



Council of the  
ISLES OF SCILLY

## **18 Months Waste Haulage for the Transfer of Containerised Waste & Dry Recyclates between St Mary's, Isles of Scilly and Penzance, Cornwall**

Supporting Information for the Prior Information Notice

January 2021



## PRIOR INFORMATION NOTICE

This document provides supporting information for the [Prior Information Notice \(PIN\)](#) published on the Council of the Isles of Scilly website on Monday 18<sup>th</sup> January 2020.

The Council seeks expressions of interest to deliver its waste haulage services both on island from Porthmellon Waste Management Site to St Mary's Quay, Isles of Scilly and marine haulage from St Mary's Quay, Isles of Scilly to Penzance Quay.

If you would like to express an interest in this contract, please complete the Expression of Interest form available to download on the Council's website and return to [procurement@scilly.gov.uk](mailto:procurement@scilly.gov.uk) by 16:00 on 2<sup>nd</sup> February 2021.

## GEOGRAPHICAL LOCATION

The Council of the Isles of Scilly is unique in terms of its geographical location, its constitution, history and community and the broad range of services that it delivers.

Situated 28 nautical miles south west of Lands-End, Cornwall, the Isles of Scilly consists of 5 inhabited islands, with an approximate total population of 2,203 (2011 census). The majority of residents live on St Mary's, the biggest of the islands, with resident populations on 4 of the off-islands of St Agnes, Bryher, Tresco and St Martin's.

The exceptional quality of the islands environment reflects its designation as an Area of Outstanding Natural Beauty (AONB), Conservation Area and Heritage Coast. The Conservation Area and the AONB boundaries are coincidental and cover the entire archipelago.

The economy of the islands is dominated by tourism and agriculture which leads to seasonal fluctuations in both population and waste and recycling production.

## THE COUNCIL OF THE ISLES OF SCILLY

The Council of the Isles of Scilly is the most south west unitary local government authority in the UK. Employing approximately 200 members of staff and delivering a wide array of services across the islands including adult and children's social care, waste management, highways and operational services, housing and environmental health, planning and development, registration of births, marriages and deaths, coastal-defences, sea fisheries, health and safety and emergency planning.

The Council also operates St Mary's Airport, central to the local economy and the 10th busiest regional passenger airport in the United Kingdom.

## CLIMATE CHANGE & CARBON REDUCTION

[The Corporate Plan 2019-2023](#) sets out the Council of the Isles of Scilly's ambitions in relation to climate change, carbon reduction and waste management. In April 2019 the Council declared a Climate Emergency and set a target to become a carbon neutral organisation by 2030.

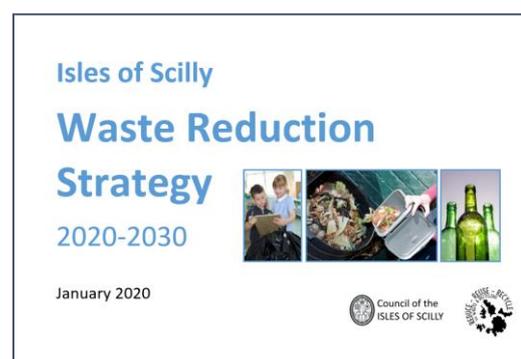
As a result of the declaration, the Council is currently updating its climate change strategy, identifying key areas for action, notably energy consumption, waste and recycling, transport, procurement and behaviour change.

A significant element of the strategy is to work with local stakeholders, residents, partners and contractors to reduce carbon emissions more widely. This will include the Waste Haulage Contract and we will be actively encouraging contractors to adopt carbon reduction practices as part of this contract and beyond.

## WASTE REDUCTION STRATEGY

[The Waste Reduction Strategy \(2020-2030\)](#) sets out the Council's plans to both support the delivery of the Council's carbon neutral agenda, but also to meet the Government's requirements laid out in the Resource and Waste Strategy above.

The Waste Reduction Strategy commits to working with residents, businesses and organisations to;



- Reduce the overall volume of waste across the islands by 15% by 2025 and then by 25% by 2030
- Increase the amount of material that is reused
- Increase the amount of waste that is recycled or composted
- Improve communications with householders, visitors and businesses regarding waste and recycling collection services
- Deliver initiatives that support waste reduction, re-use, recycling and composting.
- Provide safe, efficient, cost effective and reliable services which meet the needs of the community
- Provide services that keep the environment and public realm attractive, clean and litter free.

