

## 5.6. CORONATION PARK SPORTS FIELD LIGHTING TENDER

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### RECOMMENDATION

**That Council:**

- 1. Resolves to award Contract WO6010 – Coronation Park Sports Field Lighting to GMH Solutions Pty Ltd (ABN 14 612 876 641) for \$288,753.54 (GST exclusive); and**
- 2. Delegates authority under s 257 of the *Local Government Act 2009* to the Chief Executive Officer to negotiate, finalise and execute any and all matters in relation to this contract.**

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### EXECUTIVE SUMMARY

Douglas Shire Council requires an electrical contractor to upgrade the field lighting at Coronation Park Mossman with energy efficient LED technology and smart lighting control system to easily manage and automate the lighting control through an industry proven cloud-based software system.

Douglas Shire Council has been successful in obtaining Department of Sport & Recreation Active Game Day funding for the upgrade to field lighting at Coronation Park main rugby/show ground field.

Council issued an open tender invitation through Vendor Panel for the WO6010 Coronation Park Sports Field Lighting which closed on the 24 November 2022.

At the time of the tender close, five contractors submitted submissions.

All submissions were assessed by the evaluation committee. Based on the results of the evaluation GMH Solutions Pty Ltd is the recommended tenderer for the contract. GMH Solutions Pty Ltd are a Cairns-based electrical contracting business and provided a solid submission across all four criteria.

Douglas Shire Council staff will be responsible for the following aspects:

- Manage the contractor services
- Approval of subcontractors for parts of the scope e.g., civil pole foundations
- Providing formal approval for work to proceed at identified hold points e.g., foundation curing

## BACKGROUND

Douglas Shire Council has been successful in obtaining Active Game Day funding for the replacement of the Field Sports Lighting at Coronation Park Mossman. Council is seeking a professional Electrical Contractor to undertake the replacement of the existing metal halide floodlights and wooden poles.

The aim of the project is to remove inefficient field sports lighting and aged infrastructure with new energy efficient LED technology and easy to manage smart lighting control system which will allow for automated lighting controls through a cloud-based software system. The Contractor shall be responsible for testing, quality assurance and principal contractor management of their deliverables as outlined in their provided program schedule.

Council wishes to have a Contractor engaged by February 2023. The installation completion date is anticipated to be the end of May 2023.

Council issued an open tender invitation through Vendor Panel for the replacement of the Field Sports Lighting at Coronation Park, which closed on 24 November 2022.

The scope of services to be provided for this contract are:

- Submission of management plans and other necessary documentation to obtain possession of site.
- Finalise above documentation on receipt of Council review
- Site establishment.
- Obtain DBYD services locations and Council as-constructed services as relevant.
- Undertake removal of existing lighting infrastructure
- Undertake civil earthworks as per pole footing and engineered drawings and project schedule.
- Install new LED floodlighting to achieve 100 LUX levels across the entire sports field.
- Install 4 new 27 metre steel light towers.
- Provide necessary documentation, such as quality assurance throughout the delivery of works.
- Provide statutory Lighting Conformity Compliance Certification.

## COMMENT

Table 1 indicates the submissions received.

**Table 1 - Received Submissions Summary**

Tenderer
GMH Solutions Pty Ltd
BCE Electrical
Phaze Solutions Pty Ltd
HazElec Industries Pty Ltd
Bambach Wires & Cables Pty Ltd

An initial compliance check was conducted on the received submissions to determine non-conforming and alternative offers from the requirements of the Request for Tender (RFT). This also included compliance with the contractual requirements and provision of requested information.

Four of the five submissions received were accepted by the evaluation panel for assessment on the basis that all terms, conditions, and mandatory requirements of the RFT had been substantively met.

During the evaluation process, submissions were assessed against the evaluation criteria detailed in the RFT documentation. Specific criteria were weighted according to their importance in delivering the project successfully and providing the best overall value for money solution in accordance with Council's procurement policies.

The weighting attributed to each criterion was:

**Table 2 - Evaluation Criteria**

Criteria	Weighting
Technical Capacity of Tenderer	30%
Business Profile (Local, Social and Sustainability)	10%
Experience	20%
Price	40%

Business profile 10% of evaluation, with all offers from around Cairns and further south.

Each Tenderers score and rankings are shown in Table 3. The non-compliant Tenderer was not scored.

**Table 3 – Tenderer's Ranking and Scoring**

Tenderer	Ranking					Rank
	Price (40%)	Technical Capacity (15%)	Business Profile (20%)	Experience (10%)	Weighted Total Score	
GMH	100	75	76.7	71.7	84.5	1
2	82.4	80	76.7	71.7	79	3
3	49.3	83.3	88.3	93.3	72.2	2
4	40	90	90	85	69	4

The non-price criteria scoring was close with all Tenderers having strong previous experience of this type of work. Price being a major factor in the ratings was the substantive difference between the compliant tenders.

