

7.4.4 TENDER FOR METERED AND UNMETERED DECORATIVE ENERGY EFFICIENT STREET LIGHTING INSTALLATION SERVICES

Responsible Manager:	Andrew Andonopoulos, Manager Capital Works
Responsible Director:	Jarrold Doake, Director City Services

RECOMMENDATION

That Council:

- Awards the tender from Commlec Services Pty Ltd for Metered and Unmetered Decorative Energy Efficient Street Lighting Installation Services, Contract No. 2024051 for the following project:
Package A: Metered Lighting installation and replacement for a fixed Lump Sum of \$112,887.50 with an extra \$22,000 for Contingencies;**
- Awards the tender from, Electrix Pty Ltd (trading as Omexom Australia) for Metered and Unmetered Decorative Energy Efficient Street Lighting Installation Services, Contract No. 2024051 for the following projects:
Package B1: Unmetered Decorative Lighting Replacement for a fixed Lump Sum of \$154,313.58 with extra \$33,000 for Contingencies;
Package B2: Unmetered Decorative Lighting Replacement for a fixed Lump Sum of \$125,601.04 with extra \$27,500 for Contingencies;**
- Authorises the Chief Executive Officer to execute the contract agreements;**
- Notes that the contract with Commlec Services Pty Ltd is anticipated to commence on 11 December 2023 and the expected completion date is 31 May 2024;**
- Notes that the contract with Electrix Pty Ltd (Omexom Australia) is anticipated to commence on 15 January 2024 and the expected completion date is 31 May 2024; and**
- Notes that the anticipated project expenditure for all packages including the fixed Lump Sum, Project Management/ Delivery Fees is \$409,302.11 with an extra \$82,500 for Contingencies.**

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

INTRODUCTION

Council has conducted a tender for Contract No. 2024051: Metered and Unmetered Decorative Energy Efficient Street Lighting Installation Services.

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 and contractor specific constraints and requirements, there was limited opportunity for regional or sector collaboration.

The tender included three electrical packages which allowed Council the flexibility of appointing a combination of one or more projects to single or multiple contractors.

BACKGROUND

As part of the metered lighting replacement component of the Major Category Public Lighting Renewal Project C01282, there are a number of locations that have been identified requiring new light poles and light fittings to be upgraded.

The following is a summary of the scope of works for each package:

Package A: Metered Lighting Pole and Fittings Replacements

- Installation of 10 new light poles and fittings and replacement of 30 existing light poles and fittings

Package B1: Unmetered Decorative Lighting Replacement

- Replacement of 11 existing light poles with new light fittings and upgrade of 151 existing lights to energy efficient LED light fittings. These works may only be undertaken by a United Energy public lighting approved contractor.

Package B2: Unmetered Decorative Lighting Replacement

- Replacement of 4 existing light poles with new light fittings and upgrade of 216 existing lights to energy efficient LED light fittings. These works may only be undertaken by a United Energy public lighting approved contractor.

NOTIFICATION

A public notice was placed in The Age newspaper on 23 September 2023 and the tender closed on 25 October 2023.

TENDERS RECEIVED

Four tender submissions were received by the appointed closing time.

The tenders received are listed below:

TENDERERS SUBMITTED	
1	Commlec Services Pty Ltd
2	Electrix Pty Ltd (Omexom Australia)
3	Tradetech Services Australia
4	Prasinus Energy Services

TENDER CONFORMANCE

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

One submission was deemed non-conforming and this submission was not evaluated further.

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:

Pass/Fail Assessment Criteria	Score
Quality Systems	Pass/Fail
OHS	Pass/Fail
Mandatory Insurances	Pass/Fail

KEY SELECTION CRITERIA		CRITERIA WEIGHTINGS	SUB WEIGHTINGS	SUB CRITERIA/RETURNABLE SCHEDULES LINK
40% NON-PRICE CRITERIA	Capacity and Capability	20%	8%	Experience
			3%	Resources
			7%	Risk Management
			2%	Legal Compliance
	Project Timelines	10%	4%	Start and Completion timeframe
			6%	Proposed Program
	Sustainability (Mandatory)	10%**	8%	Environmental Sustainability
			1%	Local Sustainability
			1%	Social Sustainability
	PRICE (60%)	Price	60%*	60%

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

** Where the Sustainability weighting is less than 20%, the minimum Price weighting must be 60% and the reasons detailed below:

The Price Weighting for this tender has been increased to 60% as sustainability elements have already been incorporated into the design and lighting luminaries which will be supplied directly by council. There are very limited opportunities to substitute materials through the works.

