

4.3 DRAINAGE IMPROVEMENT WORKS – SALISBURY ROAD AREA, ASHWOOD

(NS:CF2018123)

Ward: Mount Waverley

Responsible Director: Ossie Martinz

RECOMMENDATION*That:*

- 1. Council accepts the tender of GP Bluestone Pty Ltd to undertake the drainage improvement works in the Salisbury Road area, Ashwood, for the lump sum of \$364,819.40 (GST inclusive).*
- 2. The anticipated project expenditure of \$394,000.00 (GST exclusive) for the drainage improvement works (including the contingency, design and works management fees) be noted.*
- 3. The Chief Executive Officer be authorised to execute the contract documents and approve any contract variations that are contained within the anticipated project expenditure.*

INTRODUCTION

The project is to improve the stormwater drainage system in the Salisbury Road area, Ashwood, to minimise the potential for flood damage to properties that have been identified from previous storm events as being subject to localised flooding during events with moderate to high rainfall.

BACKGROUND

The existing easement drainage system along the rear of Salisbury Road properties on the north side of the street between Aweta Street and Winbirra Parade does not have the capacity to cope with stormwater flows during periods of moderate to heavy rainfall. This causes flooding through a number of properties in the vicinity of the drain in Aweta and Jordan Streets and Salisbury Road.

DISCUSSION

In order to mitigate flooding of properties, it is proposed to capture overland flows by upgrading stormwater pits and drainage at the low points in Aweta and Jordan Streets to increase intake capacity. Flow from these locations will be conveyed via new pipes within the roadway into a new outfall drain to be constructed along the north side of Salisbury Road near Aweta Street and connecting into the existing drainage system near Winbirra Parade. The extent of the works are shown on Attachment 1. These upgrades will replace the existing under capacity drainage with a drainage system of sufficient capacity to cater for a 1% AEP storm event.

Scope of Works

The works proposed under the contract include:

- removal of existing drainage and installation of approximately 314 metres of stormwater drains between 450 mm to 900 mm in diameter within the road reserve;

- construction of associated drainage pits; and
- asphalt reinstatement, concreting and associated ancillary works.

CONSULTATION

Information has been provided to residents in the area affected by the proposed drainage upgrade works.

SOCIAL IMPLICATIONS

While stormwater overland flows through properties will inevitably continue to occur within the municipality, the key task of this project is to minimise the impact of localised events by increasing resident safety, reducing the effects on properties within the area thus improving the wellbeing of the community through the upgrade of urban infrastructure that meets its needs.

ANALYSIS

Tenders were invited for the works and at the close of tenders the following eight contractors had submitted tenders with lump sum prices ranging between \$364,501 and \$672,716 (GST inclusive):

- Lander Civil Pty Ltd
- GP Bluestone Pty Ltd
- Parkinson Group Pty Ltd
- Jaydo Construction Pty Ltd
- Evergreen Civil Pty Ltd
- Comar Constructions Pty Ltd
- Novacon Group Pty Ltd
- CDN Constructors Pty Ltd

Submissions were evaluated in accordance with the criteria set out in the tender documents with price (60%) and non-price qualitative items (40%), including assessment for occupational health and safety (OH&S), environmental and works management systems, previous experience and demonstrated quality of works for similar projects.

After the initial assessment for OH&S, previous experience and demonstrated quality for similar works, GP Bluestone Pty Ltd (GP Bluestone) had the best evaluation score and was considered to meet all the selection criteria set out in the contract documents. They ranked highest in the qualitative part of the assessment which reflects their experience and suitability for this type of strategic drainage project in which they specialise.

GP Bluestone tendered a submission with a lump sum price of \$364,819.40 (GST inclusive).

GP Bluestone have shown a capability to undertake works in private property easements and have experience in local government projects. The contractor has indicated they could commence works in mid-April 2018, and complete within a timeframe of six weeks which falls within the anticipated Capital Works Program delivery period.

GP Bluestone Pty Ltd are recommended to undertake this project.

FINANCIAL IMPLICATIONS

The project costs based on GP Bluestone Pty Ltd tender are estimated to be:

Tender Amount (GST inclusive)	\$364,819.4
GST Amount	\$33,165.4
Tender Amount (GST exclusive)	\$331,654
Provisional items not included in Lump Sum (GST exclusive)	\$10,005
Contingency Amount	\$24,140
Design Fee	\$15,600
Works Management Fee	\$12,601
Expected Project Cost (GST exclusive)	\$394,000

The 2017/18 Capital budget Program under Drainage – Strategic for this project is \$330,000.00 (GST exclusive). The shortfall estimated to be \$64,000 will need to be supplemented. This additional costs can be funded from the DCP Winbirra Parade Drain which has approximately over \$500,000 in funds at the end of December 2017.

The difference in the budget shortfall was due to the design of this project. The design had to be amended during the design phase with the drains designed to be under the kerb and channel to protect the nature strip trees and have the required clearance from services located along the nature strip. In addition the level of protection for properties increased to a 1% ARI storm event.

IMPLEMENTATION

Upon Council awarding the Contract, the necessary documentation will be executed and the works undertaken.

CONCLUSION

The tender panel concurs that the tender from GP Bluestone Pty Ltd offers Council best value.

Attachment 1

DRAINAGE IMPROVEMENT WORKS – SALISBURY ROAD, ASHWOOD