Alongside our Waste Reduction Strategy, and with the increasing requirement for Councils to 'do more with less' we must seek to achieve financial savings, whilst improving the

service we deliver. Consequently, we are looking at every opportunity to avoid waste and seek initiatives on-island to reduce, re-use and recycle, whilst also reducing our reliance on mainland options, wherever possible. Nonetheless, we will still need to dispose of residual waste and recyclables to the mainland. As such, this waste haulage contract must be designed and managed to ensure it offers good value for money and is flexible enough to meet any changes in national guidance, legislation and working practices.

There have been dramatic changes in the way waste and recycling is managed on the islands in recent years. With new national policy being introduced and the desire to move towards segregated recycling streams, we know we will need to accommodate these changes, whilst remaining resilient and flexible into the future.

In line with the Government's Waste Strategy, our local Waste Reduction Strategy and in order to access better value for money through our waste disposal contracts, we plan to segregate our recycling further over the next 18 months. It is therefore essential that the new waste haulage contract must reflect value for money in the transfer and shipment of palletised segregated recycling streams moving forwards.

Furthermore, by 2023, the Council is required to remove food waste from the residual waste stream. The Council seeks to deliver food waste composting on-island and therefore the volume of residual waste will begin to reduce over time as the food waste streams are removed from the residual waste stream and kept on island for composting.

## RESILIENCE & BUSINESS CONTINUITY

The geographic location of the Isles of Scilly can pose a significant challenge no matter what time of the year, although the winter months can prove more problematic with significant weather fronts rolling through which can impact waste shipments.

Business continuity plans are essential.

## PROCUREMENT PROCESS

The Council is seeking contractor/s to deliver an 18-month service for the transfer of municipal waste and recyclates in specified containers from Porthmellon Waste Management Site on St Marys to a waste collection vehicle at Penzance Quay, and the return of empty containers to ensure a continuous service.

In order for the Council to achieve the best value from the tender process, this contract is being tendered in 3 LOTS. Tenderers are invited to bid for 1, 2 or all lots. The single or combination of bids that returns the best overall value for money for the full scope of the service required will be awarded the contract/s.

## LOT 1: ON ISLAND HAULAGE

***The collection of full waste containers and pallets of recycling from St Marys Waste Management Site and transfer to freight vessel at St Marys Quay (and the return of empty waste containers).***

On a weekly basis (frequency and quantity estimated below) and in line with the requirements of the Marine Transfer Schedule:

1. Load full waste containers onto their own vehicle at Porthmellon Waste Management Site.
2. Transport containers to St Mary's Quay, Isles of Scilly
3. Manage the transfer from St Mary's Quay for onward marine shipment, in accordance with current UK regulations.
4. Manage the schedule for the transfer of empty containers from the vessel to St Mary's Quay and return them to Porthmellon Waste Management Site.

It is anticipated that from the beginning of the contract there will be weekly movements of residual waste skips and pallets of dry recycling mixed, with some seasonal variation:

In peak season, the Council is likely to require the export of up to 8 residual waste skips and 8 pallets of recycling a week, and the return of the same number of empty skips to site.

In low season, the Council is likely to require the export of 4 residual waste skips and 4 pallets of recycling a week, and the return of the same number of empty skips to site.

In addition to residual waste and recycling, the Council also sends skips containing scrap metal (8yd skip), flat glass, plasterboard, asbestos, tyres and cooking oil (in IBC's) regularly throughout the year.

## LOT 2: MARINE HAULAGE

***The marine transfer of full waste containers/pallets from St Marys Quay to Penzance Quay and management of transfer to Waste Collection Vehicle (and the return of empty waste containers).***

On a Weekly Basis (frequency and quantity estimated below) and in line with the requirements of the Marine Transfer Schedule:

1. In liaison with the 'On Island Haulage Contractor' (as per Lot 1), accept containers onto their own vessel at St Mary's Quay.
2. Transfer containers from St Marys Quay to Penzance Quay
3. Manage (including the schedule of) the safe and compliant transfer in accordance with current UK regulations, from their vessel to a waste collection vehicle.
4. Manage the transfer of empty containers back to St Mary's Quay in liaison with the 'On Island Haulage Contractor'.

