

4.5 SHARED PATHWAY CONSTRUCTION AND INTERSECTION WORKS HANOVER STREET, OAKLEIGH (JA/SW:CF2018017, ROADS19)

Ward: Oakleigh

Responsible Director: Ossie Martinz

RECOMMENDATION

That:

- 1. Council accepts the tender of Allgood Contracting Pty Ltd to undertake the construction of the shared pathway along the western side of the Hanover Street Bridge and intersection improvements at the northern and southern approach roundabouts to the bridge, for the adjusted lump sum of \$906,723.40 (GST inclusive).*
- 2. The anticipated project expenditure of \$960,000 (GST exclusive) for the works (including the contingency, design, provisional items 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

Hanover Street, Golf Links Avenue and Atkinson Street are part of the Principle Bicycle Network (PBN) which provides recommended connections to areas such as shops, business precincts and railway stations. The proposed works will allow a shared pathway to be established along Hanover Street over the railway bridge from the Burlington Street to Princess Street roundabouts, including intersection works to accommodate the pathway and associated modification of the roundabout on the southern approach to the railway bridge at the Princess Street intersection. The provision of cycling lanes is planned for Hanover Street from Atherton Road to Burlington Street as part of future upgrade works within the Oakleigh Activity Centre.

The opportunity to address pavement maintenance issues at the Hanover and Burlington Street intersection on the northern approach to the railway bridge to meet Councils' Road Management Plan targets has been incorporated into the project including construction of a raised pedestrian crossing north of the intersection to further provide connectivity for pedestrians using the shared pathway.

BACKGROUND

In July 2013-February 2014, Metro Trains Melbourne (MTM) undertook strengthening and improvement works on the over 100 year old Hanover Street bridge over the railway line.

These improvement works included minor road realignments on each approach to the bridge and replacement of two proposed narrow footpaths on either side of the bridge with a single 2.0m wide pathway on the west side to establish a safer link and improve connectivity for both pedestrians and cyclists, which Council funded.

The 2.0 metre wide pathway across the bridge is well utilised by pedestrians being a major link to the Oakleigh Activity Centre that provides a north-south connection across the railway line. Construction of a pedestrian crossing on the north side of the intersection will improve pedestrian access across Hanover Street and link in with the existing raised pedestrian crossing on the west side of the intersection.

DISCUSSION

The 2.0m wide pathway along the west side of the bridge transitions to a narrower concrete footpath on the south approach of the bridge. This footpath is to be widened to 2.0m to the Princess Street roundabout to allow a shared pathway to be created. In conjunction with this, the works will involve modifications to the roundabout, road pavement and intersection on the southern bridge approach to accommodate the wider pathway.

On the northern bridge approach works will involve the reconstruction of the roundabout and road pavement repairs with construction of a raised pedestrian crossing. This will ensure all works are completed at the same time and avoid disruption by returning to undertake maintenance and pedestrian access upgrades at another time.

SCOPE OF WORKS

The works proposed under the contract include:

- Removal of the existing concrete footpath along the west side of Hanover Street southern approach to the bridge and the installation of a 2.0m wide pathway to match the existing pathway over the bridge.
- Intersection works including modification and reconstruction of the existing roundabouts and associated traffic islands, kerb realignment and pavement repair.
- Replacement of pedestrian fencing and guard rail as required.
- Construction of a raised pedestrian crossing.
- Associated minor drainage, pavement marking, signage, ancillary and reinstatement works.

The scope of this project was reviewed to include additional maintenance works at the Hanover Street and Burlington Street intersection, including reconstruction of the roundabout and road pavement.

CONSULTATION

Preliminary consultation with Public Transport Victoria (PTV), bus companies and Vicinity (Oakleigh Central Shopping Centre) affected by the works has been undertaken. The project is based on minimal impact on these parties and also the public who use these intersections.

SOCIAL IMPLICATIONS

The project will result in improved connectivity and increased safety for pedestrians and cyclists within the area and improve the wellbeing of the community through the upgrade of urban infrastructure that meets its needs.

ANALYSIS

The following four contractors submitted tender lump sum prices ranging between \$743,177.00 and \$1,022,650.20 (GST inclusive):

- Allgood Contracting Pty Ltd (Allgood)
- Blue Peak Construction Pty Ltd (Blue Peak)
- CDN Constructors Pty Ltd (CDN)
- Parkinson Group (Vic) Pty Ltd (Parkinson)

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.

All contractors have appropriate OH&S, environmental and work management systems in place that comply with contract requirements and satisfy the non-price component of the evaluation.

Following a post tender interview, Parkinson indicated they would need to close the road for periods of up to two weeks to deliver the project. This was not a condition allowed for in the tender and hence they are considered non-conforming and could not be considered further.

After the initial assessment for OH&S, previous experience and demonstrated quality for similar works of the remaining tender submissions, Allgood had the best evaluation score and was considered to meet all the selection criteria set out in the contract documents and ranked highest in the qualitative part of the assessment.

Allgood initially tendered a submission with a lump sum price of \$855,312.15 (GST inclusive). As a result of their interpretation of the tender issue drawings, Allgood underestimated quantities for items in the price schedule associated with supply and installation of lighting associated with the raised pedestrian crossing. Including the additional amount changed the lump sum price to \$906,723.40 (GST inclusive).

Allgood has shown a capability to undertake this type of works and has demonstrated experience in local government intersection works similar to this project which they have previously undertaken for Council. The contractor has indicated if successful, they would be able to commence in late March 2018 and take ten weeks to complete the project.

Allgood has undertaken a works for Council in the past and is recommended to undertake this project.

FINANCIAL IMPLICATIONS

The project costs based on Allgood's tender are estimated to be:

Adjusted Tender Amount (GST inclusive)	\$906,723.40
Less GST Amount	\$84,429.40
Tender Amount (GST exclusive)	\$824,294.00
Provisional Items not included in Lump Sum	\$31,400.00
Contingency Amount (GST exclusive)	\$82,161.00
Design Fees (GST exclusive)	\$7,909.00
Project Management Fee (GST exclusive)	\$14,236.00
Total Expected Project Cost (GST exclusive)	\$960,000.00

This project is to be funded from Roads To Recovery funding of \$650,000, a contribution from VicRoads of \$127,979 which is grant funding for construction of the raised pedestrian crossing and associated lighting with the remaining funds to come from the 2017/18 Capital Works budget allocation under Hanover Street Shared Pathway / Intersection Works.

IMPLEMENTATION

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

CONCLUSION

The panel concurs that the tender from Allgood Contracting Pty Ltd offers Council best value.

**SHARED PATHWAY CONSTRUCTION & INTERSECTION WORKS
HANOVER STREET, OAKLEIGH**

Attachment 1

