

**4.1 TENDER FOR DRAINAGE PIT & PIPE WORKS TO VARIOUS SITES 2023-2024.**  
(2023203: MB)

Responsible Director: Jarrod Doake

**RECOMMENDATION\***

*That Council:*

1. *Awards the tender from Comar Constructions Pty Ltd for 2023-2024 Drainage Pit & Pipe Works to Various Sites, Contract No. 2023203 for the following three (3) projects:*
  - Project B:** *Inverell Avenue, Mount Waverley for a fixed lump sum of \$625,113.16 with an additional \$88,000 for Contingencies;*
  - Project E:** *8-12 Simpson Drive, Mount Waverley for a fixed lump sum of \$766,026.80 with an additional \$110,000 for Contingencies;*
  - Project F:** *3 Yarrinup Avenue, Chadstone for a fixed lump sum of \$319,486.20 with an additional \$44,000 for Contingencies;*
2. *Awards the tender from Blue Peak Constructions for 2023-2024 Drainage Pit & Pipe Works to Various Sites, Contract No. 2023203 for the following project:*
  - Project A:** *2 Lawson Street, Oakleigh East for a fixed lump sum of \$83,494.40 with an additional \$12,100 for Contingencies;*
3. *Awards the tender from TDM Pipeline Solutions Pty Ltd for 2023-2024 Drainage Pit & Pipe Works to Various Sites, Contract No. 2023203 for the following two (2) projects:*
  - Project C:** *21 Lennox Avenue, Glen Waverley for a fixed lump sum of \$22,824.89 with an additional \$5,500 for Contingencies;*
  - Project D:** *4-7 Darvell Close, Wheelers Hill for a fixed lump sum of \$38,287.76 with an additional \$5,500 for Contingencies;*
4. *Authorises the Chief Executive Officer to execute the contract agreement;*
5. *Notes that all contracts are anticipated to be completed by February 2024; and*
6. *Notes that the anticipated project expenditure for all 6 projects including the fixed Lump Sum and Project Management/ Delivery Fees is \$1,999,333.20 with a further allocation of \$265,100 for Contingencies.*

*(\*Please note that all dollar figures are GST Inclusive unless stated otherwise).*

## INTRODUCTION

Council has conducted a tender for 2023203: Drainage Pit and Pipe Works to Various Sites 2023 – 2024.

As part of its planning process for this tender, Council Officers considered its procurement options, including whether to go to market itself, participate in regional or sector collaboration or to access established contracts via other compliant Procurement agreements. Due to the site- specific constraints and complex nature of each individual project there was limited opportunity for regional or sector collaboration.

There was an opportunity to combine all drainage projects into one procurement package to attract a wider range of suppliers, incentivise potential efficiencies including pricing, programming, site establishment and material procurement.

The tender included six drainage projects which allowed Council the flexibility of appointing a combination of one or more projects to single or multiple contactors.

## BACKGROUND

Council is seeking to appoint suppliers to renew, upgrade existing or construct new drainage at six locations across the municipality ensuring that Council's stormwater system is managed to operate to meet community expectations in alignment with the Stormwater Asset Management Plan.

A summary of the scope of works for each project is as follows:

### **Project A - C01611 - Local Drainage - 2 Lawson Street, Oakleigh East**

Drainage Improvement:

- Installation of 55m of 300mm diameter drainage pipe;
- Construction of drainage pits;
- Reconstruction of kerbs and vehicle crossings; and
- Associated reinstatement works.

### **Project B - C09478 - Inverell Avenue, Mount Waverley**

Drainage Improvement:

- Installation of 275m of drainage pipes ranging in diameter between 300 – 450mm;
- Construction of drainage pits;
- Reconstruction of vehicle crossings, kerb ramps, footpaths and kerb and channel;
- Relining 148m of existing 450mm diameter drainage pipes; and
- Associated reinstatement work along easement within private properties.

### **Project C - C09479 - 21 Lennox Avenue, Glen Waverley**

Drainage Improvement:

- Relining 35m of existing 225mm diameter drainage pipes; and
- Minor reinstatement works.

