

ITEM 16 TENDER T17/48 HARRY GRAHAM DRIVE EMBANKMENT STABILISATION

This report recommends acceptance of a tender for the embankment stabilisation of Stage 1 (locations 2 & 3) on Harry Graham Drive in accordance with the requirements of the Local Government Act 1993 and the Local Government (General) Regulation 2005.

Harry Graham Drive embankments are showing signs of deterioration and failure caused by natural events. Council has identified 3 locations which require rectification. This tender relates to the rectification works to two of these locations.

RECOMMENDATION

- 1 In accordance with clause 178(1)(a) of the Local Government (General) Regulation 2005, Council accept the tender of Specialised Geo Pty Ltd for Harry Graham Drive Embankment Stabilisation Stage 1, in the sum of \$422,071.50, 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: Greg Doyle, Director Infrastructure and Works - Connectivity Assets and Liveable City

ATTACHMENTS

- 1 Location Plan

BACKGROUND

The embankments of Harry Graham Drive have scoured at three locations due to stormwater overtopping the swales and scouring the downstream embankment increasing the risk of future damage to the road pavement. Design documentation and approvals are now complete for two of the sites (locations 2 and 3 on the attached plan). The scope of work involves:

- Placement of engineered fill in the scour holes.
- The installation of shotcrete on the face of the scour supported by soil nails.
- Placement of rip rap on the downstream edge.
- Reconstruction and lining of the swales.
- Pavement repair.

Tenders were required to be invited for the stabilisation of embankments at two locations on Harry Graham Drive which have deteriorated as a result of natural events.

Tenders were invited by the open tender method with a close of tenders of 10.00 am on Wednesday 1 November 2017.

Six 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 – 35%.
- 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 - 20%.
- 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 following mandatory assessment criteria were also included:

- 1 Satisfactory references from referees contacted in relation to previous work by the Contractor.
- 2 Assessment of Financial Capacity to deliver the project.

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
Specialised Geo Pty Ltd	1
Earthtec Pty Ltd	2
Pan Civil Pty Ltd	3
Donnelley Civil Pty Ltd	4
PJ Warner Australia Pty Ltd	5
The RIX Group Pty Ltd	6

PROPOSAL

Council should authorise the engagement of Specialised Geo Pty Ltd to carry out the Stage 1 (locations 2 & 3) Embankment Stabilisation works on Harry Graham Drive 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 Wollongong 2022 goal “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	Delivery 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 low 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 as identified in the Annual Plan –

2017/18 Capital Budget

CONCLUSION

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

