

2 PURCHASE OF GREEN WASTE SHREDDER AT RIVERSIDE COMPOSTING FACILITY (AN24-2023)

There is an ongoing operational requirement to manage organic waste generated from kerbside collections, garden waste from recycling centres and third-party green waste delivered to Riverside Composting facility.

All organic waste feedstocks are subjected to shredding (mechanical processing) as the first part of the 14-week composting process. Continued certification to BSI PAS 100:2018 allows processed material to be made available for soft landscaping, leisure gardening, land restoration and agriculture and not to be treated as a waste, which would increase disposal costs.

The processing of organic waste has been resourced in recent years through a hire arrangement. The purchase of a green waste shredder will deliver an in-house service, utilising existing staff resources and will allow a revenue saving to be realised. Additionally, this will provide greater operational flexibility on when shredding can take place for the quantity of material delivered, which will reduce both odour complaints and mitigate the fire risk.

Dundee City Council's corporate procurement team recommended that an invitation to tender via an open contract notice, was the preferred procurement route for this contract.

Following the tender closing date, evaluations were completed in July 2023. The bids were evaluated on price, product specification, delivery, service, warranty and spare parts, in order to find the most economically advantageous tender.

Two bids were received, and following the subsequent evaluation of the bids, the table below demonstrates that Blue Machinery (Scotland) Ltd, Stirling, were the most economically advantageous bidder.

Supplier	Location	Product Cost (including delivery)	Operator Training	Maintenance Contract (5 years)	Cost/Quality Ranking
Blue Machinery (Scotland) Ltd	Stirling	£348,650.00	£0	£18,750.00	1
CRJ Services Ltd	Cheshire	£407,000.00	£3,000.00	£52,610.35	2

It is recommended that the offer from Blue Machinery (Scotland) Ltd be accepted. If approval is granted, delivery of the green waste shredder would be completed by December 2023.

Bidders were asked to provide a list of optional items within the pricing schedule. Approval is also sought for the optional item of a caterpillar tracked unit to be included in the offer from Blue Machinery (Scotland) Ltd at the cost of £112,000.00.

The Executive Director of Corporate Services advises that the costs of £460,650.00 can be met from allowances for Recycling Initiatives in 2023/24 that are included within the Tackle climate change and reach net zero carbon emissions by 2045 section of the General Services Capital Plan 2023/28.

The operator training and the maintenance contract will be funded from within the existing Neighbourhood Services revenue budget.