Item 3

1st November 2022

Glasgow City Council

Contracts and Property Committee

Report by Director of Legal and Administration

Contact: Maureen Fitzpatrick Ext: 76406

The Collection and Disposal of Landfill Leachate

Tender Reference :- GCC005594CPU

Purpose of Report:

To submit details of the tenders received for the collection and disposal of landfill leachate and recommend acceptance of the most economically advantageous tender as detailed in this report.

Recommendations:

The Contracts and Property Committee is requested to approve the award of a contract for the collection and disposal of landfill leachate to the contractor listed below.

Clearwater DC 2001 Limited
Companies House Number SC228149

Ward No(s): Citywide: ✓

Local member(s) advised: Yes ☐ No ☐ consulted: Yes ☐ No ☐

1 Background and Tender

1.1 Glasgow City Council's ("the council's") annual budget for the collection and disposal of landfill leachate is £777,000.

1.2 The council is responsible for the management of a number of closed landfill sites throughout Glasgow and the surrounding areas. Despite these landfill sites no longer accepting biodegradable waste for a considerable period of time, the council has a statutory obligation to ensure environmental impacts associated with these landfill sites are managed correctly to protect the environment.

1.3 This contract is to support the management of leachate at Cathkin and Summerston landfill sites. Leachate is a heavily contaminated liquid which continues to form for many years after a landfill site stops receiving biodegradable waste and occurs as water percolates through the waste mass and the breakdown of waste releases moisture.

1.4 Cathkin, on average, produces around 850 tonnes and Summerston produces around 220 tonnes of landfill leachate per week. The contractor is required to provide sufficient logistics, treatment and capacity to collect and dispose of the typical chemistry and tonnages of leachate produced at both landfill sites.

1.5 Both landfill sites are designed to use aerobic biological treatment processes which use bacteria to break down leachate into a compliant chemical composition for discharge to sewer (Cathkin) or the River Kelvin (Summerston). However, both leachate treatment systems at Summerston and Cathkin are in the early stages of planned refurbishment and until this refurbishment work is complete, there is a requirement to temporarily tanker and dispose of leachate off-site.

1.6 The timeframe for refurbishment / replacement for the leachate treatment system at Cathkin is due for mid to late 2023 (subject to procurement). The leachate treatment system at Summerston has no current timeframe for replacement at this point in time as the most cost-effective method of long-term management is investigated.

1.7 The council anticipates, over the lifetime of the contract, that the volume of leachate produced at Cathkin and Summerston will gradually decrease and the refurbishment works, detailed in paragraph 1.5, may reduce entirely the need for the service over a period of time.

1.8 A commodity team consisting of stakeholders from Neighbourhoods, Regeneration and Sustainability (NRS) and the Corporate Procurement Unit (CPU) was formed to develop the sourcing strategy and deliver a new contract.

1.9 In line with the efficiency and effectiveness aim of the council's Corporate Procurement and Commercial Improvement Strategy 2018 -2022, located at https://www.glasgow.gov.uk/CHttpHandler.ashx?id=42092&p=0,
(which promotes consideration of National and Collaborative Frameworks), it was agreed that a tender process from Scotland Excel's (SXL) Dynamic

Purchasing System (DPS) for Recyclable and Residual Waste, reference 27/17, would be the most appropriate method to deliver this contract.

1.10 The duration of the contract is for a 12 months period, commencing 14 November 2022 to 13 November 2023, with an option to extend for a further period of up to 12 months.

1.11 The Purchase to pay route is via a Pecos catalogue.

1.12 The contract will be utilised by NRS.

2 Evaluation

2.1 All 14 contractors appointed to Lot 18 of the SXL DPS were invited to submit a tender bid. 3 contractors submitted a bid. Out of the remaining 11 contractors which did not submit a bid, 2 advised that they do not operate a tanker fleet, 2 cited capacity issues,1 cited location being too far for this type of service, 1 cited that they are unable to provide a competitive quote and 5 did not reply.

2.2 The award evaluation was based on the following criteria and weightings:-

Price	Quality	Quality Sub Criteria
65%	35%	Performance Reporting – 10%
		Treatment Process – 10%
		Sustainability – 10%
		Fair Work First – 5%

2.3 The evaluation of award scoring and estimated award value of the contractor which has been recommended for award is shown in the table below: -

Contractor	Total Evaluation Score	Estimated Contract Value (per annum)
CLEARWATER DC 2001 LIMITED	86.00%	£702,734

2.4 The contract value is based on an assumed tonnage of leachate produced annually across Summerston and Cathkin at the fixed rates per tonne provided in the tender submission.

2.5 A summary of the unsuccessful tender evaluation results can be found at Appendix A.

2.6 NRS will monitor the contractor's day to day operational performance. Overall contract and contract performance will be managed by the CPU.

3 Policy and Resource Implications

Resource Implications:	
Financial:	The estimated value is £702,734 per annum, based on historical tonnage and the tendered fixed rates, totaling £1,405,468 over the 24 months duration of the contract if the extension is implemented. This will be met by the service areas Revenue budget. A cost avoidance amounting to £74,266 has been achieved when compared to the budget value included in the Initial Procurement Assessment document (IPA).
Legal:	The report raises no new legal issues. The Director of Legal and Administration will be responsible for concluding the contract.
Personnel:	No direct personnel implications.
Procurement:	DPS tender as detailed in section 1.9.
Equality and Socio-Economic Impacts:	
Does the proposal support the Council's Equality Outcomes 2021-25	The proposal supports best practice in the procurement of services.
What are the potential equality impacts as a result of this report?	No impact.
Please highlight if the policy/proposal will help address socio economic disadvantage.	Fair Work First was included in the procurement process and the outcomes were evaluated during the tender evaluation stage. The contractor recommended for award is not an Accredited Living Wage employer, however, will pay above the real Living Wage to the employees involved in this contract. Community Benefits – The contractor recommended for award confirmed that it will deliver the following community benefits:

	• 1x New Employee - Full Time Job (from Priority Group) • 1x New Employee - Full Time Job (non - Priority Group) • 1x Community Engagement - Non-Financial Support (min. 5 hours)
Climate Impacts: *Does the proposal support any Climate Plan actions? Please specify:*	Climate Plan Theme 4: Health and Wellbeing Aim: To support equitable access to good quality open space and green infrastructure in the city. Glasgow City Council's Landfills are in very close proximity to and have a direct impact upon good quality open spaces around Glasgow. The control of landfill leachate is critical to protecting the health of our water course which run directly through these good quality open spaces. The effective control and disposal of leachate ensures that the water courses are in good health, thrive, flourish and make a positive contribution to the good quality open spaces throughout Glasgow. During the procurement stage, the bidders were asked to detail their approach to sustainability which included a scored question. In the contract specification, the bidders were also asked to meet specified exhaust emission standards and thereby control the carbon impact of their logistics where possible.
What are the potential climate impacts as a result of this proposal?	This contract will help to mitigate against the potential environmental impact of leachate if not controlled effectively.
Will the proposal contribute to Glasgow's net zero carbon target?	Treatment of landfill leachate does not contribute directly towards Glasgow's net zero carbon target. However, it is an essential activity in order to comply with site permit requirements and protect the local environment.
Privacy and Data Protection impacts:	No data protection impacts identified.

4 Recommendations

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Appendix A

Supplier	Rank	Total Evaluation Score
Gogar Services Limited Companies House No.: 10145222)	2	82.44
J & M Murdoch & Son Ltd (Companies House No.: SC057501)	3	75.07