

**REPORT TO: ENVIRONMENTAL AND CONSUMER PROTECTION COMMITTEE
17TH NOVEMBER 2003**

REPORT ON: PURCHASE OF RECYCLING EQUIPMENT

REPORT BY: HEAD OF WASTE MANAGEMENT

REPORT NO: 780-2003

1.0 PURPOSE

- 1.1 To seek authority to lease recycling equipment for use at the Baldovie Waste Recycling Plant within the Waste Management Department.

2.0 RECOMMENDATIONS

- 2.1 It is recommended that the committee accept the offer as follows and as highlighted in the attached summary.

East Lancashire Conveyor Co. Ltd.

3.0 FINANCIAL IMPLICATIONS

- 3.1 The purchase cost of the equipment is £142,500. Annual leasing fees for the equipment will cost £28,500 each year over the next eight years.
- 3.2 It is estimated that income from recycled scrap metal will offset the annual leasing cost by approximately £18,000 each year. Provision for the additional net expenditure of £10,500 will be made in the Waste Management Department's Revenue Budget for 2004/05.

4.0 DUNDEE 21 IMPLICATIONS

- 4.1 Health is protected by creating a safe clean pleasant environment.
- 4.2 Pollution is limited to levels with which the natural systems can cope.

5.0 EQUAL OPPORTUNITIES

- 5.1 Under Local Government Act 1988, suppliers were required to complete and return a questionnaire to ensure that their business complies fully with the Race Relations Act 1976. All companies listed comply fully with the Act.

6.0 MAIN TEXT

- 6.1 The Waste Transfer Station and Recycling Plant at Baldovie handles around 35,000 tonnes (annually) of skip and bulky waste. This material is sorted into combustible fuel for the DERL Waste to Energy Plant and recycles (including metals, aggregates, glass and soil). Residues to landfill are minimised.
- 6.2 Part of the recycling process requires particularly difficult wastes (e.g. mattresses, sprung furniture) to be handled separately and at present a high percentage of this difficult waste is taken to landfill as residues. The equipment proposed will double shred this waste, separate the spring steel from the

flock (textile, foam etc.) and allow the metal to be recycled and the flock to be used for Energy from Waste at the DERL plant.

6.3 Dundee City Council went out to tender earlier this year to seek the best and most cost effective machine types. A summary of the tenders is attached.

6.4 The offer from ELCO conforms with the tender specification and is the most cost effective.

7.0 CONSULTATION

7.1 The Chief Executive
Depute Chief Executive (Finance)
Depute Chief Executive (Support Services)

8.0 BACKGROUND PAPERS

8.1 No background papers as defined by section 50D of the Local Government (Scotland) Act 1973 (other than any containing confidential or exempt information) were relied on to any material extent in preparing this report.

9.0 SIGNATURE

Jim Laing Head of Waste Management

12 November 2003

Environmental & Consumer Protection Department

Summary of Tenders

Shredder - Ref: ECP/03/25

Tender ref.	Suppliers name & address	Description of goods	Purchase price	Delivery term	Comments	
1	East Lancashire Conveyor Co Ltd Oxford Works, Blackburn.	Recycling system	142,500	14 weeks		
2	Saltaire Eng. Ltd, 95 Westburn Drive, Glasgow	Recycling system	166,493	14 weeks		
3	Universal Conveyors Ltd Humberstone Lane, Leic	Recycling system	182,731	14 weeks		
4	Pakawaste Ltd Rough Hey Road, Preston	Recycling system	164,473	14 weeks		
5	Ulster Engineering Ltd, Cogry Road, Ballyclare	Recycling system	173,308	14 weeks		
6	Crown Conveyors Ltd, Etna Ind Est, Wishaw	Recycling system	222,395	15 weeks		