

BRITANNIA RESERVE LIGHTING PROJECT - CHANGE OF SCOPE REQUEST

Attachments: 1. Project Scope - Original & Proposed

RECOMMENDATION

That Council:

1. **APPROVES a reduction in scope to the sports lighting renewal project at Britannia Reserve as set out in this Report to better align with the allocated budget and;**
2. **APPROVES a budget reallocation of capital funds (\$60,000) originally allocated for the purchase of an elevated work platform to the capital project budget for the Britannia Reserve Lighting renewal project.**

PURPOSE OF REPORT:

To seek approval for a reduction in scope and change in budget associated with the proposed sports lighting project at Britannia Road Reserve, in order to align with the budget and deliver the project before the Local Roads and Community Infrastructure (LCRI) Phase 2 Federal Government grant expires on 30 June 2022,.

BACKGROUND:

On 21 April 2021 the City was successful in securing a \$500,000 Federal Government grant funding through the LCRI programme for proposed new sports ground lighting at Britannia Reserve. The City engaged a consultant to design the proposed lighting scheme who estimated the cost of the scheme to be \$750k. The City has budgeted to contribute \$250,000 toward the project. A condition of the LCRI Federal Grant is that all works are to be completed by 30 June 2022.

The existing lighting system comprises of six light poles together with inefficient halogen luminaires which are all approaching the end of their life expectancy and provide minimal substandard lighting to the reserve.

DETAILS:

The new proposed lighting system was designed to illuminate six multi-purpose sports fields used predominantly for both soccer and cricket purposes. The proposed new installation comprises of:

- Eight new 35 metre light poles
- Seventy-two new LED luminaires
- New main site electrical switchboard
- New electrical lighting distribution board
- New electrical cabling

Quotations for the works were sought from WALGA Panel of contractors in November 2021 and four submissions were received. The lowest quotation received exceeded the budget by approximately 25%.

In order to more closely align with the budget amount, a reduced scope of works was compiled providing illuminance to four sporting fields only. The revised scope comprised of:

- Seven new 35 metre light poles
- Fifty-two new LED luminaires
- Retaining the main site electrical switchboard
- New electrical lighting distribution board
- New electrical cabling

A second request for quotation with a reduced scope was issued to the same WALGA Panel respondents in late December 2021. The lowest quotation received for the reduced scope is approximately 2% (\$15,000) above budget.

The project is proposed to be undertaken this financial year and in order to secure the LCRI grant funding, the Administration seeks Council approval to proceed with this project at this point with the reduced scope.

Given a long lead time for the delivery of the light poles (estimated to be three months), a fluctuating market with rising prices and contractor availability a timely decision is required in order for the project to be delivered and meet the requirements of the grant funding.

The Administration will provide a further report to February Council in order for Council to consider additional funding for the provision of lighting to the two remaining sports fields in order to complete the project as originally scoped (Circa. \$300,000).

RISK MANAGEMENT IMPLICATIONS

Low: It is low risk for Council to approve the change of scope.

There is potential project risk in relation to contractual delays and escalation in costs in this project due to:

- Project funding – If the construction is not completed before 30 June 2022 the LCRI grant funding of \$500k may be retracted;
- COVID-19 virus – Supply chain delays in the delivery of the light poles together with escalation costs if there is delay in placing an order; and
- COVID-19 virus – Increasingly restrictive Federal and State Government rules potentially preventing contractors working on this project.

STRATEGIC IMPLICATIONS:

This is in keeping with the City's *Strategic Community Plan 2018-2028*:

Connected Community

Our community facilities and spaces are well known and well used.

Thriving Places

Our physical assets are efficiently and effectively managed and maintained.

Innovative and Accountable

Our resources and assets are planned and managed in an efficient and sustainable manner.

FINANCIAL/BUDGET IMPLICATIONS:

The project is proposed to be undertaken in the 2021/2022 financial year. A total of \$750,000 has been provisioned for as a capital item in 2021/2022 Budget, comprising

- Federal LCRI Phase 2 funding - \$500,000
- Council Capital Works funding - \$250,000

The proposed reduced scope project has been costed at 2% (\$15,000) over the allocated budget. Administration has identified \$60,000 in permanent savings in the fleet budget, as following an operational review the purchase of a new elevated work platform was not considered necessary given how infrequently it is used and that contractors provide their own. It is proposed to reallocate these funds within the Capital Works Programme to fund this additional amount and provide for the additional quoted amount and a 6% contingency.

Administration will provide a further report to February Council in order for Council to consider additional funding for the provision of lighting to the two remaining sports fields in order to complete the project as originally scoped, estimated to be \$300k.

APPROVAL:

<p>Approved <input type="checkbox"/></p> <p>Declined <input type="checkbox"/></p>	<p>CEO Signature:</p> <p>Date:</p>
<p>Comments:</p>	



