

ITEM 14 TENDER T1000191 - PORT KEMBLA BEACH STORMWATER QUALITY IMPROVEMENT DEVICE

This report recommends acceptance of a tender for the construction of a gross pollutant trap into an existing stormwater culvert located within the carpark adjacent to the King George V playground at Port Kembla in accordance with the requirements of the *Local Government Act 1993* and the *Local Government (General) Regulation 2021*.

There is an observed hazard associated with stormwater runoff from the large upstream catchment, depositing debris in and along the foreshore area at Port Kembla Beach after rainfall events. To mitigate the risk, the proposed works will involve the installation of a gross pollutant trap that is intended to improve stormwater quality by intercepting and trapping larger suspended pollution before it reaches the ocean.

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 works under Contract T1000191 Port Kembla Beach stormwater quality improvement device, in the sum of \$736,136.66, 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: Jeremy Morgan, Manager Project Delivery (Acting)
Authorised by: Joanne Page, Director Infrastructure + Works

ATTACHMENTS

- 1 Locality Plans

BACKGROUND

The Port Kembla catchment is approximately 87 hectares of predominantly urban residential development and recreation space, all of which drains to an ocean outlet adjacent to the Port Kembla swimming pool at the northern end of Port Kembla Beach.

The community has raised concerns with Council over several years regarding the quality of the stormwater discharge depositing debris onto Port Kembla Beach during rain events. Port Kembla Beach was also highlighted as an investigation area for the installation of a stormwater quality improvement device as part of the Wollongong Coastal Catchment Stormwater Management Plan.

The need to improve stormwater quality in this location has been investigated and determined that treatment is required. Following the review of locations and alternate devices, it is proposed to install a trash screen in the existing box culvert drainage line under the carpark adjacent to the King George V playground. The trash screen is intended to capture larger solids prior to the outlet to the ocean at Port Kembla Beach.

A custom trash screen has been fabricated and is currently undergoing the necessary tests at Manly Hydraulics Laboratory in a flume to determine the most effective angle of the fins to provide the best performance for the removal of the gross pollutants. Following these tests, it will be adjusted, galvanized and delivered to Council for installation under this proposed contract.

Open tenders were invited for this project with submissions closing at 10.00 am on 15 April 2025.

Six tenders were received by the close of tenders and all tenders have been scrutinised and evaluated by a Tender Evaluation Panel constituted in accordance with Council's Procurement Policies and Procedures and comprising representatives of the Project Delivery, Infrastructure Strategy and Planning, and Customer and Business Integrity Service Divisions.

The Tender Evaluation Panel evaluated all tenders in accordance with the following Evaluation 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 evaluation acceptable to Council which demonstrates the tenderer's financial capacity to undertake the works.
- 3 Accredited Workplace Health and Safety Management System.

Evaluation Criteria

- 1 Cost to Council – 40%
- 2 Appreciation of scope of works and construction methodology – 15%
- 3 Experience and satisfactory performance in undertaking projects of 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 – 10%
- 7 Workplace health and safety management system and environmental management policies and procedures – 5%

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

The Tender Evaluation Panel utilised a weighted scoring method for the evaluation 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 evaluation criteria as specified in the tender documentation. The method then applies weightings established prior to opening tenders for each of the evaluation 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 the offer that best meets the requirements of the contract in providing value to Council.

Table 1 below summarises the results of the tender evaluation and the ranking of tenders.

TABLE 1 – SUMMARY OF TENDER ASSESSMENT

Name of Tenderer	Ranking
Cadifern Pty Ltd	Conforming
City Coast Services Pty Ltd	Conforming
Select Civil Pty Ltd	Conforming
Dynamic Civil Pty Ltd	Conforming
Optimal Stormwater Pty Ltd (<i>Conforming</i>)	Conforming
Optimal Stormwater Pty Ltd (<i>Alternate</i>)	Non-conforming

PROPOSAL

The Tender Evaluation Panel recommend acceptance of the tender from Cadifern Pty Ltd to carry out works under T1000191 – Port Kembla Beach stormwater quality improvement device, for the sum of \$736,136.66, including GST in accordance with the scope of works and technical specifications developed for the project.

The recommended tenderer has satisfied the Tender Evaluation Panel that it can undertake the works in accordance with Council's standards and technical specification.

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

Referees nominated by the recommended tenderer have been contacted by the Tender Evaluation Panel and the panel was satisfied with the responses.

CONSULTATION AND COMMUNICATION

- 1 Members of the Tender Evaluation 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
1.2 Manage and effectively improve the cleanliness, health, biodiversity of land and water including creeks, lakes, waterways and oceans.	Environmental 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.

The works have been highlighted as part of the Wollongong Coastal Catchment Stormwater Management Plan. There are several impacts including social, environmental and economic risks of gross pollutants discharging into Port Kembla Beach that should be considered if Council does not undertake the construction of the stormwater quality improvement device.

SUSTAINABILITY IMPLICATIONS

Economic sustainability implications are considered relevant to the re-use of the existing stormwater culvert following modifications, and to reduce ongoing maintenance costs. Environmental sustainability implications are considered relevant to improve the cleanliness of the Port Kembla Beach and to reduce the likelihood of damages due to the gross pollutants discharging into the beach after major rain fall events.

FINANCIAL IMPLICATIONS

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

2024/25 Capital Budget

2025/26 Capital Budget

It is noted that the current draft 2025/26 Capital Budget will need to be amended to allocate additional funds to prioritise the implementation of these works. Adjustments to the draft 2025/26 Budget will be recommended as part of the consideration of feedback on the exhibited draft Infrastructure Delivery Program.

CONCLUSION

The proposed stormwater quality improvement device was identified in the Wollongong Coastal Catchment Stormwater Management Plan to assist in removing larger (gross) pollution from runoff. Additional funding will be required in the 2025/26 budget to undertake the works. Cadifern Pty Ltd have provided a satisfactory submission, and it is recommended that Council endorse the recommendations of this report.



