

FULL COUNCIL

2024/25 REPLACEMENT VEHICLE BUDGET

To: Full Council
Date of Meeting: Via email
Time of Meeting: 19.00
Location: Council Chamber

FULL COUNCIL COMMITTEE REPORT

Project Background Details

The Council has a fleet of vehicles to support the Environment, Facilities and Corporate Service departments.

The Facilities Team requires three vehicles.

- a) One van for the Maintenance Operative, which was recently leased in 2024 from Global Vans (Alphabet is the lease company), at a cost of £4,157.52 per annum (£346.46 per month).
- b) The public toilets 'Cleaning Team' have **two electric vans which leases end on 2 and 11 September 2024**. These require replacing to ensure the service can continue.

Although one of these vehicles is dependent on the Town Ranger posts being filled. Both the other vehicles, the Tipper and the Panel Van were purchased new in 2023, funded via internal borrowing over a 5-year period. The cost of these is £11,756.20 and it is within the 2024/25 Capital Replacement Vehicle budget.

The Corporate Service Team have a **pool car which lease ends on 14 September 2024**. This is used regularly by the Facilities and Environment Managers to visit their teams on-site, and by other managers and staff for training events and conferences. During 2022 and 2023 this vehicle was used by the Car Park Team/Town Ranger, this could continue once recruited as a short-term solution.

In previous years, the Council owned two 4x4 vehicles to support service delivery during severe weather. This is an area of vulnerability and concern given none of the fleet currently has the 4x4 function. It is recommended that consideration be given to the pool car being a 4x4 to fill this gap and comply and fulfill the Council's severe weather policy.

The three highlighted leased vehicles ending in September are required for each service to function effectively and efficiently.

Officers would like Committees consideration and feedback on the type of vehicle most appropriate for each service going forward, Electric Vehicles verses Petrol/Diesel balancing the cost and environmental element.

Facilities Team Vehicle Options

The Facilities Team requires two replacement vehicles for the cleaning team. Each is used by two team members to open, clean, and lock the town toilet facilities during the day.

The most recent leased vehicles were electric Nissan e-NV200's, these have been leased for a 4-year period, with a total mileage of around 45,000, (Average 11,250 p.a.). However, the given the service has used both EV and Diesel vehicles over the years for the Facilities Team, the experience and advice from both the Facilities Manager and Deputy Town Clerk is that electric vehicles are not best suited to this function.

This is due to the higher mileage and hourly usage period during a working day and the constant stopping and starting. The limited mileage range has meant these vehicles require charging during the day and it has been found that the wear and tear and repairs, tyres etc on the EVs have been fair more than that compared to a diesel vehicle.

Therefore, it is recommended that the two replacement Facilities Vans are Diesel.

The other option is to purchase second-hand vans for the Facilities team. These prices have been included below for your information.

(See Appendix A for more feedback from the Facilities Manager)

Costs for both types Electric and Petrol/Diesel are shown below: for your consideration.

Electric Citroen Berlingo Van 60 Month Contract, 12,000 annual mileage allowance Analysis of Quotations Received, inc. maintenance	Cost p.a (Ex VAT)
Quote 1 – Global Vans (in stock)	4,800.48
Quote 2 – Vanarama (3-4 Month delivery)	5,410.56

Diesel/Petrol Citroen Berlingo Van 60 Month Contract, 12,000 annual mileage allowance Analysis of Quotations Received, inc. maintenance	Cost p.a (Ex VAT)
Quote 1 – Vanarama (Petrol) (3-4 Month delivery)	4,399.56
Quote 2 – Global Vans (in stock)	3,657.72
Quote 3 – Nationwide Vehicle Contracts (in stock, 48 Month contract)	3,452.28
Quote 4 – GB Vehicle Leasing (2-6 weeks)	3,618.72

Diesel Peugeot Partner Van 60 Month Contract, 12,000 annual mileage allowance Analysis of Quotations Received, inc. maintenance	Cost p.a (Ex VAT)
Quote 1 – Vanarama (factory order)	4,728.12
Quote 2 – Global Vans (in stock)	3,918.00
Quote 3 – Nationwide Vehicle Contracts (in stock, 48 Month contract)	3,769.20
Quote 4 – GB Vehicle Leasing (2-4 weeks)	3,510.36

Diesel Vauxhall Combo Cargo Van 60 Month Contract, 12,000 annual mileage allowance Analysis of Quotations Received, inc. maintenance	Cost p.a (Ex VAT)
Quote 1 – Vanarama	4,665.12
Quote 2 – Global Vans	3,792.96
Quote 3 – Nationwide Vehicle Contracts (November Delivery, 48 Month contract)	4,446.84

Citroen Berlingo Van 2021, 1.5 BlueHDi 650	Cost p.a (Ex VAT)
Quote 1 – Autotrader – Simply Vans	9,795.00
Quote 2 – Autotrader – VanNational	12,190.00
Quote 3 – Autotrader – Simply Vans	10,995.00

Environment Team Vehicle Options

The Town Ranger role requires a vehicle to get around the town. However, this role to date has not been fulfilled. Therefore, it is suggested that if recruited in the short term the pool vehicle is used, but to leave some funds within the budget for a lease/purchase later in the year if required.

