

Report of: Environmental Health Manager

Report to: Director of Environment and Housing

Date: 23rd July 2015

Subject: Procurement of Electric Vehicles for Parking Services

Capital Scheme Number: 32328 / 000 / 000

Are specific electoral Wards affected? If relevant, name(s) of Ward(s):	No
Are there implications for equality and diversity and cohesion and integration?	No
Is the decision eligible for Call-In?	No
Does the report contain confidential or exempt information? If relevant, Access to Information Procedure Rule number: Appendix number:	No

Summary of main issues

1. Parking Services currently operate a conventional fleet of diesel fuelled vans to support their work in monitoring car parking and undertaking enforcement action. It is proposed that the service replace ten small vans, currently procured via short term hire, with the purchase of ten electric vans. Two electric vehicle models have recently been successfully trialled in the service and have demonstrated that they can meet the day to day service need in terms of vehicle range etc.
2. This replacement supports the Council's Low Carbon Breakthrough programme and assists us in meeting the target of replacing all fleet vehicles with low emission/alternative fuel vehicles by 2025.
3. The funding for the scheme will be via unsupported borrowing repaid from Parking Services' revenue budget. The scheme was injected into the councils Capital Programme via the Capital Programme Qtr1 report submitted to the Executive Board meeting on 15th July 2015.

Recommendation

1. The Director of Environment and Housing is recommended to authorise the replacement of ten diesel fuelled vans currently used by Parking Services with electric vehicles. The purchase of the vehicles will be via unsupported borrowing repaid from revenue budgets.

1. Purpose of the Report

- 1.1. To advise the Director of a successful trial of electric vehicles within Parking Services.
- 1.2. To recommend the purchase of ten electric vehicles sourced through Fleet Services.
- 1.3. To confirm that the vehicles will be funded via unsupported borrowing and repaid from Parking Services' revenue budgets.

2. Background Information

- 1.1. Parking Services currently operate a fleet of vehicles (small vans) to patrol town and district centres away from the city centre – Wetherby, Morley, and Otley etc.
- 1.2. The vans are diesel fuelled, do relatively low mileage and are all kept overnight at Woodhouse Lane multi-storey car park. Ten electric charge points have recently been installed at the car park.
- 1.3. A recent trial of electric vehicles (two models were tested) has shown that they are a good 'fit' for the service in terms of journey types and mileage etc. User feedback was also very positive.
- 1.4. As part of the Council's Low Carbon Breakthrough Programme a business case has been prepared to replace ten diesel engined vans with electric versions. Whilst there is some uncertainty around residual values of electric vehicles the general view is that the business case should represent a small saving over current hire costs.

3. Corporate Considerations

3.1 Consultation and Engagement

- 3.1.1 The scheme has been prepared in consultation with colleagues in Parking Services (including front line users), Fleet Services and PPPU.
- 3.1.2 Accountancy Services have assisted with the financial projections and the report was approved by FPG at its meeting on 12th June.
- 3.1.3 The injection into the councils Capital Programme was approved at Executive Board 15th July.

3.2 Equality and Diversity/Cohesion and Integration

- 3.2.1 Electric vehicles will deliver zero emissions and so benefit air quality in urban areas where they are used. Poor air quality affects everyone but has a disproportionate impact on people suffering other forms of deprivation and social exclusion.

3.3 Council Policies and City Priorities

- 3.3.1 Improving air quality and health is a significant and emerging priority for the Council and requires a range of actions across a number of areas of activity. The Council can play a major role through its own fleet management activities and this project supports those wider aims.

3.4 Resources and Value for Money

- 3.4.1 These vehicles will be procured through the standard procedure in accordance with the Council's Contracts Procedure Rules to assure value for money.

3.4.2 Capital Funding and Cash Flow

Expenditure required on this scheme	TOTAL £000's	FORECAST				
		2015/16 £000's	2016/17 £000's	2017/18 £000's	2018/19 £000's	2019 on £000's
LAND (1)	0.0	160.0				
CONSTRUCTION (3)	0.0					
VEHICLES	160.0					
DESIGN FEES (6)	0.0					
OTHER COSTS (7)	0.0					
TOTALS	160.0	160.0	0.0	0.0	0.0	0.0

Total overall Funding Available	TOTAL £000's	FORECAST				
		2015/16 £000's	2016/17 £000's	2017/18 £000's	2018/19 £000's	2019 on £000's
USB 15/16 Vehicle Replacement	160.0	160.0				
Total Funding	160.0	160.0	0.0	0.0	0.0	0.0
Unsupported Borrowing	0.0	0.0	0.0	0.0	0.0	0.0

- 3.4.3 The Parking Service revenue budget 2015/16 has provision to pay for the revenue related costs. Overall, the impact on leasing and vehicle maintenance charges are for a slight saving on the current vehicle costs.

3.5 Legal Implications, Access to Information and Call In

- 3.5.1 The decision to purchase the electric vehicles is an Administrative Decision and not subject to call in.

3.6 Risk Management

- 3.6.1 Electric vehicles are still relatively new technology but are growing in number and clearly present a viable alternative to conventionally fuelled vehicles. An incremental approach to renewing and 'cleaning up' the Council's fleet will allow us to learn as we go forward; identify and mitigate any risks and ultimately deliver cleaner air for the city.

4. Conclusions

- 4.1 Parking Services have recently completed a successful trial of electric vehicles. The vehicles provide a good fit for the business need and have been well received by staff.
- 4.2 A business case has been prepared to replace ten diesel fuelled vans with electric ones; overnight charging would take place at Woodhouse Lane car park. The business case, based on prudential borrowing, shows a slight cost reduction over the current hire charge.

5. Recommendation

- 5.1 The Director of Environment and Housing is recommended to authorise the replacement of ten diesel fuelled vans currently used by Parking Services with electric vehicles. The purchase of the vehicles will be via unsupported borrowing repaid from revenue budgets.