

5.4. TENDER FOR KILLALOE LANDFILL LEACHATE CARTING

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DEPARTMENT	Environment and Planning

RECOMMENDATION

That Council:

- 1. Awards Contract 2023-029 Killaloe Landfill Leachate Carting to Marrin Pty Ltd (ABN 48 010 889 237) for \$400,000.00 (GST exclusive).**
- 2. Delegates authority under s 257 of the Local Government Act 2009 to the Chief Executive Officer to negotiate, finalise and execute any and all matters in relation to this contract.**

EXECUTIVE SUMMARY

Douglas Shire Council requires a contractor to cart leachate from Killaloe Landfill to Port Douglas Wastewater Treatment Plant on an 'as required' basis. This service is required for Council to meet the conditions of the Environmental Authority for the Site.

The Tender, for two (2) years with one (1) year option, was advertised through the Vendor Panel Online Platform. Council received four (4) conforming and zero (0) non-conforming submissions in total.

All submissions were assessed by the evaluation committee. This evaluation process was weighted with 40% price criteria and 60% weighting for the non-pricing criteria.

The tender price of \$120.00 per hour (GST exclusive) over the three (3) year term, submitted by Marrin Pty Ltd was the second lowest offer. When factoring in the size of tank and the amount of leachate moved per dollar, Marrin Pty Ltd was the lowest offer received.

Marrin Pty Ltd has experience in the transport of regulated liquid waste and is currently engaged by Council to cart leachate to Port Douglas Wastewater Treatment Plant.

Based on the results of the evaluation, Marrin Pty Ltd is the recommended tenderer for the contract. They provided a comprehensive submission and demonstrated a strong understanding of the contract scope.

BACKGROUND

Leachate is defined as liquid which has been in contact with waste materials.

Council's Environmental Authority for Killaloe Landfill requires Council to intercept leachate when the head exceeds 0.3 metres above the base of any of the six (6) waste disposal cell. Leachate is pumped to the Tank Farm which consists of six leachate collection tanks and has a total capacity of 162kL. The leachate is then transported from the Tank Farm via a tanker truck to a pre-treatment storage basin at the Port Douglas Wastewater Treatment Plant.

Leachate is screened and aerated before passing into the Sequencing Batch Reactor and treated with sewage.

The contract includes the transportation of leachate from Killaloe Landfill to Port Douglas Wastewater Treatment Plant. Leachate is a regulated waste and requires the contractor to hold a valid Environmental Authority and complete a Waste Tracking Certificate for each load.

COMMENTS

Council issued an open tender invitation through Vendor Panel for 2023-029 Killaloe Landfill Leachate Carting. The Vendor Panel reference number is VP326913. Tables 1 and 2 indicate the submissions received.

Table 1: Received Submissions Summary

Tenderer	Located
Cleanaway Operations Pty Ltd	Stratford QLD 4870
D&D Retreat Pty Ltd	Mossman QLD 4873
Doug McCormack Pty Ltd	Shannonvale QLD 4873
Marrin Pty Ltd	Mossman QLD 4873

An initial compliance check was conducted on the received submissions to determine the compliance with the contractual requirements and provision of requested information.

Table 2: Received Submissions

Tenderer	Hourly Rate (exc. GST)	Calculated \$ per L	Offer	Status
Marrin Pty Ltd	\$120.00	\$0.0062	Comparative	Conforming
2	\$105.00	\$0.0066	Comparative	Conforming
3	\$140.00	\$0.0084	Comparative	Conforming
4	\$200.00	\$0.0138	Comparative	Conforming

Note: where a tenderer offered multiple vehicle options with varying size tanks, the vehicle with the lowest dollar per litre has been included in Table 2.

During the evaluation process, submissions were assessed against the evaluation criteria detailed in the RFT documentation.

Specific criteria were weighted according to their importance in delivering the project successfully and providing the best overall value for money solution in accordance with Council's procurement policies. The weighting attributed to each criteria is outlined in Table 3.

Table 3: Evaluation Criteria

Criteria	Weighting
Business Profile (Local, Social & Sustainability)	20%
Technical Capacity (Experience & Capacity)	15%
Program (Resources)	10%
Methodology (Work Procedures)	15%
Price	40%
	100%

Each Tenderer's score and rankings are shown in Table 4.