It is anticipated that from the beginning of the contract there will be weekly movements of residual waste skips and pallets of recycling, with some seasonal variation:

In peak season, the Council is likely to require the export of up to 8 residual waste skips and 8 pallets of recycling a week, and the return of the same number of empty skips to site.

In low season, the Council is likely to require the export of 4 residual waste skips and 4 pallets of recycling a week, and the return of the same number of empty skips to site.

In addition to residual waste and recycling, the Council also sends skips containing scrap metal (8yd skip), flat glass, plasterboard, asbestos, tyres and cooking oil (in IBC's) regularly throughout the year.

### LOT 3: ON ISLAND AND MARINE TRANSFER

***The Collection of full waste containers from St Marys Waste Management Site and transfer to freight vessel at St Marys Quay, Marine transfer from St Marys Quay to Penzance Quay and management of transfer to Waste Collection Vehicle (and the return of empty waste containers).***

A contractor is being sought to undertake the following work elements:

On a Weekly Basis (frequency and quantity estimated below):

1. Load full waste and recycling containers onto their own vehicle at Porthmellon Waste Management Site.
2. Transport containers to St Marys Quay
3. Manage the transfer from St Mary's Quay in accordance with current UK regulations, from St Marys to Penzance Quay
4. Accept containers onto their own vessel at St Mary's Quay
5. Transfer containers from St Mary's Quay
6. Manage (including the schedule of) the safe and compliant transfer in accordance with current UK regulations from their vessel to a waste collection vehicle (8x4 RORO) at Penzance Quay.
7. Manage the transfer of empty containers back from the waste collection vehicle, onto their own vessel in Penzance and transfer to St Mary's Quay.

8. Manage the transfer of empty containers from the vessel to St Mary's Quay and return them in their own vehicle to Porthmellon Waste Management Site.

It is anticipated that from the beginning of the contract there will be weekly movements of residual waste skips and pallets of dry recycling mixed, with some seasonal variation:

In peak season, the Council is likely to require the export of up to 8 residual waste skips and 8 pallets of recycling a week, and the return of the same number of empty skips to site.

In low season, the Council is likely to require the export of 4 residual waste skips and 4 pallets of recycling a week, and the return of the same number of empty skips to site.

In addition to residual waste and recycling, the Council also sends skips containing scrap metal (8yd skip), flat glass, plasterboard, asbestos, tyres and cooking oil (in IBC's) regularly throughout the year.

## CONTAINER SPECIFICATIONS

### Residual Waste Containers

14yd Compactor skips

Dimensions (approx.): (L) 3700mm x (W) 1900 mm x (H) 2300mm

Max Laden Weight: 8.5 tonnes

Estimated Tare Weight: 1.4 tonnes

### Recycling Pallets

Euro Pallets (baled and wrapped, palletised)

Dimensions (approx.): (L) x 1600mm (W) 1300mm x (H) 1800mm

Max Laden Weight: 1 tonne

Estimated Tare Weight: N/A (no return)

### Scrap Metal Containers

8 yd Open Skips

Dimensions (approx.): (L) x 3200mm (W) 1800mm x (H) 1200mm

Max Laden Weight: 3 tonnes

Estimated Tare Weight: 500kg

### Flat Glass, Plasterboard, Asbestos Containers

8yd Enclosed Skips

Dimensions (approx.): (L) 3300mm x (W) 1900 mm x (H) 1700mm

Max Laden Weight: 3 tonnes

Estimated Tare Weight: 500kg

### **Cooking/Vegetable Oil Containers**

Caged IBC

Dimensions (approx.): (L)1200mm x (W) 1000mm x (H) 1200mm

Max Laden Weight: 1 tonne

Estimated Tare Weight: 50kg

### **Tyre Containers**

14yd Compactor skips

Dimensions (approx.): (L) 3700mm x (W) 1900 mm x (H) 2300mm

Max Laden Weight: 8.5 tonnes

Estimated Tare Weight: 1.4 tonnes

## **FURTHER INFORMATION**

If you require any further information on this Prior Information Notice, please contact [procurement@scilly.gov.uk](mailto:procurement@scilly.gov.uk)