Please see Appendix B for the Environment Managers comments on the type of vehicles required for the Town Rangers.

Corporate Service Pool Car (4x4) Options

It is recommended that the pool car is replaced with a 4x4 option to ensure that the Council can fulfil its duty during periods of severe weather. It is appreciated that the running costs of this vehicle will be higher than a car. However, it is not possible to hire a vehicle for less than three months, and without a months' notice as and when needed during severe weather periods, which eliminates this option.

It was not possible to find an electric 4x4 car, with the capacity to carry around the necessary equipment in the severe weather without damaging it, leaving 4x4 pick-ups as a more suitable vehicle.

However, the costs have been provided for 4x4 cars and pick-ups for your consideration.

Andy to bluk up - about why this is needed and the services that will be affected. ☹

Kia Nero (4x4 Car) 48 Month Contract, 8,000 annual mileage allowance Analysis of Quotations Received, NO Maintenance	Cost p.a. (Ex VAT)
Quote 1 – Fleet Sauce	3,513.36
Quote 2 – GB Vehicle Leasing	3,749.52
Quote 3 – Nationwide Vehicle Contracts, Extra £595 for white paint.	3,507.72

Nissan Juke (4x4 Car) 48 Month Contract, 8,000 annual mileage allowance Analysis of Quotations Received, NO Maintenance	Cost p.a. (Ex VAT)
Quote 1 – Fleet Sauce	2,195.64
Quote 2 – GB Vehicle Leasing	2,765.04
Quote 3 – Nationwide Vehicle Contracts	2,316.00

Ford Ranger (4x4) 48 Month Contract, 8,000 annual mileage allowance Analysis of Quotations Received, inc. maintenance	Cost p.a. (Ex VAT)
Quote 1 – Global Vans (in stock)	6,325.92
Quote 2 – GB Vehicle Leasing	5,715.96
Quote 3 – Vanarama (September delivery)	5,900.28

Toyota Hilux (4x4) 48 Month Contract, 8,000 annual mileage allowance Analysis of Quotations Received	Cost p.a. (Ex VAT)
Quote 1 – Global Vans (Lead time November), no maintenance agreement	4,308.00
Quote 2 – GB Vehicle Leasing, including maintenance	5,996.88
Quote 3 – Vanarama 6-12 Months delivery	n/a

Isuzu D-Max Pickup (4x4) 48 Month Contract, 8,000 annual mileage allowance Analysis of Quotations Received, inc. maintenance	Cost p.a. (Ex VAT)
Quote 1 – Global Vans	7,624.68

Quote 2 – GB Vehicle Leasing	5,978.76
Quote 3 – Vanarama 5-6 months delivery	5,866.20

Recommended Budget Line(s)/EMR	2024/25
Leased Vehicle Budget Line within the G&R Budget	21,576.85
2 x Facilities Van	8,188.80
1 x Maintenance Operative Van	5,426.52
1 x Pool Car / 4x4	6,000.00
Repairs when returning the leased vehicles	1,961.53
These costs include an allowance for the – Signage, lights/beacons, and a towbar for the 4x4.	
Committed Expenditure/Budget	
1x Maintenance Operative Van	4,157.52
Remaining	17,419.33

Additional information for consideration and information
<p>When looking at all options for the following points are worth considering.</p> <ul style="list-style-type: none"> • After the lease end dates these Department will not be able to be serviced. Therefore, getting replacement vehicles in line with these dates is crucial. • Leasing removes many of the associated costs with maintenance, servicing etc. • Modern diesel vans offer improved fuel efficiency and lower emissions, which would support the Councils sustainability goals. • Reliability of the Vehicle – if purchasing second-hand, agree a minimum specification on the age/mileage of the vehicle to ensure it will remain reliable over the expected life. As staff safety is very important.

Estimated Cost Comparison, based on 12,000 per annum and over 3 years. No cost is included for Vehicle Tracking or Insurance as these are for the entire Council Fleet.

	Leased EV Preferred -	Leased Diesel Preferred -	Purchased Diesel

One-off Costs			
Purchase Cost			12,000.00
Return Fees	1,000.00	1,000.00	
Residual Value			(2,000.00)
Signage			
Chevrons	325.00	325.00	325.00
Beacons/Lights	250.00	250.00	250.00
Leased Cost	14,401.44	10,356.84	
TOTAL ONE-OFF COSTS	15,979.44	11,391.84	10,575.00
Annual Costs			
Fuel (estimated)		1,200.00	1,200.00
Electricity	650.00		
Repairs, Tyres	425.00	425.00	1,000.00
Servicing	0	0	500.00
TOTAL ANNUAL COSTS	1075.00	1,625.00	2,700.00
TOTAL OVER 3 YEARS	3,225.00	4,875.00	8,100.00
OVERALL TOTAL COST	19,204.44	16,266.84	18,675.00

Recommendation

Facilities Vans x2

For committee to approve either the

- EV at £4,800.48 per annum, from Global Vans x2 , or
- Diesel at £3,452.28 per annum, from Nationwide Vehicle Contracts x2

Both are highlighted in green above. They can both be delivered within the required time periods needed. However, given two vans are required the diesel vehicles would save nearly £6,000 over the three-year period, which would support being within budget for the Councils other vehicle needs. In addition to this the EV lease is for 5 years, and the needs of the department might change over that period.

