

**4.2 DRAINAGE IMPROVEMENT WORKS STAGE 1 – DANDENONG ROAD TO WORCESTER STREET, HUNTINGDALE**

(JP:CF2018167)

Ward: Oakleigh

Responsible Director: Ossie Martinz

**RECOMMENDATION***That:*

1. *Council accepts the tender from Jaydo Construction Pty Ltd to undertake the drainage improvement works in the Dandenong Road to Worcester Street area, Huntingdale, for the tendered lump sum of \$478,395.50 (GST inclusive).*
2. *The anticipated project expenditure of \$520,000 (GST exclusive) for the drainage improvement works (including the contingency 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 project budget.*

**INTRODUCTION**

The project is to improve the stormwater drainage system in the Dandenong Road to Worcester Street area, Huntingdale, 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**

During high intensity storm events overland flows discharge through 1558 to 1564 Dandenong Road and 1 to 7 & 2 Garnett Street, 204 to 212 Huntingdale Road and 1 Worcester Street following the natural valley.

The combination of low points along 1558 to 1564 Dandenong Road service road and damaged 300mm & 450mm drainage pipes along the front of 1558-1568 Dandenong Road exacerbate the overland flows. The underground drains and pits are to be replaced and upgraded to minimise drainage problems for residents.

**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 along the front of 1558-1568 Dandenong Road to increase intake capacity as part of Stage 1 works. Flow from these locations will be conveyed via upgraded pits and pipes within the roadway/easements of Garnett Street and Worcester Street properties into an upgraded outfall drain to be constructed along the north side of Worcester Street (Stage 2) and connecting into the existing drainage system near Huntingdale Road. 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:

- Replacing and upgrading stormwater drains and pits along the south side of Dandenong Road service road (between 1554 and 1568 Dandenong Road).
- The replacement and upgrading of drains along the western boundary easement of 1564 Dandenong Road and 7 Garnett Street and upgraded drainage in Garnett Street.

### **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. The works will increase resident safety, reduce 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 four contractors had submitted tenders with lump sum prices ranging between \$478,395 and \$542,019 (GST inclusive):

- Kalow Holdings Pty Ltd
- Plumbtrax Infrastructure Civil Pty Ltd
- Jaydo Construction Pty Ltd
- Evergreen Civil 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.

Jaydo ranked highly in the qualitative part of the assessment which reflects their experience and suitability for this type of strategic drainage project in which they specialise. Combined with the price ranking, Jaydo ranked highest overall.

Jaydo Construction Pty Ltd tendered a submission with a lump sum price of \$478,395.50 (GST inclusive).

Jaydo Construction Pty Ltd has shown a capability to undertake works in private property easements and have experience in local government projects. The contractor has indicated that it could commence works in September 2018, and complete within a timeframe of six to eight weeks, which falls within the anticipated Capital Works Program delivery period.

Jaydo Construction Pty Ltd is recommended to undertake this project.

#### **FINANCIAL IMPLICATIONS**

The project costs based on Jaydo Construction Pty Ltd tender are estimated to be:

Tender Amount (GST inclusive)	\$478,395.50
GST Amount	\$43,490.50
Tender Amount (GST exclusive)	\$434,905.00
Provisional items not included in Lump Sum (GST exclusive)	\$34,560.00
Contingency Amount	\$30,535.00
Works Management Fee	\$20,000.00
<b>Expected Project Cost (GST exclusive)</b>	<b>\$520,000.00</b>

The 2018/19 Capital budget Program under Drainage – Strategic for this project is \$388,000.00 (GST exclusive) which was carried forward from 2017/18. The shortfall estimated to be \$132,000 can be funded from the DCP Oakleigh Drain which has approximately over \$580,000 in funds at the end of December 2017.

#### **IMPLEMENTATION**

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

#### **CONCLUSION**

The Evaluation panel concurs that the tender from Jaydo Construction Pty Ltd offers Council best value.

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