DISCUSSION

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

The Tender Evaluation Panel (TEP) compared the relevant experience of the tenderers and specific package requirements to deliver the works required. The TEP concluded that the two highest ranked tenderers be shortlisted and they proceed to the tender interview stage.



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

- Experience
- Resourcing, capability and qualifications to deliver the works.
- Understanding of the scope of works and complexities.
- Risk and Traffic Management.
- Commencement and project completion timeframe.

Package A:

Commlec Services Pty Ltd demonstrated detailed understanding of the proposed works. Commlec has been Monash Council’s electrical panel contractor for over 20 years. They are currently delivering Council’s 2023228 Metered Light Fittings Changeover contract. They have also committed to commencing works in December and completing all works prior to May 2024.

The TEP recommends Commlec Services Pty Ltd as representing the best value outcome for Council for Package A.

Package B1 and B2:

Electrix Pty Ltd (trading as Omexom Australia) met all key mandatory criteria, as well as demonstrating their ability to meet the technical requirements of the works. In addition, Electrix Pty Ltd (Omexom Australia) is currently an approved United Energy contractor. They have recently completed replacement of over 1500 unmetered light fittings for Monash City Council. They are also committed to commencing works mid-January 2024 and completing all works prior to May 2024.

The TEP recommends Electrix Pty Ltd (Omexom Australia) representing the best value outcome for Council for both Package B1 and B2.

FINANCIAL IMPLICATIONS

This project is funded from the adopted 2023/24 Capital Works Budget; Project C01282 – Major Category Public Lighting Renewal with an overall budget of \$1,401,929.10 (GST Incl).

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

Capital Budget Allocation	\$ GST Ex.	\$ GST Inc.
Budget allowance for Package A	\$150,000.00	\$165,000.00
Budget allowance for Packages B1 and B2	\$350,000.00	\$385,000.00
Total Project Allocation	\$500,000.00	\$550,000.00

Package A: Total Anticipated Project Expenditure Based Upon Commlec Services Pty Ltd’s Submission		
Lump Sum Price	\$102,625.00	\$112,887.50

Contingency	\$20,000.00	\$22,000.00
Project Management/Delivery Fees	\$5,000.00	\$5,500.00
ANTICIPATED TOTAL EXPENDITURE	\$127,625.00	\$140,387.50

Package B1: Total Anticipated Project Expenditure Based Upon Electrix Pty Ltd's (Omexom Australia) Submission		
Lump Sum Price	\$140,285.07	\$154,313.58
Contingency	\$30,000.00	\$33,000.00
Project Management/Delivery Fees	\$5,000.00	\$5,500.00
ANTICIPATED TOTAL EXPENDITURE	\$175,285.07	\$192,813.58

Package B2: Total Anticipated Project Expenditure Based Upon Electrix Pty Ltd's (Omexom Australia) Submission		
Lump Sum Price	\$114,182.76	\$125,601.04
Contingency	\$25,000.00	\$27,500.00
Project Management/Delivery Fees	\$5,000.00	\$5,500.00
ANTICIPATED TOTAL EXPENDITURE	\$144,182.76	\$158,601.04
OVERALL ANTICIPATED EXPENDITURE (PACKAGES A, B1 & B2)	\$447,092.83	\$491,802.11

Adequate contingencies have been allowed for these projects based on previous experience and complexity.

The anticipated project expenditure for all four projects is below the allocated budget. Any surplus funds at the completion of construction will be returned to the 2023/2024 Capital Works budget.

SUSTAINABILITY OUTCOMES

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

Redundant light fittings when disassembled into parts will be recycled wherever possible.

Commlec Services Pty Ltd currently have 4 employees residing within the City of Monash. Their office is located in Mount Waverley and the contractor will seek to source materials from within the Monash Council area where practically available. Transport and material handling will be reduced due to the proximity of Commlec to the Monash Operations Centre.

Electrix Pty Ltd (Omexom Australia) current have 4 employees residing within the City of Monash. They have recently acquired a hybrid electric elevated work platform for works which reduces carbon footprint for the lighting upgrade.



CONCLUSION

That Council approves the recommendations contained within this report.

ATTACHMENT LIST

Nil