

PARISH OF ST SAVIOUR



The Purchase of new Multi-Purpose Road Sweeper

Lodged au Parish Assembly

By the Connétable of Parish of St Saviour

Earliest date for debate: 21 September 2023

Proposition: P21/0923/2

PARISH OF ST SAVIOUR

INTRODUCTION

This document is intended to provide information about our Connétable's proposal to seek approval from the Principals and Electors of the Parish for the purchase of a DAF LF230 FA 4x2 16 Ton multi-purpose road sweeper costing up to £190,000 (delivered and on the road).

Report

PROPOSITION

THE PRINCIPALS AND ELECTORS OF THE PARISH are asked to approve the Connétable's proposal to purchase of a new multi-function road-sweeper costing up to £190,000 (delivered and on the road).

BACKGROUND

The Parish is responsible for maintaining and cleaning approximately 43 miles of Parish-owned roads. Additionally, we oversee the maintenance and cleanliness of around 250 roadside 'gullies'. These gullies play a pivotal role in facilitating the flow of surface water away from the roads and into the interconnected drainage systems.

The recent flooding in Grands Vaux underscores the importance of ensuring both roads and gullies remain unobstructed and well-maintained. While there haven't been direct accusations attributing the flooding to clogged roads or gullies, it highlights the potential ramifications of not keeping them in good condition.

Currently, the Parish possesses two road-sweepers in its fleet:

- An Iveco Scarab Merlin, which was first registered in the UK in 2006. We acquired it as a second-hand vehicle in 2014 at a cost of £17,500.
- A Johnston CX400, registered initially in the UK in 2015. This was also a second-hand purchase in 2019, costing the Parish £22,270.

Both these machines have provided us with valuable service over the years. However, it's becoming evident that they're approaching the end of their operational lifespan. This is reflected in the increasing frequency and cost of repairs required to maintain their functionality.

RATIONALE:

CHOICE OF MACHINE

Having studied the various machines available, we believe that the proposed DAF LF230 FA 4x2 16 Ton multi-purpose road sweeper, which is significantly larger than our current machines, is the best choice to meet our requirements.

As well as sweeping the roads this machine can be used for emptying of gullies and spraying weedkiller on the roadside.

Both of our current machines have a smaller carrying capacity than the proposed DAF machine. This means that there will be less 'lost time' when the machine has to 'return to base' for loading water and/or unloading waste.

The increasing risk of flooding, because of more extreme weather events, emphasises the importance of our duty to sweeping our roads and maintain our drains. The current equipment, although functional, is not purpose-built for maintaining our gullies. The proposed sweeper, equipped with advanced gulley sucking technology, will streamline our cleaning process, minimising, potential blockages which lead to flooding.

WHY NEW RATHER THAN SECOND-HAND?

In recent years the cost of second-hand machines being offered for sale in the UK has significantly increased in relation to the cost of a new machine. This can be seen from the following comparison of new versus second-hand costs, taken from a recent edition Auto-Trader:

- 2023 DAF EURO 6 16 tonne road-sweeper (V65) - New - £ 162,000
- 2020 DAF EURO 6 16 tonne road-sweeper (VT651) - 87,000 miles - £ 125,000
- 2015 DAF EURO 5 16 tonne road-sweeper - 147,000 miles - £86,450

Note: These prices exclude delivery, taxes, and operator training.

It should be noted that the cost of up to £ 190,000, mentioned above, will include:

- Delivery to Jersey
- Taxes
- Operator training
- 2 Year warranty on the drive line and 3 year warranty on the controls

WHAT ABOUT OUR PRESENT MACHINES?

If this proposal is approved, we will initially retain both machines.

Once the new road-sweeper has been run-in and our staff are familiar with it we will (probably) put the Iveco Scarab Merlin up for sale while retaining the (smaller) Johnston for use on smaller roads and as a back-up.

FINANCIAL AND STAFFING IMPLICATIONS:

There are essentially two ways for us to purchase the vehicle:

- **Expenditure from Reserve Account:** We can opt to utilise funds directly from our Reserve Account.
- **Bank loan Over 5 Years at 7.9% Interest:** Alternatively, we have the option to borrow the purchase over a five-year period, carrying an interest rate of 7.9% APR (*over the term of the loan*).

There are no additional staffing implications.

Utilising the funds retained by the Parish is our preferred approach. Consequently, the Assembly will be presented with a distinct proposition to dissolve the Pension Reserve to facilitate this action.

CONCLUSION

We believe that the outright purchase of this machine represents the best option for the Parish with the lowest total cost of ownership over the expected 15 years of ownership.

End of report
