

ITEM 9

TENDER T17/38 - BROKERS ROAD DETENTION BASIN LOW FLOW BOX CULVERT REHABILITATION WORKS

This report recommends acceptance of a tender for the Brokers Road Detention Basin Low Flow Box Culvert Rehabilitation Works in accordance with the requirements of the Local Government Act 1993 and the Local Government (General) Regulation 2005.

The project proposes to rectify issues with cracking in the low flow box culvert due to undermining of the concrete structure.

RECOMMENDATION

- 1 In accordance with clause 178(1)(a) of the Local Government (General) Regulation 2005, Council accept the tender of GT Civil Pty Ltd for the Rehabilitation of the Low Flow Box Culvert at Brokers Road Detention Basin, in the sum of \$190,586.00, 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: Mark Roebuck, Manager City Works and Services

ATTACHMENTS

- 1 Location Plan

BACKGROUND

The Brokers Road Detention Basin has an existing low flow box culvert located on its southern side. Extensive undermining and foundation material washout has occurred under the culvert slab that has resulted in voiding under the slab and a large crack in the approximate centre of the slab running for three quarters of the length of the culvert.

The proposed works in the rehabilitation of the low flow box culvert at the southern portion of the site include:

- Establishment of sediment control measures to protect the downstream watercourse.
- Establishment of coffer dams to divert flow and protect workers during construction works.
- Construct a temporary access path and pad for site access and establishment.
- Installation of temporary drainage pipework.
- Grout injection under the existing culvert base.
- Construction of a reinforced concrete infill slab to base of culvert.
- Installation of grouted stone pitching at culvert inlet and outlets.

Tenders were invited by the Open tender method with a close of tenders of 10.00 am on Thursday, 14 September 2017.

Four (4) 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, Governance + Information, Finance and Infrastructure Strategy + Planning 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:

- 1 Cost to Council – 40 %
- 2 Appreciation of scope of works and construction methodology - 20%
- 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 - 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.

- 1 Referees
- 2 Financial Capacity

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
GT Civil Pty Ltd	1
Donnelley Civil Pty Ltd	2
ELH Demolition and Civil Pty Ltd	3
ITS PipeTech Pty Ltd - conforming	4
ITS PipeTech Pty Ltd – non-conforming	5

PROPOSAL

Council should authorise the engagement of GT Civil 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

- 1 Members of the Tender Assessment Panel
- 2 Nominated Referees
- 3 External Consultants – Nil

PLANNING AND POLICY IMPACT

This report contributes to the delivery of Wollongong 2022 goal 5 “We are a healthy community in a liveable city”. It specifically delivers on the following:

Community Strategic Plan	Delivery Program 2012-2017	Annual Plan 2016-17
Strategy	5 Year Action	Annual Deliverables
5.3.3 Well maintained assets that meet the needs of current and future communities are provided	5.3.3.1 Manage and maintain community infrastructure portfolio with a focus on asset renewal	Deliver 85% of Council’s capital investment into our asset renewal 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 –

2017/18 Capital Budget

CONCLUSION

GT Civil Pty Ltd has submitted an acceptable tender for this project and Council should endorse the recommendations of this report.



Brokers Rd Detention Basin Low Flow Box Culvert Rehabilitation
Location Plan

INTERNAL USE ONLY

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