

ITEM 17

TENDER T19/31 - CONCRETE LINING WORKS OF BATTER SLOPE AND CASCADE DRAIN AT WOLLONGONG WASTE AND RESOURCE RECOVERY PARK, REDDALLS ROAD, KEMBLA GRANGE

This report recommends acceptance of a tender for concreting works of drainage infrastructure at the Wollongong Waste and Resource Recovery Park, located off Reddalls Road, Kemplla Grange, in accordance with the requirements of the Local Government Act 1993 and the Local Government (General) Regulation 2005.

The project comprises concreting works to maintain the service life of two trunk drainage lines diverting stormwater around active landfill cells. These drains reduce the amount of leachate required to be collected, stored, treated and discharged from the site by minimising the amount of stormwater contacting waste. The scope includes concreting works to reduce the risk of erosion and scouring during operation of the 'Cascade Drain' and 'Southern Perimeter Drain' batter slope.

RECOMMENDATION

- 1 In accordance with clause 178(1)(a) of the Local Government (General) Regulation 2005, Council accept the tender of Dynamic Civil Pty Ltd for Concrete Lining Works of Batter Slope and Cascade Drain at Wollongong Waste and Resource Recovery Park, in the sum of \$517,702, 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 Locality Plan

BACKGROUND

Two trunk drainage lines currently in service at Wollongong Waste and Resource Recovery Park require upgrade works to maintain their serviceable life. The two trunk drainage lines serve a critical function of diverting clean stormwater around two active landfill cells. By diverting clean stormwater away from active landfill cells, the amount of leachate generated is reduced and therefore the volume of leachate that is required to be collected, stored, treated and discharged from the site is less. The scope of upgrade works includes but is not limited to the following:

- Site establishment, including erecting and maintaining environmental controls
- Southern Perimeter Drain batter slope:
 - stripping of vegetation and top soil layer
 - preparation of substrate, including placement of cement stabilised sand
 - placement of steel fibre reinforced shotcrete across an area of approximately 900m²
 - demolition of a temporary access ramp

- Cascade Drain:
 - preparation of subgrade
 - formwork and reinforcing steel fixing
 - placement of cast insitu concrete within a trapezoidal channel of approximate surface area of 800m²
 - installation of step irons
 - installation of panel drains

Tenders were invited for this project by the open tender method with a close of tenders of 10.00 am on 22 October 2019.

Five 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, Open Space + Environment 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 |
|--|----------------|
| Dynamic Civil Pty Ltd | 1 |
| The Civil Experts Pty Ltd trading as TCE Contracting | 2 |
| The Rix Group Pty Ltd | 3 |
| Ledacon Pty Ltd | NON-CONFORMING |
| Ormond Civil Pty Ltd | NON-CONFORMING |

PROPOSAL

Council should authorise the engagement of Dynamic 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.

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 1 "We value and protect our environment".

It specifically delivers on core business activities as detailed in the Waste and Resource Recovery Strategy 2022.

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

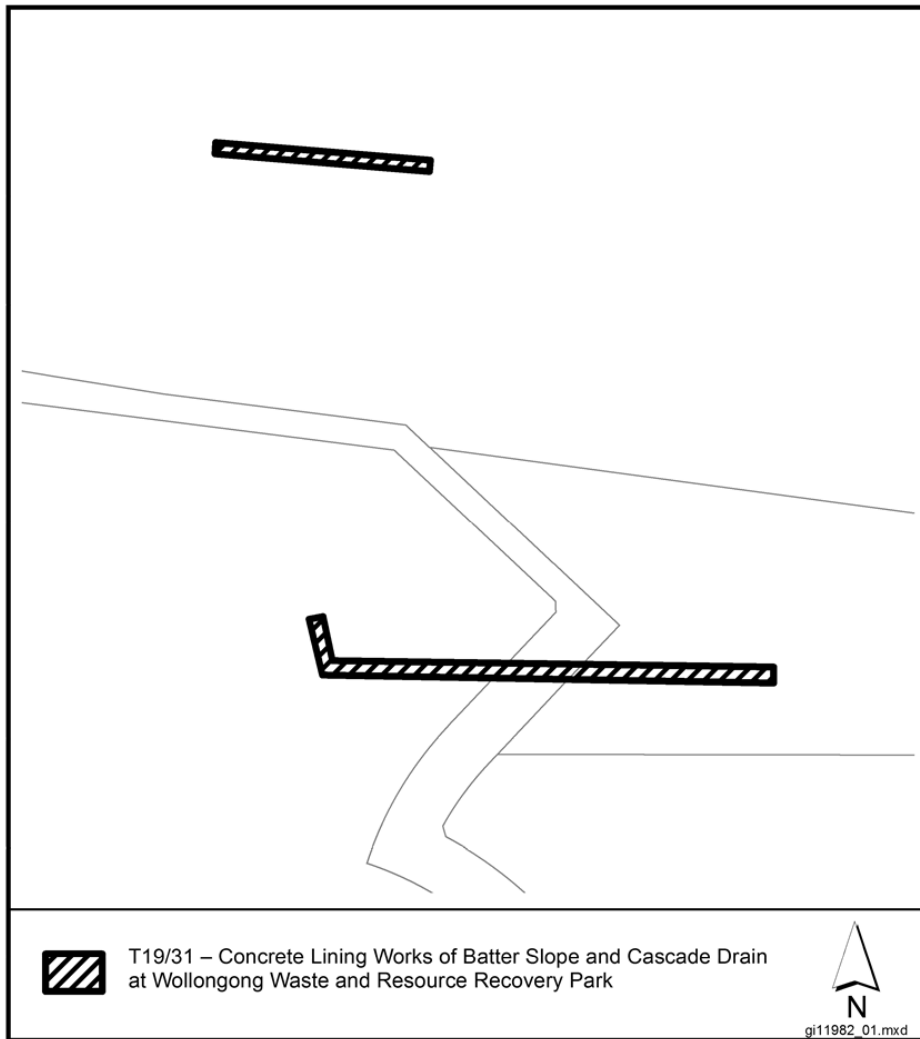
It is proposed that the total project be funded from the following source/s as identified in the Annual Plan –

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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