



Full Council Meeting

Date: 19th January 2023

Number: FC138 – To consider the cost options to install living roof bus shelters within Cuckfield

1. Introduction

Back in the Full Council meeting on 28th July 2022 an action was assigned to investigate the cost of purchasing and installing living roof bus shelters as part of the Parish Council's commitment to the environment, as outlined in the Business Plan.

2. Approach

Two separate companies who provide bee friendly bus shelters were identified and approached to provide quotes to replacement the existing bus shelters around Cuckfield.

We currently have 4 bus shelters within the village in the following locations:



FIGURE 1 BUS SHELTER AT BROAD STREET



FIGURE 2 BUS SHELTER AT LONGACRE



FIGURE 3 BUS SHELTER AT BARROWFIELDS (ROSE & CROWN)



FIGURE 4 BUS SHELTER AT ARDINGLY ROAD

3. Findings

Quote 1: Etesian Green, based in Southport:



FIGURE 5 SEDUM ROOF BUS SHELTER



FIGURE 6 SEDUM ROOF BUS SHELTER

For shelters with sedum roofs, in order for the roof to be structurally safe they must have a minimum of half end panels at both ends. Solar panels to run functions associated with the bus shelter could be provided as an additional option.

The cost estimate for these is as follows:

2 bay shelter installed:	£5,800	Plus Sedum	£900
3 bay shelter installed	£8,200	Plus Sedum	£1,400

The 3 bay shelter is closest in size to our existing shelters.

Optional extras:

Seating	£420
Timetable	£370
Flag pole	£90

All prices quoted exclude VAT, and include delivery and installation.

If 4 or more shelters are purchased a 10% discount is offered.

Delivery from date of order 8-10 weeks, and site surveys would need to be carried out (at no additional charge).

Quote 2: Euroshel based in Cheshire

Please see appendix 1 for the detailed quote provided. In summary, estimated costs are:

Shelter Price: £10,020.00 + 12% for Mirror polished finish

Removal of existing shelter: £495.00 Per Shelter
Installation Cost: £1,195.00 Per Shelter
Delivery: £490.00 Per Shelter

Optional extras:

Timetable: £365.00
Solar lighting: £1,880.00
Powder coating: £580 per shelter

All prices are excluding VAT which will be charged at point of invoice.



FIGURE 7 EUROSHEL SEDUM ROOF BUS SHELTER

4. Recommendations

I recommend Council considers whether this is something they would like to proceed with and if yes, when. There is not currently any funds within the budget to cover the costs of this, however that can be addressed.

It may be worthwhile to consider replacing one bus shelter per year with these new more environmentally friendly shelters, removing that which is in the worst condition.

Name: Sam Heynes
Title Clerk
Date: 11th January 2023

Appendix 1 – Full Euroshel Quote



Autocross Euroshel Ltd
Radnor Works, Back Lane,
Congleton, Cheshire CW12 4PP
Freephone 03333 444 671

Date: 10/01/23

Ref: LGSH100123

Dear Sam,

Re: Quotation for 4no. Urban Metro Living Roof Shelters – Cuckfield Parish Council

Thank you for your recent enquiry. Please find our details of our quotation below

Shelter Specification: 2 bay Urban Metro Full ends – Site 1

- 2 Bay Urban Metro Living Roof Shelter
- Stainless steel 60 mm square profile stanchions
- 8 mm Glazing panels with central Midbar
- 1200 mm windbreak end panels
- Seating
- Reinforced roof accommodation Living roof complete with Growing Medium/Vegetation layer/drainage (Pollinator Mix)

Shelter Price: £10,020.00 + 12% for Mirror polished finish

Removal of existing shelter: £495.00 Per Shelter

Installation Cost: £1,195.00 Per Shelter

Delivery: £490.00 Per Shelter

Shelter Specification: 2 bay Urban Metro Full ends – Site 2

- 2 Bay Urban Metro Living Roof Shelter
- Stainless steel 60 mm square profile stanchions
- 8 mm Polycarbonate Glazing panels with central Midbar
- 1200 mm windbreak end panels
- Seating
- Reinforced roof accommodation Living roof complete with Growing Medium/Vegetation layer/drainage (Pollinator Mix)

Shelter Price: £10,020.00 + 12% for Mirror polished finish

Removal of existing shelter: £495.00 Per Shelter

Installation Cost: £1,195.00 Per Shelter

Delivery: £490.00 Per Shelter

Shelter Specification: 2 bay Urban Metro Full ends – Site 3

- 2 Bay Urban Metro Living Roof Shelter
- Stainless steel 60 mm square profile stanchions
- 8 mm Polycarbonate Glazing panels with central Midbar
- 1200 mm windbreak end panels
- Seating
- Reinforced roof accommodation Living roof complete with Growing Medium/Vegetation layer/drainage (Pollinator Mix)

Shelter Price: £10,020.00 + 12% for Mirror polished finish

Removal of existing shelter: £2,465.00 Per Shelter (Skip on site required)

Installation Cost: £1,195.00 Per Shelter

Delivery: £490.00 Per Shelter

Shelter Specification: 2 bay Urban Metro Full ends – Site 4

- 2 Bay Urban Metro Living Roof Shelter
- Stainless steel 60 mm square profile stanchions
- 8 mm Polycarbonate Glazing panels with central Midbar
- 1200 mm windbreak end panels
- Seating
- Reinforced roof accommodation Living roof complete with Growing Medium/Vegetation layer/drainage (Pollinator Mix)

Shelter Price: £10,020.00 + 12% for Mirror polished finish

Removal of existing shelter: £495.00 Per Shelter

Installation Cost: £1,195.00 Per Shelter

Delivery: £490.00 Per Shelter

Optional extra's:

- **Timetable: £365.00**
- **Solar lighting: £1,880.00**
- **Powder coating: £580 per shelter**

All prices are excluding VAT which will be charged at point of invoice.

[Pro Forma Invoice. 50% Due upon order confirmation. Remaining 50% due within 14 days]

Quality Assurance

Euroshel is committed to continually improving its performance and operates an ISO 9001 accredited Quality Management System which sets out our procedures for all aspects of our service delivery from order and design through to installation and after care.

In addition, Autocross Euroshel Ltd are a registered supplier in accordance with BS EN 1090 which is the British Standard applicable to all structural steelwork products which includes bus shelters. This is a legal standard which all products must be procured in accordance with and all our shelters are supplied with a UKCA label as mark of compliance with this standard.

All our shelters come with a 20-year guarantee for the framing system which demonstrates the confidence we have in our products.

If you have any questions, please do not hesitate to contact me.