

ITEM 14

TENDER T21/02 - MCCAULEYS CYCLEWAY BRIDGE MAINTENANCE WORKS, THIRROUL

This report recommends acceptance of a tender for McCauleys Cycleway Bridge Maintenance Works in accordance with the requirements of the Local Government Act 1993 and the Local Government (General) Regulation 2005.

The shared path/cycleway bridge over Hewitts Creek at the northern end of McCauleys Bridge is a highly utilised section of the shared path between Thirroul and Wollongong. The existing bridge has reached a point in its life where it requires significant maintenance to ensure its longevity and provide a safe means of passage for its users. The existing bridge has temporary type decking and is showing signs of deterioration to its metal super structure and handrails.

RECOMMENDATION

- 1 In accordance with clause 178(1)(a) of the Local Government (General) Regulation 2005, Council accept the tender of Diverse Civil Contracting Pty Ltd for McCauley's Cycleway Bridge Maintenance Works, in the sum of \$271,766.66, 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: Joanne Page, Director Infrastructure + Works - Connectivity Assets + Liveable City (Acting)

ATTACHMENTS

- 1 Location Plan
- 2 Alternate Cycling and Pedestrian Route Plan

BACKGROUND

The existing shared path/cycleway bridge over Hewitts Creek, Thirroul is a highly utilised section of the shared path between Thirroul and Wollongong.

The existing bridge was installed in the 1990's and has fared well considering the harsh environment it is located in. Its current condition is fair but there are visible signs of deterioration of some of the structure steel work and the handrails. The current decking is not of a sustainable quality and has been patched in locations.

Generally, the scope of work of this project will consist of removal of the hand rails to be taken away for cleaning, repairs and regalvanising, removal of the existing decking and timber bearers, removal and disposal of parts of the structure bracing, cleaning of the super structure, repair of the steel super structure where necessary, painting of the entire super structure and installation of Fibre-Reinforced Polymer (FRP) minimis decking system and reinstallation of the regalvanised hand rails.

Tenders were invited for this project by the open tender method with a close of tenders of 10.00 am on Thursday, 4 March 2021.

Seven (7) 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.
- 3 Tenderers have as a minimum a Health and Safety Policy and Work Health and Safety Management System, Manual or Plan.

Assessable Criteria

- 1 Cost to Council – 40%
- 2 Appreciation of scope of works and construction methodology – 10%
- 3 Demonstrated prior experience and satisfactory performance in undertaking projects of similar size, scope and risk profile including staff qualifications and experience – 15%
- 4 Proposed Sub-Contractors – 5%
- 5 Project Schedule – 10%
- 6 Workplace Health and Safety and Environmental Management systems – 10%
- 7 Demonstrated strengthening of local economic capacity – 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
Diverse Civil Contracting Pty Ltd	1
Cadifern Civil	2
Davone Constructions Pty Ltd	3
Select Civil Pty Ltd	4
Duratec Australia	5
Eptec Services Pty Ltd	6
Metropolitan Restorations Pty Ltd	7

PROPOSAL

Council should authorise the engagement of Diverse Civil Contracting Pty Ltd to carry out the works 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.

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

Council has previously engaged the community regarding the need to shut this bridge for maintenance works. Most feedback received confirmed that this section of the shared path is highly used and valued by the community.

Fortunately following recent works by Council, a viable alternate cycling and pedestrian route exists to the west (from the north) along Surfers Parade/Newbold Close, through Thomas Gibson Park, along Brickworks Avenue, through a recent subdivision including Geraghty Street, Wilkies Street and Panmills Drive and down the elevated concrete ramp to the existing shared path. Alternatively, in fine weather pedestrians can access McCauleys Beach via the stairs to the east of the bridge.

Council will, prior to closure of the bridge, provide Variable Messaging Boards advising of the closure and alternative detour route and use the various media channels available to inform the community of the closure.

During the tender process, consultation occurred with the following:

- 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 is considered medium based upon Council’s risk assessment matrix and appropriate risk management strategies will be implemented.

There is safety, financial and reputational risks that should be considered if Council does not conduct maintenance works to the existing bridge.

SUSTAINABILITY IMPLICATIONS

The following sustainability implications have been considered:

- Sustainable procurement by providing open tender to give local companies the opportunity to tender for the work.
- Weighting in tender assessment provided for using local services, labour and materials.
- The design for the maintenance works incorporates reusing materials where possible and incorporation of recycled and long-life span materials. These will provide a long-term and low maintenance finished product.

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

Diverse Civil Contracting Pty Ltd has submitted an acceptable tender for these works and Council should endorse the recommendations of this report.





