

**ITEM 12 TENDER T1000089 - DEBRIS CONTROL STRUCTURES (VARIOUS LOCATIONS)**

This report recommends acceptance of a tender for Debris Control Structures (Various Locations) in accordance with the requirements of the Local Government Act 1993 and the Local Government (General) Regulation 2021.

The design and construction of debris control structures were recommended in the Collins Creek Floodplain Risk Management Study and Plan for Gordon Hutton Park, Bulli, Russell Vale Golf Course, Russell Vale and Brompton Road, Bellambi.

Debris control structures are proposed at these locations to reduce the likelihood of large debris entering existing culverts. These structures are designed to assist floodwaters drain more effectively, reduce the risk to public and private property and to protect culverts from structural damage.

**RECOMMENDATION**

- 1 In accordance with Section 178(1)(a) of the Local Government (General) Regulation 2021, Council accept the tender of Cadifern Pty Ltd for Debris Control Structures (Various Locations), in the sum of \$816,796.63 (including GST).
- 2 Council delegate to the General Manager the authority to finalise and execute the contract and any other documentation required to give effect to this resolution.
- 3 Council grant authority for the use of the Common Seal of Council on the contract and any other documentation, should it be required, to give effect to this resolution.

**REPORT AUTHORISATIONS**

Report of: Glenn Whittaker, Manager Project Delivery  
Authorised by: Joanne Page, Director Infrastructure + Works

**ATTACHMENTS**

- 1 T1000089 - Debris Control Structures Location Plans

**BACKGROUND**

The Collins Creek Floodplain Risk Management Study and Plan (2014) recommended the design and construction of debris control structures at Gordon Hutton Park Bulli, Russell Vale Golf Course, Russell Vale and Brompton Road Bellambi. Several schemes and projects within the Collins Creek catchment have been included in Council's Infrastructure Delivery Program 2022/23 to 2025/26:

- Bellambi Gully Scheme – channel improvement works – design completed, and tender process commenced.
- Ursula Road flood mitigation scheme – the design is well-progressed.
- Debris control structures - Gordon Hutton Park, Russell Vale Golf Course, and Brompton Road Bellambi (this tender).

Debris control structures are constructed to reduce the likelihood of large debris from entering existing culverts, protect culverts from structural damage and therefore reduce the potential for flooding to occur on surrounding properties during high rainfall events.

Tenders were invited for this project by the Open tender method with a close of tenders of 10.00 am on 28 February 2023.

Three (3) tenders were received by the close of tenders and all tenders have been scrutinised and assessed by a Tender Assessment Panel constituted in accordance with Council's Procurement Policies and Procedures and comprising representatives of the Project Delivery, Infrastructure Strategy and Planning and Governance and Customer Service Divisions.

The Tender Assessment Panel assessed all tenders in accordance with the following assessment criteria and weightings as set out in the formal tender documents:

## Mandatory Criteria

- 1 Satisfactory references from referees for previous projects of similar size and scope
- 2 Financial assessment acceptable to Council which demonstrates the tenderer's financial capacity to undertake the work
- 3 Workplace Health & Safety Management system

## Assessable Criteria

- 1 Cost to Council - 35%
- 2 Appreciation of scope of works and construction methodology - 20%
- 3 Experience and satisfactory performance in undertaking projects of a similar size, scope and risk profile, including staff qualifications and experience - 15%
- 4 Demonstrated strengthening of local economic capacity - 10%
- 5 Proposed sub-contractors – 5%
- 6 Project schedule - 5%
- 7 Workplace health and safety management system - 5%
- 8 Environmental management policies and procedures - 5%

The mandatory assessment criteria have been met by the recommended tenderer.

The Tender Assessment Panel utilised a weighted scoring method for the assessment of tenders which allocates a numerical score out of 5 in relation to the level of compliance offered by the tenders to each of the assessment criteria as specified in the tender documentation. The method then takes into account pre-determined weightings for each of the assessment criteria which provides for a total score out of 5 to be calculated for each tender. The tender with the highest total score is considered to be the tender that best meets the requirements of the tender documentation in providing best value to Council. Table 1 below summarises the results of the tender assessment and the ranking of tenders.

TABLE 1 – SUMMARY OF TENDER ASSESSMENT

Name of Tenderer	Ranking
Cadifern Pty Ltd	1
Optimal Stormwater Pty Ltd (non-conforming submission)	2
Optimal Stormwater Pty Ltd (conforming submission)	3
Kilmac Civil Pty Ltd	4

## PROPOSAL

Council should authorise the engagement of Cadifern Pty Ltd to carry out the Debris Control Structures (Various Locations) in accordance with the scope of works and technical specifications developed for the project.

The recommended tenderer has satisfied the Tender Assessment Panel that it is capable of undertaking the works to Council's standards and in accordance with the technical specification.

An acceptable financial capability assessment has been received in relation to the recommended tenderer.

Referees nominated by the recommended tenderer have been contacted by the Tender Assessment Panel and expressed satisfaction with the standard of work and methods of operation undertaken on their behalf.

## CONSULTATION AND COMMUNICATION

- 1 Members of the Tender Assessment Panel
- 2 Nominated Referees

## PLANNING AND POLICY IMPACT

This report contributes to the delivery of Our Wollongong Our Future 2032 Goal 1 “We value and protect our environment”. It specifically delivers on the following:

Community Strategic Plan 2032		Delivery Program 2022-2026
Strategy		Service
1.3	Increases our resilience to natural disasters and a changing climate to protect life, property and the environment	Stormwater Services

## RISK ASSESSMENT

The risk in accepting the recommendation of this report is considered low on the basis that the tender process has fully complied with Council’s Procurement Policies and Procedures and the Local Government Act 1993.

The risk of the project works, or services is considered medium based upon Council’s risk assessment matrix and appropriate risk management strategies will be implemented.

There are several community impacts along with environmental, safety, financial and reputational risks that should be considered if Council does not undertake the debris control structure works.

## SUSTAINABILITY IMPLICATIONS

Economic sustainability implications are considered relevant to the installation of debris control structures to reduce ongoing maintenance costs and to improve the amenity of the area.

The debris control structure designs will provide a long-term, low maintenance finished product that also enhances the aesthetic appearance of the area and surrounding properties.

## FINANCIAL IMPLICATIONS

It is proposed that the total project be funded from the following source/s as identified in the Operational Plan –

2022/23 Capital Budget

2023/24 Capital Budget

## CONCLUSION

Cadifern Pty Ltd has submitted a compliant tender and Council should endorse the recommendations of this report.







