

## ITEM 9 TENDER T20/25 - PUCKEYS ESTATE BOARDWALKS AND BRIDGE REPAIRS

This report recommends acceptance of a tender for Puckeys Estate Boardwalks and Bridge Repairs in accordance with the requirements of the Local Government Act 1993 and the Local Government (General) Regulation 2005.

Tenders were sought from experienced contractors for the replacement of the bridge over the Towradgi Arm of Puckeys Lagoon, the repair of the boardwalk between the bridge and Squires Way and the repair of the smaller boardwalk on the lower walking track at the northern end of Puckeys Estate, close to Elliotts Road and Fairy Meadow Beach Reserve. These works will ensure the community continues to enjoy this walking track through the popular coastal nature reserve.

### RECOMMENDATION

- 1 In accordance with clause 178(1)(a) of the Local Government (General) Regulation 2005, Council accept the tender of Cadifern Civil for Puckeys Estate Boardwalks and Bridge Repairs, in the sum of \$718,899.00, excluding 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: Andrew Carfield, Director Infrastructure + Works - Connectivity Assets + Liveable City

### ATTACHMENTS

- 1 Location Plan

### BACKGROUND

Puckeys Estate is a green space that spans the area between Fairy Meadow Beach to the east, Fairy Creek and Puckeys Lagoon in the south, Squires Way to the west and Elliotts Road, Fairy Meadow Beach Reserve and Thomas Dalton Park in the north.

The Estate has a highly utilised walking track that runs through it from the north to the south. This track includes two (2) timber boardwalks and a timber bridge. These boardwalks and the bridge have deteriorated over time and require repairs/replacement to maintain and improve the functionality and safety to users.

The scope of works associated with this project include:

- The removal and replacement of the bridge (and piling) from the east to the west over the Towradgi Arm waterway in the south. The installation of replacement piling will be from equipment loaded on a barge launched from the southern side of the lagoon near the car park.
- The repair of the boardwalk from the bridge to Squires Way
- The repair of the boardwalk in the north of the reserve near Fairy Meadow Beach Reserve
- The existing timber deck and handrails will be replaced with more durable fibre reinforced polymer (FRP) decking and stainless-steel handrails.

Tenders were invited for this project by the open tender method with a close of tenders of 10.00 am on Tuesday, 18 August 2020.

Ten (10) 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 works

**Assessable Criteria**

- 1 Cost to Council – 40%
- 2 Appreciation of scope of works and construction methodology – 12.5%
- 3 Experience and satisfactory performance in undertaking projects of similar size, scope and risk profile – 10%
- 4 Staff qualifications and experience – 5%
- 5 Proposed sub-contractors – 5%
- 6 Project Schedule – 7.5%
- 7 capacity Environmental Management Policies and Procedures – 5%
- 8 Workplace Health and Safety Management System – 5%
- 9 Demonstrated strengthening of local economic – 10%

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 Civil	1
Select Civil Pty Ltd	2
Zauner Construction	3
Davone Constructions Pty Ltd	4
Joss Facility Management	5
Diverse Civil Contracting Pty Ltd	6
Dynamic Civil Pty Ltd	7
PETTRO Engineering Pty Ltd	8
Fulton Hogan Ltd	9
Kenpass Pty Ltd	10

## PROPOSAL

Council should authorise the engagement of Cadifern Civil to carry out the Puckeys Estate Boardwalks and Bridge Repairs 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

Identified and known users of the Puckeys Estate were notified of the upcoming works which requires closure of the walking track during construction. During construction users will be diverted along the Squires Way cycleway. Appropriate signage and media will be used to inform the general public of the closure when construction is about to commence.

The following groups were consulted during the tender process:

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

## PLANNING AND POLICY IMPACT

This report contributes to the delivery of Our Wollongong 2028 goal 5 "We have a healthy community in a liveable city".

It specifically delivers on core business activities as detailed in the Infrastructure Planning and Support Service Plan 2020-21.

