

4.1 ASHWOOD RESERVE HOCKEY PITCH SPORTS LIGHTING DEVELOPMENT (CF2108064: GRS)

Ward: Mount Waverley

Responsible Director: Ossie Martinz

RECOMMENDATION

That Council:

- 1. Accepts the tender from Commlec Services P/L for Contract No. CF2018064, for the Supply & Installation of Sports Ground Lighting (LED), in accordance with the fixed Lum Sum price of \$403,018 (GST Inclusive) or \$366,380 (GST Exclusive).*
- 2. Note the anticipated project expenditure of \$412,177 (GST exclusive) and inclusive of Project contingency & Project Management fees;*
- 3. Approve the Project Contingency of \$36,638 (GST Exclusive for any latent conditions) and Project Management fees of \$9,159 (GST Exclusive).*
- 4. Authorises the Chief Executive Officer to execute the contract agreement and approve any variation that do not exceed the approved project budget.*

BACKGROUND

The purpose of this report is to approve a Contractor to undertake the supply and installation of sportsground lighting at Ashwood Reserve Hockey Field, Winbirra Parade Burwood. The new lighting is required to replace old infrastructure that does not meet today's standard for training and peak sporting body requirements for playing night hockey.

The installation LED lighting is supported by the Management team to ensure we are also looking for long term sustainable outcomes and energy savings.

CONTRACT PERIOD

The tender specification specified the contract term as being 90 business days based on the Electrical industry 36 hour working week. The construction period makes allowance for 10 inclement working days.

The project commencement date will be 4 June 2018 and works are expected to be completed by 2 November 2018.

The project will span the 2017/18/19 financial years.

PUBLIC NOTIFICATION

Tenders were advertised in “The Age” on 17 February 2018 and closed on 16 March 2018.

PROJECT SCOPE

The proposed installation of Hockey field lighting make allowance for the following:

- Demolition and removal of existing light poles, foundation and wiring.
- Upgrade of internal switchboard and incoming mains board.
- Installation of 8 new poles and associated infrastructure.
- Install of LED light fittings to achieve a total average of 500lux across the playing field.

CONSULTATION

Consultation began in 2017 with the Waverley Hockey Club to establish the required services. Martin Butcher Lighting Design were engaged to develop the appropriate outcomes for the required use and to enable the pitch to reach 500lux level for night time competitions.

The Waverley Hockey Club have approved the tender outcomes and have agreed to provide funding of twenty percent of the total project costs up to \$85,000 (GST Exclusive).

The adjacent properties will be advised of the intended works prior to commencement and all relevant spill guidelines will ensure that they will not be affected by the new lighting.

TENDERS RECEIVED

Twenty One (21) sets of documents were issued to prospective tenderers with Two (2) formal tenders being received by the appointed closing time.

The tenders received are listed below:

- *Commlec Services Pty Ltd.*
- *Elec-Trix Contractors Pty Ltd (Trading as Laser Electrical Narre Warren North)*

Basic Compliance Checklist:

The submissions were subjected to a basic compliance test. This test ensured that the submitted tenders complied with the basic requirements of tendering. All tenders were considered to comply.

TENDER EVALUATION**Evaluation Panel:**

The evaluation panel consisted of:

(List all involved)

- *Mick Ross* *Manager Strategic Procurement*
- *Garry Slack* *Coordinator Capital Works*
- *Chris McEwan* *Recreation Officer*

Evaluation Criteria:

The tenders received were assessed according to the following criteria listed in the tender documentation:

Evaluation Criteria	Weighting (%)
<i>Price</i>	<i>60</i>
<i>Non Price</i>	<i>40</i>
Total	100%
Financial Viability	<i>Pass/Fail</i>

A copy of the Tender Evaluation Report with detailed spreadsheets has been circulated separately to Councillors.

DISCUSSION

The Evaluation Panel reviewed the two (2) submissions proposing the outcomes identified in the tender documentation, the submissions ranged from \$366,380 to \$393,750.39 (GST Exclusive) for LED lighting and \$264,630 to 401,731.99 (GST Exclusive) for Metal Halide lighting.

The level of lighting required for night time games is 500lux, both options can provide that outcome, the LED version can be installed within the current power allocation to the site and with no impact to the adjoining soccer club.

A Metal Halide lighting outcome will require the current incoming power supply to the whole of the reserve to be upgraded to the site, the electrical consultant has identified that the potential cost of this will be an estimated \$100,000 (GST Exclusive).

Following the evaluation process, Commlec Services Pty Ltd ranked highest on the overall points score.

The contractor Commlec Services Pty Ltd has performed similar contracts successfully for other Local Government bodies and has previously successfully completed works successfully for Council at Princes Highway and Brentwood Reserves, Waverley Women's Softball grounds.

Evaluation Criteria Summary:

The Evaluation Panel makes recommendation to Council to appoint Commlec Services Pty Ltd as the preferred Contractor having completed a full evaluation of submissions.

FINANCIAL IMPLICATIONS

The 2017/18 Capital Works program made provision for a budget of \$200,000 for the project as specified; \$11,640 (GST Exclusive) is the projected expenditure for 2017/18 with the balance of funds to be carried forward and additional funding provided within the 2018/19 budget totalling \$400,537 (GST Exclusive).

The estimated project expenditure is \$412,177 (GST Exclusive).

A project contingency of \$24,998 (GST exclusive) for latent conditions is required and is allowed for within the above figures.

The Consultants estimate prior for this project was in excess of \$400,000. Council officers also conducted an electrical industry benchmarking exercise that verified the expected tender costs.

The 2017/18 project budget was determined for a standard metal halide lighting outcome for training only level of lighting, following additional consultation and to achieve lux levels suitable for playing night hockey, the lighting was designed and the uses of LED lighting would achieve the best outcome and mitigate any residual light spill issues with adjoining properties in Winbirra Parade.

CONCLUSION

1. Accepts the tender from Commlec Services P/L for Contract No. CF2018064, for the Supply & Installation of Sports Ground Lighting (LED), in accordance with the fixed Lum Sum price of \$403,018 (GST Inclusive) or \$366,380 (GST Exclusive).
2. That the anticipated project expenditure of \$412,177 (GST exclusive) and inclusive of Project contingency & Project Management fees is noted;
3. Approve the Project Contingency of \$24,998 (GST Exclusive for any latent conditions) and Project Management fees of \$9,159 (GST Exclusive).
4. Authorises the Chief Executive Officer to execute the contract agreement and approve any variation that do not exceed the approved project budget.