

**19 April 2018****Agenda Item: 7****REPORT OF THE SERVICE DIRECTOR, PLACE AND COMMUNITIES****ADL ELECTRIC BUS SIGN OFF - 25 APRIL 2018****Purpose of the Report**

1. The purpose of this report is to inform Members that the Chairman and Vice Chair of the Committee are attending the Factory Acceptance Tests for the two electric buses that have been purchased by the County Council to operate on the County Council funded and operated 510 Service from Stapleford to Beeston via the Tram Park and Ride . This will be an opportunity for Members to increase their knowledge of Fleet procurement, help inform decisions on future NCC fleet investment and how the Council can encourage commercial take up of low emission vehicles.

**Information**

2. The County Council was successful in their bid to the DfT Low Emission Bus Scheme for the introduction of two electric buses onto the 510 service as reported to Transport and Highways Committee in October 2015.
3. Following the tender process the contract was awarded to Build Your Dreams (BYD ) a Chinese Battery and Bus manufacturer who have partnered up with Alexander Dennis (ADL) based in Falkirk, Scotland to build a wide range of different buses from midi (8.5m) to full length(13m) buses. The bus will be built and assembled by ADL to UK specification and will be one of the first built in the UK.
4. The buses are due to be completed by ADL in the week following the 23 April and Officers will be going to Falkirk to sign the vehicles off before delivery to Nottinghamshire the following week, should the build be satisfactory.
5. ADL have also invited Councillors to attend the event which will include an opportunity for Members to widen their knowledge and understanding of their Transport remit. This will include the following:
  - Fleet procurement strategy for local bus and Adult Social Care vehicles.
  - NCC processes for procurement of fleet vehicles from inception to delivery of the vehicles.

- Low Emission Engine Technologies that are developing for traditional buses and their contribution towards tackling air quality and climate change - Nottinghamshire has 3 AQMA's.
- The use of technology to manage and monitor fleet vehicles to manage fuel consumption and inform driving style. Also the use of Real Time Information to manage vehicles in real time and provide information to passengers.
- Manufacturer's view of how they think bus provision may change, especially with the development of low emission technology and autonomous buses. Autonomous buses have great potential for feeder buses in the short to medium term and for mainline services in the longer term. Some of the first autonomous feeder services are due to come into service in 2020 in the UK.
- Manufacturers plans for further partnership working with International partners including China.

### **Reason/s for Recommendation/s**

6. This visit will support the Chairman and Vice Chairman in their roles.

### **Statutory and Policy Implications**

7. This report has been compiled after consideration of implications in respect of crime and disorder, data protection and information governance, finance, human resources, human rights, the NHS Constitution (public health services), the public sector equality duty, safeguarding of children and adults at risk, service users, smarter working, sustainability and the environment and where such implications are material they are described below. Appropriate consultation has been undertaken and advice sought on these issues as required.

### **Financial Implications**

8. The costs for travel to Falkirk will be approximately £200 for the flights from East Midlands Airport (EMA) to Edinburgh and will be met from the Councillors' travel and subsistence budget. There will also be the travel costs to EMA.

### **RECOMMENDATION/S**

It is recommended that:

- 1) Members consider whether there are any actions they require in relation to the issues contained within the report.
- 2) Members consider how they wish to monitor the actions/issues contained within this report.

**Derek Higton**  
**Service Director**  
**Place & Communities**

**For any enquiries about this report please contact:** Pete Mathieson, Team Manager, Tel: 0115 9774760

### **Constitutional Comments [SLB 04/04/2018]**

9. Communities and Place Committee is the appropriate body to consider the content of this report. If Committee resolves that any actions are required it must be satisfied that such actions are within the Committee's terms of reference.

### **Financial Comments [RWK 05/04/2018]**

10. The financial implications are set out in paragraph 8 of the report.

### **Background Papers and Published Documents**

Except for previously published documents, which will be available elsewhere, the documents listed here will be available for inspection in accordance with Section 100D of the Local Government Act 1972.

- DFT LOW EMISSION BUS SCHEME FUND – 8 OCTOBER 2015

### **Electoral Division(s) and Member(s) Affected**

- All