

**REPORT TO: ENVIRONMENTAL AND CONSUMER PROTECTION COMMITTEE
16TH DECEMBER 2002**

REPORT ON: PURCHASE OF RECYCLING EQUIPMENT

REPORT BY: DIRECTOR OF ENVIRONMENTAL AND CONSUMER PROTECTION

REPORT NO: 895-2002

1.0 PURPOSE

- 1.1 To seek authority to purchase a recycling system set of equipment. The system consists of 7 conveyors, 2 air separators and 1 magnetic separator for use at the Baldovie Waste Recycling Plant within Environmental and Consumer Protection Department.

2.0 RECOMMENDATIONS

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

O. Kay Engineering Services Ltd.

3.0 FINANCIAL IMPLICATIONS

- 3.1 The purchase cost of the complete system (including installation) is £106,010
- 3.2 This expenditure can be met from the Environmental and Consumer Protection's share of the £2.9 million additional resources provided by the Scottish Executive.

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 The original conveyors which are currently in use were taken from an older part of the plant and put into use on a trial basis. The principle of the operation has proved successful, however the installation of a more efficient set of conveyors will provide further operational

capacity for the extraction of recyclates and fuel processing operations. The addition of two air separators and a further magnetic separator will also improve the rate of recyclates extracted.

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 O. Kay Engineering Services Ltd includes an additional three conveyors which will increase the overall efficiency of the recycling system and was the least expensive of the three most suitable tenders (five of the eight tenders failed to submit a proposed layout).

7.0 CONSULTATION

7.1 Chief Executive
Director of Finance
Director of 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

Ron Gabriel, Director of Environmental and Consumer Protection

29 November 2002

Environmental & Consumer Protection Department

Summary of Tenders

Shredder - Ref: ECP/02/25

| Tender ref. | Suppliers name & address | Description of goods | Purchase price | Delivery term | Comments | |
|-------------|--|----------------------|----------------|---------------|-----------------------------------|--|
| 1 | O. Kay Eng. Services Ltd, Valley Way, Leicestershire. | Recycling system | 106,010 | 8 weeks | | |
| 2 | Saltaire Eng. Ltd, 95 Westburn Drive, Glasgow | Recycling system | 127,781 | 7 weeks | | |
| 3 | Universal Conveyors Ltd Humberstone Lane, Leic | Recycling system | 128,810 | 12 weeks | | |
| 4 | JR Power Trans' Scot' Ltd Faraday St, Dundee | Recycling system | 117,902 | 12 weeks | No layout specification provided. | |
| 5 | Wastec Ltd, Yarm Road, Cleveland | Recycling system | 119,659 | 10 weeks | No layout specification provided. | |
| 6 | Finlay Scotland Ltd, Ashley Drive, Bothwell | Recycling system | 92,040 | 5 weeks | No layout specification provided. | |
| 7 | Wilkie Recycling Systems Tadley, Hampshire | Recycling system | 132,350 | 12 weeks | No layout specification provided. | |
| 8 | LJH Group Ltd Frome, Somerset | Recycling system | 166,800 | 14 weeks | No layout specification provided. | |