

ITEM 7

TENDER T20/21 - ADMINISTRATION BUILDING - INSTALLATION OF SOLAR PANELS ON COUNCIL CAR PARK

This report recommends acceptance of a tender for the Design, Supply, Construction, Commissioning and Scheduled Maintenance of a new solar panel installation to be built on the upper levels of the existing Wollongong City Council multi-storey car park situated at the rear of 41 Burelli Street, Wollongong in accordance with the requirements of the Local Government Act 1993 and the Local Government (General) Regulation 2005.

The purpose of the works is to contribute towards the aspirational greenhouse gas emissions reduction target of net zero emissions by 2030 for Council's organisational operations. The project has also been evaluated to provide an economic return over its life.

RECOMMENDATION

- 1 In accordance with clause 178(1)(a) of the Local Government (General) Regulation 2005, Council accept the tender of Autonomous Energy Pty Ltd for the Administration Building Solar Car Park, in the sum of \$924,677.70, excluding GST noting a proposed variation of \$7,599.00 excluding GST post-award, in accordance with clause 176 of the Regulations.
- 2 Council delegate to the General Manager the authority to finalise and execute the contract and any other documentation required to give effect to this resolution.
- 3 Council grant authority for the use of the Common Seal of Council on the contract and any other documentation, should it be required, to give effect to this resolution.

REPORT AUTHORISATIONS

Report of: Glenn Whittaker, Manager Project Delivery

Authorised by: Andrew Carfield, Director Infrastructure + Works - Connectivity Assets + Liveable City

ATTACHMENTS

- 1 Location Plan

BACKGROUND

This project has been developed as a component of Council's aspirational greenhouse gas emissions reduction target of net zero emissions by 2030 for Council's organisational operations. The project scope has been developed from feasibility analysis that indicates that there will be an economic return for the proposed new asset over its life.

The project involves the design, construction and first year's maintenance of steel support structure, solar array capacity of approximately 220kWp, car park lighting, electrical distribution boards, cabling and connections into Council's Administration Building.

Tenders were invited for this project by the open tender method with a close of tenders of 10.00 am on 1 September 2020.

Seven (7) tenders were received by the close of tenders and all tenders have been scrutinised and assessed by a Tender Assessment Panel constituted in accordance with Council's Procurement Policies and Procedures and comprising representatives of the Project Delivery, Infrastructure, Strategy and Planning, City Works and Governance and Customer Service Divisions.

The Tender Assessment Panel assessed all tenders in accordance with the following assessment criteria and weightings as set out in the formal tender documents:

Mandatory Criteria

- 1 Satisfactory references from referees for previous projects of similar size and scope
- 2 Financial assessment acceptable to Council which demonstrates the tenderer's financial capacity to undertake the works
- 3 Clean Energy Council Accreditation

Assessable Criteria

- 1 Cost to Council – 35%
- 2 Appreciation of scope of works and concept design – 20%
- 3 Demonstrated prior experience and satisfactory performance in undertaking project of similar size, scope and risk profile – 10%
- 4 Staff qualification and experience – 5%
- 5 Proposed Subcontractors – 5%
- 6 Project Schedule – 10%
- 7 Workplace Health and Safety Management System and Environmental Management Policies and Procedures – 5%
- 8 Demonstrated strengthening of local economic capacity – 10%

The mandatory assessment criteria have been met by the recommended tenderer.

The Tender Assessment Panel utilised a weighted scoring method for the assessment of tenders which allocates a numerical score out of 5 in relation to the level of compliance offered by the tenders to each of the assessment criteria as specified in the tender documentation. The method then takes into account pre-determined weightings for each of the assessment criteria which provides for a total score out of 5 to be calculated for each tender. The tender with the highest total score is considered to be the tender that best meets the requirements of the tender documentation in providing best value to Council. Table 1 below summarises the results of the tender assessment and the ranking of tenders.

TABLE 1 – SUMMARY OF TENDER ASSESSMENT

Name of Tenderer	Ranking
Autonomous Energy Pty Ltd	1
Smart Commercial Solar Pty Ltd	2
Ecosave Pty Ltd	3
Harvey Norman Commercial Division Solar ®	Non-Conforming
Inspire Energy	Non-Conforming
Solgen Energy	Non-Conforming
Level 2 West Electrical	Non-Conforming

PROPOSAL

Council should authorise the engagement of Autonomous Energy Pty Ltd to carry out the Design, Supply, Construction, Commissioning and Scheduled Maintenance of a new solar panel installation to be built on the upper levels of the existing Wollongong City Council multi-storey car park situated at the rear of 41 Burelli Street, Wollongong in accordance with the scope of works and technical specifications developed for the project.