Based on the results of the evaluation, GMH Solutions Pty Ltd is the recommended tenderer for the contract.

The offer from GMH Solutions Pty Ltd was the lowest of the compliant submissions.

## PROPOSAL

It is proposed that Council:

1. Resolves to award Contract Number WO6010 Coronation Park Sports Field Lighting to GMH Solutions Pty Ltd (ABN 14 612 876 641) for \$288,753.54 (GST exclusive); and
2. Delegates authority under s 257 of *the Local Government Act 2009* to the Chief Executive Officer to negotiate, finalise and execute all matters in relation to this contract.

## FINANCIAL/RESOURCE IMPLICATIONS

Council has allocated the following amounts as shown in Table 4 in the capital budget 22/23.

**Table 4 - Budget and Expenditure**

Financial Year Budget 2022/23	Amount (excl GST)
Sport & Recreation Active Game Day Grant	\$145,704
Council Funded	\$190,000
<b>TOTAL BUDGET</b>	<b>\$335,704</b>

## RISK MANAGEMENT IMPLICATIONS

The selection of GMH Solutions Pty Ltd provides some reduced risk by:

- Utilising a Cairns-based Electrical Contractor
- An experienced Electrical Contractor who is familiar with Douglas Shire Council requirements and has worked previously on many specialised lighting systems
- Understanding of programmable lighting systems
- Understanding the weather patterns and potential natural disaster impacts in this region.

## SUSTAINABILITY IMPLICATIONS

**Economic:** There will be a reduction in energy consumption by moving to LED lighting from the existing Metal Halides.

**Environmental:** There will be a reduction in energy requirements for these lighting assets with the introduction of automated lighting controls through a cloud-based software system.

**Social:** The new sports field lighting will provide sporting groups with a safer and more effective sports field lighting solution.

## CORPORATE/OPERATIONAL PLAN, POLICY REFERENCE

This report has been prepared in accordance with the following:

### Corporate Plan 2019-2024 Initiatives:

#### Theme 2 - Fostering Sustainable Economic Growth

A robust economy is at the heart of a thriving community and enables investment in environmental protection. While our remoteness is a key attribute, it also presents challenges for attracting new business and investment. We must also meet the challenges of fierce competition in the tourism sector. The Council will partner with industry to build, diversify and promote the Douglas economy. The Council will design and deliver infrastructure, strategies and services that support the local economy and businesses.

*Goal 1 - We will build appropriate infrastructure and deliver services that connect and support businesses.*

#### Theme 3 - Leading Environmental Stewardship

Our visitors and residents deeply value the unparalleled environment in which we live. We recognise our responsibility in protecting and preserving our natural world for generations to come. We understand the strong link between the environment and the economy: they are interdependent. Douglas Shire will be at the forefront of environmental protection by developing strategies, setting policies, and working with all stakeholders to become the envy of and to inspire locations across Australia and the World.

*Goal 2 - We will implement programs that reduce and offset our environmental footprint.*

#### Theme 5 - Robust Governance and Efficient Service Delivery

Strong governance and financial management are the foundations of the way in which the Council will conduct its business and implement the initiatives of the Corporate Plan.

*Goal 2 - We will put the customer at the centre of our service delivery and process improvement as we deliver efficient and appropriate services based on community expectations.*

*Goal 3 - We will make sound financial decisions by ensuring robust strategic planning, financial management and reporting.*

### Operational Plan 2020-2021 Actions:

*Infrastructure Improvements - Determine options for an enhanced service and commence design if necessary.*

## COUNCIL'S ROLE

Council can play a number of different roles in certain circumstances, and it is important to be clear about which role is appropriate for a specific purpose or circumstance. The implementation of actions will be a collective effort and Council's involvement will vary from information only through to full responsibility for delivery.

The following areas outline where Council has a clear responsibility to act:

- Agent** On occasion, Council delivers services or builds infrastructure on behalf of other levels of government or organisations.
- Builder/Owner** The Council makes a significant investment every year in the infrastructure that underpins the Shire through its capital works program. The council will manage its assets with appropriate frameworks and deliver its projects through robust project management.

## CONSULTATION

**Internal:** This item was discussed with Councillors at a briefing workshop on 24 January 2023.  
All internal staff involved in this project have been consulted.

**External:** Surrounding immediate properties have been consulted around the lighting upgrade. Return consultation will occur prior to the commencement of installation works.

The Mossman Sharks Rugby club have been consulted on the lighting upgrade and the Civil Aviation Safety Authority have been notified about the height of the poles.

## COMMUNITY ENGAGEMENT

Council staff have been communicating with the property owners near Coronation Park re the construction works and also the Civil Aviation Safety Authority (CASA) about light pole height which is in the vicinity of the Hospital Helicopter Pad.

## ATTACHMENTS

Nil