## 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 safety, financial and reputational risks that should be considered if Council does not repair the boardwalks and bridge. Increased deterioration and possible failure are risks which would remain if repair works are not completed. Consequently, the safety of the public utilising the boardwalks and bridge would be at risk. Possible environmental harm caused by such a failure is included in that risk.

## SUSTAINABILITY IMPLICATIONS

Economic sustainability implications are considered relevant to the repair of the boardwalks and bridge within Puckeys Estate to reduce ongoing maintenance costs of the boardwalks and bridge and to improve the amenity of the area. This would lead to increased use by both local and out of area users, thereby increasing the health and wellbeing of our community.

The proposal submitted by the tenderer includes provisions for recycling and reuse of the existing timbers that are to be removed and replaced. It is proposed that the replaced timber will be docked and reused as recycled timber in a wide range of applications.

The design for the repair works incorporates Fibre Reinforced Polymer (FRP) members for the new boardwalks and bridge decking. These will provide a long-term, low maintenance finished product that also enhances the aesthetic appearance of the facility.

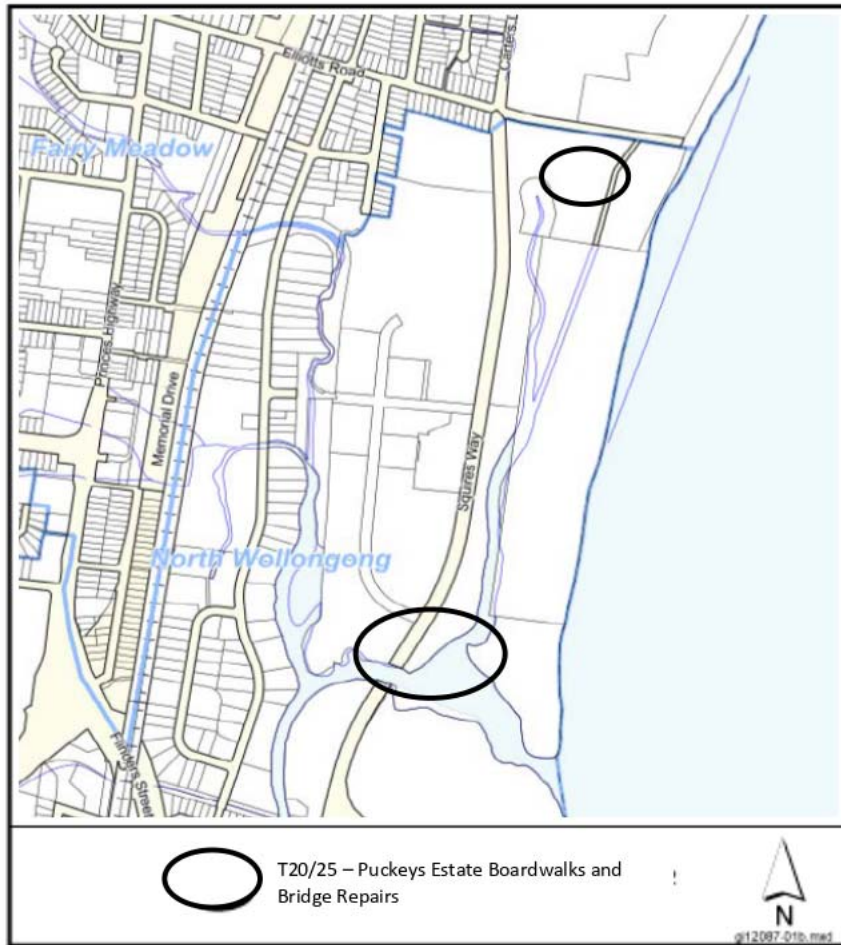
### FINANCIAL IMPLICATIONS

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

2020/21 Capital Budget

### CONCLUSION

Cadifern Civil has submitted an acceptable tender for these works and Council should endorse the recommendations of this report.



○ T20/25 - Puckeys Estate Boardwalks and Bridge Repairs



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