Including the signage, beacons etc. as detailed above for each vehicle.

Pool Vehicle 4x4

Lease the Ford Ranger on a 48-month contract, 8,000 miles with a maintenance agreement at a cost of £5,715.96 per annum from BG Vehicle leasing once they have confirmed it can be delivered within a reasonable time frame.

Including the fitting of a towbar at a cost of £800.00.

These leases and additional items will be funded from the revenue hire vehicles budget.

Report Prepared by:

Name:

Title:

Date:

Approval of Report

Report Sign Off	Signature/Name	Date
Working Party (when required)		
Chair of Committee (when required)		
Deputy Chief Executive (always required)		
Finance and Procurement Manager (always required)		
Chief Executive & Town Clerk (always required)		

Appendix A – EV Pros and Cons from Dan Tuttle, Facilities Manager

Here is a list of pro's & con's with continuing to have electric vehicles against the traditional petrol & diesel vehicles

Pros:

It does have its Environmental benefits such as reduced emissions & operating costs.

EV's produce zero exhaust emissions, contributing to better air quality and lower greenhouse gas emissions. They're quite sustainable too. The EVs generally have lower running costs compared to your typical engine vehicles, including cheaper fuel (electricity) and reduced maintenance needs. The batteries in electrical vehicles are continuing to improve and are slowly increasing the range and reducing the charging time of EVs.

Cons:

As mentioned to you earlier, we currently seem to have excessive tyre wear with our electrical vans, although I'm not a mechanic per se, the batteries in the EV's weight a ton, with this weight, and the wear & tear of these tyres, they're definitely a contributing factor to the number of tyres we're going through. With that in mind, this can lead to more expenses by means of tyre purchases (once a suitable replacement of MJB Tyres has been found) and ultimately more atypical maintenance.

Running Costs are also a factor to consider when we bring this vehicle renewal to the Committee. EVs tend to have a higher upfront cost compared to conventional vehicles, this is mostly due to the cost of installing and maintaining charging stations especially for a larger fleet of vehicles. There is also limited range and charging times to consider. Despite improvements to EV's over the last 5 years, EVs generally have a shorter range per charge compared to traditional vehicles, which can be a concern for long and/or slow routes such as

Facility Cleaning Ops during the Summer/Boardmasters period. The charging time it takes to charge our Facilities vehicles takes longer than it would to refuel a petrol or diesel vehicle, which can lead to downtime.

With the vehicles we have at the moment in the Facilities Service we tend to have battery degradation. Generally over time, battery capacities can degrade, reducing the vehicle's range and necessitating expensive battery replacements. We would also need to ensure there are enough charging stations for our fleet as I have a charger out of service at the moment.

(I am still waiting on a cost from Sungift Solar to replace the right-hand side charging port at Marcus Hill).

In saying that whilst also picking up on Andy Curtis's email regarding the electrical bills at Marcus Hill – I suspect that this increase in electricity could be down to the Electrical Chargers situated here, I believe that this is a big contributing factor especially as they take from the grid overnight whilst charging, I suspect we would need to look at what electric rates we have at Marcus Hill regarding overnight regeneration to really get to the bottom of it.

I think that it's also worth pointing out that our EV's performance can also drop down due to the salt air & cold weather as these vehicles can lose range and efficiency in the cold due to the additional energy required for my guys to have heating on inside the vehicle as well as radio & lights etc. The range can also be affected by heavy use, such as carrying heavy loads such as cleaning products and frequent stop-and-go driving when my team clean.

In renewing Newquay Town Council's electrical vehicles, it does present significant environmental and operational benefits but also comes with challenges related to cost's & maintenance.

I know you only wanted a couple of paragraphs but with the electrical vehicles being a necessity to the continuity of my service, I thought I'd give you more of a full picture.

Appendix B - Environment Team Manager Comments

The type of vehicle that would be ideal is a small van similar to the current facilities but maybe not electric.

A few off the top of my head.

- Flexibility / travel - further afield sites like Nansledan, Priory Woods and Porth. Not relying on others to drive them to site.*
- Weather reliant - able to carry out patrols in severe weather (although the focus will be foot patrols).*
- Speed and efficiency when incidents happen or hotspot areas that come through emails etc.*

Able to carry goods, items, materials, such as signs, barriers, educational props etc

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