

surveying - irrigation - environmental - planning

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The Planning Department
Moree Plains Shire Council
Level 2, Max Centre
30 Heber Street
Moree NSW 2400

RE: Wathagar Solar Farm - Cost of Construction

Dear Leanne,

This submission has been prepared to provide an estimate of cost for construction and operation of the proposed Wathagar Solar Farm located at 2910 Gwydir Highway, Wathagar, NSW.

The cost of works is based on estimates for materials and equipment required to undertake the extension project. The cost of materials is based on recent solar farm construction projects undertaken by Kinelli Pty Ltd.

The overall cost estimate for this project has been determined as \$12 Million. A high-level list of items and costs is presented in the following Table 1. It is noted that the Applicant has engaged a quantity surveyor to prepare a detailed breakdown of costs. This will be submitted to Council as part of the application for a Construction Certificate.

**Table 1: Cost Estimate for Wathagar Solar Farm Construction** 

Item	Cost
PV Modules	\$3,156,736
BESS	\$2,779,617
Inverters	\$781,987
Construction and framing	\$3,558,248
Electrical	\$1,337,755
Balance of System	\$385,657
Total	\$12,000,000

Prepared by:

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