

ITEM 12

TENDER T19/30 - BRIDGE WORKS FOR BRIDGES OVER CABBAGE TREE CREEK AT MONTAGUE STREET AND PRINCES HIGHWAY, FAIRY MEADOW

This report recommends acceptance of a tender for upgrade works for two existing bridges spanning Cabbage Tree Creek at Montague Street and Princes Highway, Fairy Meadow in accordance with the requirements of the Local Government Act 1993 and the Local Government (General) Regulation 2005.

The project comprises various upgrade works at the Montague Street bridge site including handrail protective coating replacement, bridge deck compression seals replacement, installation of sacrificial anodes, repair of a concrete column, extension of bridge scuppers and application of anti-carbonation protective coating to headstocks and piers. Additional work at the Princes Highway bridge site includes traffic management to allow minor demolition, kerb, footpath and service trench reconstruction works. Included in the scope is the provision of safe access in the creek bed for Council engineers to carry out further detailed inspection of headstocks and prestressed beams.

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 bridge works for bridges over Cabbage Tree Creek at Montague Street and Princes Highway, Fairy Meadow, in the sum of \$519,887.68, 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

ATTACHMENTS

- 1 Locality Plan

BACKGROUND

Two bridges currently in service on the Princes Highway and Montague Street Fairy Meadow, spanning Cabbage Tree Creek require upgrade works to maintain their serviceable life. The existing condition of these bridges has been assessed with works recommended to occur, including but not limited to the following:

- **Montague Street bridge:**
 - Site establishment, including all environmental controls
 - Replacement of protective coating on handrails
 - Repaint handrail hold down bolts
 - Removal and replacement of bridge deck compression seals
 - Installation of sacrificial anodes
 - Repair of 'concrete honeycombing'
 - Extension of bridge scuppers, including patching of soffit

- Application of anti-carbonation protective coating on headstocks and piers
- **Princes Highway bridge:**
 - Site establishment, including all environmental controls
 - Provision of safe access for Council Engineer to inspect pier no. 02
 - Demolition works
 - Concreting and reinforcing works
 - Service trench cover installation

Tenders were invited for this project by the open tender method with a close of tenders of 10.00 am on 1 October 2019.

Three 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 + Planning, and Governance + 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 – 15%
- 3 Demonstrated experience and satisfactory performance in undertaking projects of similar size, scope and risk profile – 15%
- 4 Staff qualifications and experience – 5%
- 5 Proposed sub-contractors – 5%
- 6 Project Schedule – 5%
- 7 Demonstrated strengthening of local economic capacity – 5%
- 8 Workplace Health and Safety Management System – 5%
- 9 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
Diverse Civil Contracting Pty Ltd	1
Duratec Australia Pty Ltd	2
Eptech Services Pty Ltd	3

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.

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 2028 goal 6 “We have affordable and accessible transport”. It specifically delivers on the following:

Community Strategic Plan	Delivery Program 2018-2021	Operational Plan 2019-20
Strategy	3 Year Action	Operational Plan Actions
6.3.2 Maintain the service levels of our roads, footpaths and cycle ways to an acceptable standard	6.3.2.1 Deliver sustainable transport asset renewal programs and projects	Deliver the road resurfacing and reconstruction program

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.

FINANCIAL IMPLICATIONS

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

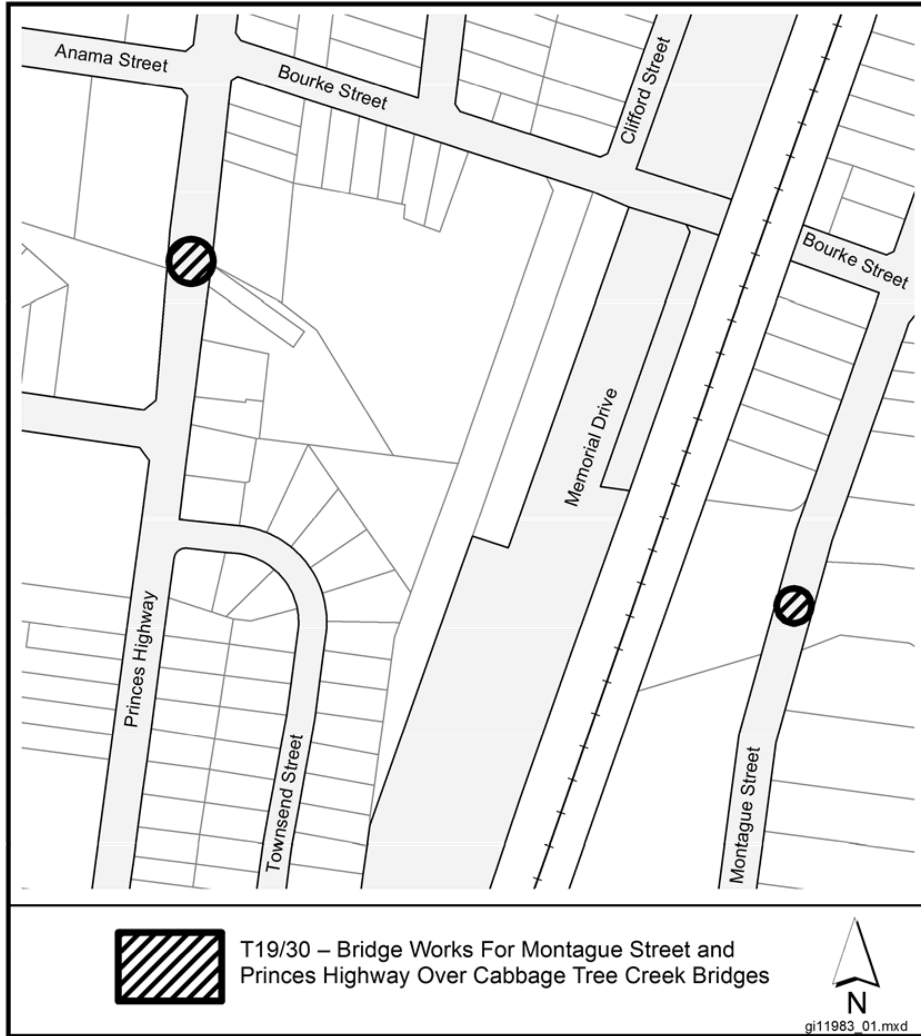
2019/20 Capital Budget

CONCLUSION

The recommended tenderer has submitted an acceptable tender for this project and Council should endorse the recommendations of this report.



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