The recommended tenderer has satisfied the Tender Assessment Panel that it is capable of undertaking the works to Council's standards and in accordance with the technical specification.

An acceptable financial capability assessment has been received in relation to the recommended tenderer.

Referees nominated by the recommended tenderer have been contacted by the Tender Assessment Panel and expressed satisfaction with the standard of work and methods of operation undertaken on their behalf.

CONSULTATION AND COMMUNICATION

- 1 Members of the Tender Assessment Panel
- 2 Nominated Referees

PLANNING AND POLICY IMPACT

This report contributes to the delivery of Our Wollongong 2028 goal 1 “We value and protect our environment”. It specifically delivers on the following:

Community Strategic Plan	Delivery Program 2018-2022	Operational Plan 2020-21
Strategy	4 Year Action	Operational Plan Actions
1.5.1 Participate in the Global Covenant of Mayors and set emissions reduction targets for the LGA	1.5.1.1 Set an emission reduction target and carry out actions to reduce greenhouse gas emissions through the Global Covenant of Mayors	Deliver commitments made under the Global Covenant of Mayors and support Council's climate emergency declaration

RISK ASSESSMENT

The risk in accepting the recommendation of this report is considered medium on the basis that the tender process has fully complied with Council's Procurement Policies and Procedures and the Local Government Act 1993.

The risk of the project works is considered low based upon Council's risk assessment matrix and appropriate risk management strategies will be implemented.

SUSTAINABILITY IMPLICATIONS

This project directly contributes to Council's aspirational greenhouse gas emissions reduction target of net zero emissions by 2030 by reducing energy consumption of Council's Administration Building located at 41 Burelli Street, Wollongong.

Feasibility analysis has been undertaken which indicates an economic return on the project.

The procurement process has incorporated and assessed concept designs from industry leaders in solar shade structures to support innovation in delivering a value for money solution.

FINANCIAL IMPLICATIONS

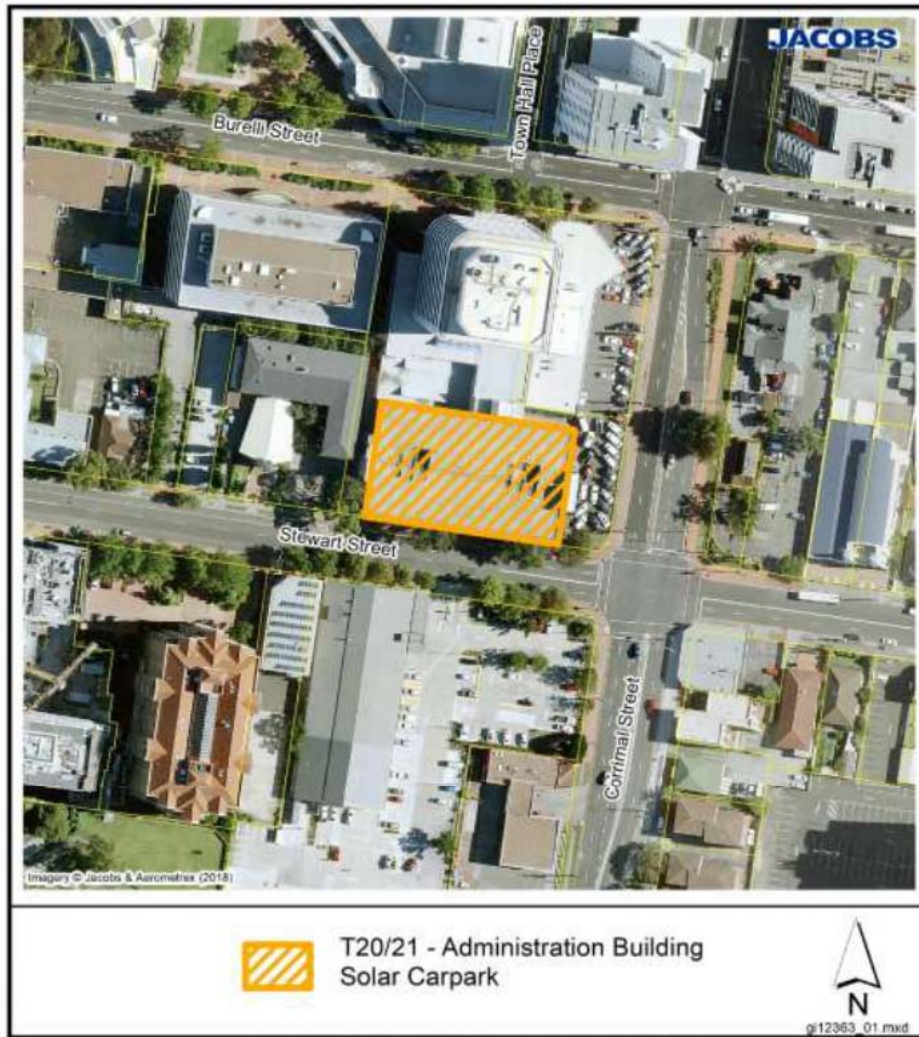
It is proposed that the total project be funded from the following source/s as identified in the Annual Plan –

