A departmental review of the delivery of special waste collections has resulted in a reduction of vehicle size from 7.5 tonnes to 3.5 tonnes further improving service efficiency. Due to load carrying capacity considerations of tipper body vehicles there is not currently a viable electric vehicle option available.

4.3 Item 2 in Appendix 1 of this report is a replacement vehicle as part of the school transport services fleet review. The vehicle based at Kingspark provides specialist transportation for the Children & Families Department and is to be replaced as it is over 10 years old and nearing the end of its useful life. Due to the specialist requirements of the lift gear mounting there currently isn't an electric vehicle option available.

4.4 Item 3 in Appendix 1 of this report are Construction Service vehicles to be replaced due to their age exceeding 12 years or older and nearing the end of their useful life. While the capital costs are higher than the diesel equivalent, a whole life cost analysis of the vehicles has shown overall savings resulting from reduced fuel and maintenance costs associated with electric vehicles.

4.5 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.

- 4.6 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. If approved, delivery of these vehicles will be within the 2023/2024 financial year.
- 4.7 Appendix 2 highlights the predicted annual fuel savings of £1,880 along with 28.4kg 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 Management Team have been consulted in the preparation of this report .

7 BACKGROUND PAPERS

- 7.1 None.

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30 January 2023

APPENDIX 1

| | Item Required | Supplier | Location | Make | Model | Emissions | Qty | Tender Price | Framework |
|---------------|----------------------------|--------------------|----------|------------|------------------|-----------|----------|-----------------|----------------------|
| 1 | Special Collection Vehicle | AM Philips | Forfar | Ford | 3.5T Transit | Euro 6 | 3 | £118,500 | Crown Commercial LCV |
| 2 | Specialised Minibus | Western Commercial | Dundee | Mercedes | 5 Tonne Sprinter | Euro 6 | 1 | £65,250 | Crown Commercial LCV |
| 3 | Large Specialised Van | Barnets | Dundee | Volkswagen | 3.5T Buzz Van | Electric | 2 | £76,400 | Crown Commercial LCV |
| Totals | | | | | | | 6 | £260,150 | |

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APPENDIX 2

| Diesel/Electric Comparisons | | |
|------------------------------------|----------------------------|-----------------------------|
| Per Vehicle | Annual Fuel Savings | Annual CO2 Reduction |
| Volkswagen Buzz | £940 *1 | 14.2Kg *2 |
| Totals for 2 vehicles | £1880 | 28.4kg |

*1 Value for 1 Large Van

*2 Value for 1 Large Van

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