**Project D - C09480 - 4-7 Darvell Close, Wheelers Hill**

Drainage Improvement:

- Relining 70m of existing 150mm diameter drainage pipes; and
- Minor reinstatement works.

**Project E - C09477 - 8-12 Simpson Drive, Mount Waverley**

Drainage Improvement:

- Installation of 380m drainage pipes ranging in diameter between 300 – 900mm;
- Construction of drainage pits and an outlet structure at Gordon Road;
- Reconstruction of concrete paths, kerbs, vehicle crossings; and
- Associated reinstatement works, including works along private property easements and within Marianne Way Reserve.

**Project F - C09473 - 3 Yarrinup Avenue, Chadstone**

Drainage Improvement:

- Installation of 230m drainage pipes ranging in diameter between 150 - 450mm;
- Construction of drainage pits, concrete kerb & channel, vehicular crossings; and
- Associated reinstatement works.

The above projects have been identified from the following programs:

**Developer Contribution Program (DCP) – Projects E, F**

Private developments requiring planning approval are required to provide a stormwater detention system to ensure stormwater runoff is capped at 35% coverage or pay a contribution to Council in lieu of this requirement. Contributions are used to upgrade drainage within these individual catchment areas. An additional similar sum of Council funds to the DCP are allocated annually to be used to upgrade drainage at identified priority sites across the municipality.

**Rehabilitation Drainage Program – Project B, C, D**

This program funds delivery of drainage projects to replace existing drains that have been identified through asset condition inspections as having significant damage or failures and are at end of life.

**Local Drainage Program – Project A**

This program funds delivery of smaller drainage projects that have been identified to address localised drainage issues related to system capacity, asset condition and poor operational performance (i.e. surcharge and scouring of open space/land, increased frequency of maintenance etc). Projects in this category are prioritised based on resident enquiries, condition assessment and increased maintenance or operational issues identified through Council's maintenance teams.

**NOTIFICATION**

A public notice was placed in The Age newspaper on 6 May 2023 and the tender closed on 24 May 2023.

## TENDERS RECEIVED

Nine tender submissions were received by the appointed closing time.

The tenders received are listed below:

TENDERERS SUBMITTED	
1	CDN Constructors Pty Ltd
2	SG99 Civil Constructors Pty Ltd
3	Accomplished Plumbing Services
4	Blue Peak Constructions
5	Comar Constructions Pty Ltd
6	Fercon Pty Ltd
7	Parkinson Group Pty Ltd
8	TDM Pipeline Solutions Pty Ltd
9	Tran Civil

### Tender Conformance:

All submissions were assessed for their compliance with the tender conditions including the contractual terms and conditions and the requirements of the response schedules.

Two submissions were deemed non-conforming, and these submissions were not evaluated further.

The remaining seven conforming tenders were then further evaluated as per the agreed evaluation criteria.

## TENDER EVALUATION

All members of the evaluation panel signed Conflict of Interest and Confidentiality forms and no conflicts were raised.

The remaining conforming tenderers were assessed in accordance with the evaluation criteria published in the tender documentation:

ASSESSMENT CRITERIA	
Quality Systems	Pass/Fail
OHS	Pass/Fail
Mandatory Insurances	Pass/Fail

KEY SELECTION CRITERIA	CRITERIA WEIGHTINGS	SUB CRITERIA WEIGHTINGS	SUB CRITERIA
Capacity and Capability	20%	7%	Experience
		3%	Resources
		7%	Risk Management
		2%	Legal Compliance
		1%	Performance and Innovation
Project Timelines	10%	4%	Start and Completion timeframe
		6%	Proposed Program
Sustainability (Mandatory)	10%	4%	Environmental Sustainability
		3%	Local Sustainability
		3%	Social Sustainability
Price	60%	60%	Price

\*Minimum 50% price weighting required unless Council approves otherwise.

\*\* If it is agreed that the Sustainability weighting is less than 20%, the minimum Price weighting must then be 60%.