Table 4: Tenderer's Ranking and Scoring

Tenderer	Weighted Score					Total %	Rank
	Business Profile	Technical Capacity	Program	Methodology	Price		
Marrin Pty Ltd	18.5	14.3	9.3	14.6	40.0	96.63	1
2	16.0	10.5	8.5	9.0	30.0	74.00	2
3	16.0	14.3	8.8	13.1	20.0	72.13	3
4	15.0	11.3	7.5	12.8	10.0	56.50	4

The green shading in the above table indicates the highest score for the criteria. Based on the results of the evaluation, Marrin Pty Ltd is the recommended tenderer for the contract. Marrin Pty Ltd provided a comprehensive submission in terms of understanding the scope of the contract.

PROPOSAL

That Council:

1. Awards Contract 2023-029 Killaloe Landfill Leachate Carting to Marrin Pty Ltd (ABN 48 010 889 237) for \$400,000.00 (GST exclusive).
2. Delegates authority under s 257 of the Local Government Act 2009 to the Chief Executive Officer to negotiate, finalise and execute any and all matters in relation to this contract.

FINANCIAL/RESOURCE IMPLICATIONS

Council has budgeted \$100,000 excluding GST in the 2022/23 Capital Works Budget for the carting of leachate. The total price for the three (3) year contract is estimated to be \$400,000 excluding GST and will be resourced through the capital works Killaloe Landfill Provisions budget.

The operational need for leachate carting is based on rainfall, tides and groundwater levels and varies considerably over the year. The operational need for leachate carting typically ranges between one (1) to four (4) days per week. A leachate tanker will generally be requested to run for eight (8) hours per day, doing approximately eight (8) loads per day. Marrin Pty Ltd will cost \$960 excluding GST per day for leachate carting.

RISK MANAGEMENT IMPLICATIONS

Council contract supervision will ensure the contract is performing to the required standard and meets Council's Environmental Authority requirements.

The risk of not awarding this contract, is that Council would be in breach of its Environmental Authority by not providing a suitable leachate disposal solution for Killaloe Landfill.

SUSTAINABILITY IMPLICATIONS

Economic: Operating within Council's Environmental Authority will reduce the risk of non-compliance financial penalties. Poor management of Council's landfill would have a negative impact on the Douglas Shire economy, which is heavily reliant on ecotourism.

Environmental: The contract will enable Council to appropriately manage Killaloe Landfill, which will reduce the risk of leachate exposure to the surrounding mangroves and the Great Barrier Reef.

Social: Proper waste management improves human health and creates liveable communities.

CORPORATE/OPERATIONAL PLAN, POLICY REFERENCE

This report has been prepared in accordance with the following:

Corporate Plan 2019-2024 Initiatives:

Theme 3 - Leading Environmental Stewardship

Our visitors and residents deeply value the unparalleled environment in which we live. We recognise our responsibility in protecting and preserving our natural world for generations to come. We understand the strong link between the environment and the economy: they are interdependent. Douglas Shire will be at the forefront of environmental protection by developing strategies, setting policies, and working with all stakeholders to become the envy of and to inspire locations across Australia and the World.

Goal 1 - We will protect our sensitive environment and plan for the impact of climate change.

Theme 5 - Robust Governance and Efficient Service Delivery

Strong governance and financial management are the foundations of the way in which Council will conduct its business and implement the initiatives of the Corporate Plan.

Goal 1 - We will conduct Council business in an open and transparent manner with strong oversight and open reporting.

Goal 3 - We will make sound financial decisions by ensuring robust strategic planning, financial management and reporting.

Operational Plan 2022-2023 Actions:

Legislative requirement.

COUNCIL'S ROLE

Council can play a number of different roles in certain circumstances and it is important to be clear about which role is appropriate for a specific purpose or circumstance. The implementation of actions will be a collective effort and Council's involvement will vary from information only through to full responsibility for delivery.

The following areas outline where Council has a clear responsibility to act:

Service Provider Council provides many services to the community from roads and waste services to libraries and recreational facilities. Services evolve over time and it is the Council's mission to ensure that these services are appropriate, delivered efficiently, and designed with the customer at the centre.

CONSULTATION

Internal: Environment and Planning Team
Procurement Team
Councillor Workshop 15 November 2022

External: Nil

ATTACHMENTS

Nil