

Didcot Town Council

Environment & Climate Committee

16th November 2020

Report author: Tony Rudge



Outdoor Services vehicle replacement

Introduction

1. This report updates the Committee on the replacement of one of the vehicles used by the Outdoor Services staff.

Recommendation

2. That the Committee reviews the report, notes the options available and recognises the present document as an interim report into vehicle options available.

Background & Update

3. Currently the Outdoor Services have 3 vehicles and 2 tractors in addition to various mowing machines. They are a Nissan Cabstar (Diesel - leased), a Ford Ranger (diesel - leased) and a John Deere Gator (petrol - lease purchase). The 2 tractors are owned, one a Ford with loader bucket which is over 20 years old and will need replacing in the near future, the other is a 5 year old Iseki both are diesel.
4. The lease on the Nissan Cabstar has been extended but can be terminated with 3 months notice, the current lease cost is £323.36 per month which includes maintenance and annual MOT.
5. Two makes of electric vehicles have been looked at and we are trying to get on site demonstrations.

6. Goupil G4 -04 Tipper



Electric 4-wheeled, 2 seat Light Commercial Vehicle (eLCV)
100% electric, road speed up to 31mph, 900kg carrying capacity.
Built in charger which connects to normal 3 pin socket.
Total cost £27,761.

Information on leasing is currently unavailable.

FEATURES

355 Steel Chassis

- Cataphoresis coated, robot welded, powder coating including gap sealing

Cage Pick-Up

- Aluminium pick-up dropdown sides and rear tailgate
- 25mm mesh cage body
- Twin rear opening barn doors
- Half dropdown or sliding door to nearside only

Tow Hitch (Optional)

- Tow hitch and trailer socket

Suspension

- Front-wheels: McPherson with helical springs and hydraulic shock absorber
- Rear-wheels: leaf-spring with hydraulic shock absorber

Battery

- 100% Electric
- Zero Emission
- Lead Acid or Lithium

Braking

- Electronic regenerative braking
- Dual circuit hydraulic brake system with a braking compensator controlled by the load
- Front: disk brakes
- Rear: drum brakes

Full Road Lighting

- In accordance with L7e / N1
- Headlights
- Side lights
- Rear and brake light
- Indicators
- Hazard warning lights
- Reverse light
- Rear fog light
- LED running lights

High-definition LCD colour display

- High-definition LCD colour display including
- Battery discharge indicator
- Digital speedometer
- Odometer
- Low level warning lights
- Dash mounted lamp to indicate when park brake is applied



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7. ATX Electric pick up



ATX Electric 4-wheeled, 2 seat Light Commercial Vehicle (eLCV)

This vehicle is similar to the Groupil, with the same load capacity and road speed. A cage can be fitted to the rear and this is also a tipper.

The cost of this vehicle without the cage is £25,000 with a lead battery or £30,500 with lithium batteries. A cost for the cage has not been received.

Leasing options have been requested for both vehicles and if received before the meeting will be given verbally.

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