## DISCUSSION

All tender submissions were assessed against the tender evaluation criteria (including the price and non-price evaluation criteria).

The Tender Evaluation Panel (TEP) compared the relevant experience of the tenderers and all demonstrated a capability to deliver the drainage projects included in this tender. The TEP concluded that the four highest ranked tenderers be shortlisted and to proceed to the tender interview.

The evaluation panel conducted interviews with the shortlisted tenderers to further confirm their:

- Experience;
- Resourcing, capability, and capacity to deliver one or more projects;
- Understanding of the scope of works and any complexities including construction methodology;
- Risk management and site-specific risks;
- Supplier obligation and responsibilities; and
- Innovation

Through the interviews all tenderers highlighted the market supply challenges associated with extended lead time for the supply of reinforced concrete pipes however, all confirmed their construction programs based upon these lead times. The

TEP completed their evaluation based upon the submissions and further information determined through the tender interviews.

Based on the final evaluation ranking (including the price and non-price evaluation criteria) the evaluation panel recommends the highest ranked tenderers for each of the projects listed below as representing the best value outcome for Council:

**Comar Constructions Pty Ltd**

- Project B - C09478 - Inverell Avenue, Mount Waverley
- Project E - C09477 - 8-12 Simpson Drive, Mount Waverley
- Project F - C09473 - 3 Yarrinup Avenue, Chadstone

As the overall estimated value of the contract recommended for awarding to Comar (comprising 3 projects) exceeds \$1M, an independent financial assessment was undertaken by Corporate Scorecard and was deemed satisfactory.

**Blue Peak Constructions**

- Project A - C01611 - Local Drainage - 2 Lawson Street, Oakleigh East

**TDM Pipeline Solutions Pty Ltd**

- Project C - C09479 - 21 Lennox Avenue, Glen Waverley
- Project D - C09480 - 4-7 Darvell Close, Wheelers Hill

**Comar Constructions Pty Ltd (Project B, E and F)**

Comar has previously successfully delivered numerous projects for the City of Monash as well as multiple drainage projects for other councils including City of Greater Dandenong. Comar have significant experience delivering complex drainage works, including works within easements through residential properties. During the tender interview they demonstrated a very good appreciation of site constraints and issues which highlighted their extensive experience in works of a similar nature.

Comar confirmed that should they be awarded multiple projects they can commit to delivering up to 2 projects concurrently at any one time. They proposed to commence construction in September 2023 and completion by February 2024.

**Blue Peak Constructions (Projects A)**

Blue Peak Constructions specialises in civil infrastructure works, such as roads, drains, traffic and streetscape work. They have previously delivered easement drainage works for City of Monash and multiple civil infrastructure projects for other Melbourne metropolitan councils, including Stonington, Whitehorse, Knox and Merribek Councils. During tender interview they were able to highlight a number of key construction risks and demonstrated good understanding of the project works. They propose to commence and complete construction in February 2024.

**TDM Pipeline Solutions Pty Ltd (Project C&D)**

TDM Pipeline Solutions Pty Ltd has previously successfully completed relining jobs for various councils, including Hobson Bay and Wodonga City Councils and for Baw Baw Shire Council. Through the interview TDM highlighted several key risks associated with

works working within easements, as well as demonstrating their ability to work collaboratively with affected residents. They propose to commence and complete pipe relining in September 2023.

Reference checks have been conducted for all the shortlisted tenderers and positive responses have been received regarding their previous performance in terms of project management and construction management. The shortlisted tenderers were found to be satisfactory.

#### **FINANCIAL IMPLICATIONS**

An overview of the budget and estimated project expenditure is outlined below.