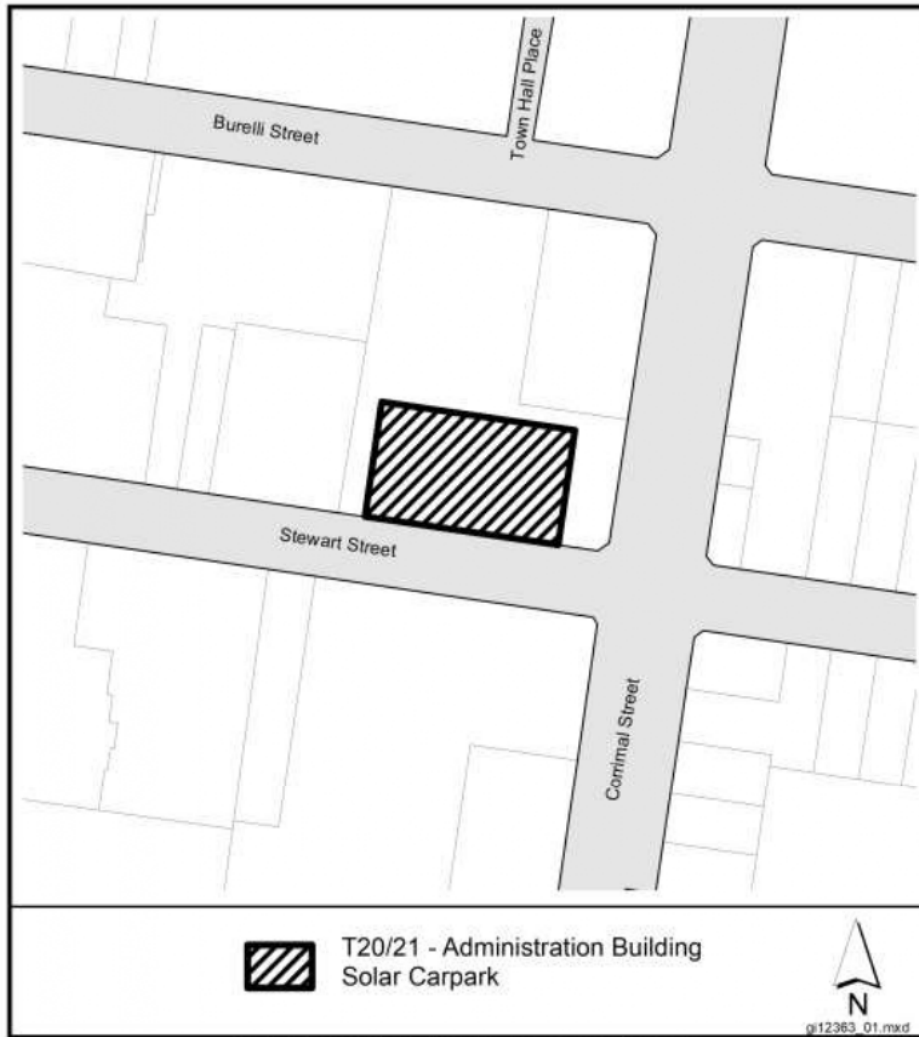
Capital Budget 2020/21

It is recommended Council accept the tender of Autonomous Energy Pty Ltd, acknowledging a variation to the tendered price will be required post-award in the amount of \$7,599.00 excluding GST to allow for adjustment to an anomaly in the tender as permitted under Clause 176 of the *Local Government (General) Regulations 2005*.

CONCLUSION

Autonomous Energy Pty Ltd has submitted an acceptable tender for these works and Council should endorse the recommendations of this report.





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