PROJECT BUDGET ALLOCATION	GST Excl.	GST Incl.
Project A – C01611: 2 Lawson Street, Oakleigh East	\$236,000	\$259,600
Project B – C09478: Inverell Avenue, Mt Waverley	\$1,217,000	\$1,338,700
Project C – C09479: 1 Lennox Avenue, Glen Waverley	\$59,000	\$64,900
Project D – C09480: 4-7 Darvell Close, Wheelers Hill	\$93,000	\$102,300
Project E – C09477: 8-12 Simpson Drive, Mt Waverley	\$2,197,000	\$2,416,700
Project F – C09473: 3 Yarrinup Avenue, Chadstone	\$710,000	\$781,000

Estimated Project Expenditure Based Upon Comar Constructions Pty Ltd Submission		
<b>Project B: Inverell Avenue, Mount Waverley</b>		
Lump Sum Price	\$568,284.69	\$625,113.16
Contingency	\$80,000.00	\$88,000.00
Project Management/Delivery Fees	\$30,000.00	\$33,000.00
<b>Anticipated Project Expenditure – Project B</b>	<b>\$678,284.69</b>	<b>\$773,613.16</b>
<b>Project E: 8-12 Simpson Drive, Mount Waverley</b>		
Lump Sum Price	\$696,388.00	\$766,026.80
Contingency	\$100,000.00	\$110,000.00
Project Management/Delivery Fees	\$35,000.00	\$38,500.00
<b>Anticipated Project Expenditure – Project E</b>	<b>\$831,388.00</b>	<b>\$914,526.80</b>
<b>Project F: 3 Yarrinup Avenue, Chadstone Lump Sum</b>		
Lump Sum Price	\$290,442.00	\$319,486.20
Contingency	\$40,000.00	\$44,000.00
Project Management/Delivery Fees	\$20,000.00	\$22,000.00
<b>Anticipated Project Expenditure – Project F</b>	<b>\$350,442.00</b>	<b>\$385,486.20</b>

Estimated Project Expenditure Based Upon Blue Peak Constructions Submission		
<b>Project A: 2 Lawson Street, Oakleigh East</b>		
Lump Sum Price	\$75,904.00	\$83,494.40
Contingency	\$11,000.00	\$12,100.00
Project Management/Delivery Fees	\$12,000.00	\$13,200.00
<b>Anticipated Project Expenditure – Project A</b>	<b>\$98,904.00</b>	<b>\$108,794.40</b>

Estimated Project Expenditure Based Upon TDM Pipeline Solutions Submission		
<b>Project C: 21 Lennox Avenue, Glen Waverley</b>		
Lump Sum Price*	\$20,749.90	\$22,824.89
Contingency	\$5,000.00	\$5,500.00
Project Management/Delivery Fees	\$4,000.00	\$4,400.00
<b>Anticipated Project Expenditure – Project C</b>	<b>\$29,749.90</b>	<b>\$32,724.89</b>
<b>Project D: 4-7 Darvell Close, Wheelers Hill</b>		
Lump Sum Price*	\$34,807.05	\$38,287.76
Contingency	\$5,000.00	\$5,500.00
Project Management/Delivery Fees	\$5,000.00	\$5,500.00
<b>Anticipated Project Expenditure – Project D</b>	<b>\$44,807.05</b>	<b>\$49,287.75</b>

\* Includes 5% discount for awarding two projects to TDM.

All projects are expected to be delivered for less than the adopted budget with surplus funds to be returned to the 2023/24 Capital Works budget at completion of construction.



**SUSTAINABILITY OUTCOMES**

As part of Council's commitment to sustainability this project involves the following benefits:

- Where possible the Contractor will reuse site won material or will dispose of demolition material in an environmentally sensitive manner rather than sending to landfill.
- Further, the materials specified for the construction have included use of recycled materials where feasible; this includes recycled crushed rock for trench backfill in lieu of quarry sourced rock and reuse of topsoil.
- Construction of these projects will address flooding issues associated with larger storm events which will have a positive impact on reducing the likelihood & extent of overland flows & floodwaters eroding open spaces creating sediment runoff and destruction of vegetation in public & private properties.
- All Contractors have committed to purchase goods, services, and materials within the City of Monash where possible.

**CONCLUSION**

That Council approves the recommendations contained within this report.