

22 November 2024

ENERPARC AUSTRALIA
223 LIVERPOOL STREET
DARLINGHURST NSW 2010

ATTENTION: BILAL AHMAD

**RE: TILBUSTER SOLAR FARM – STAGE 2
ESTIMATED DEVELOPMENT COST ESTIMATE**

Muller Partnership has prepared an Estimated Development Cost Estimate (EDC) as required by the planning authority for the above development totalling **\$159,707,649 (excl. GST)**. Please note the attached EDC estimate has been prepared based on the currently available information and should be updated when additional information becomes available.

This estimate has been prepared in accordance with legislative and regulatory requirements (EP&A Act, EP&A Reg, SEPPs, the Planning Circular PS 24-002 issued 27 February 2024 and the Secretary Environmental Assessment Requirements (SEARs)).

This report is to be used for the purpose of determining the planning fee and is not to be used for project budgeting, finance, insurance, sale, mortgage, or any other purposes.

Should you wish to discuss any of the above please do not hesitate to contact the undersigned.

Yours faithfully

MULLER PARTNERSHIP



PETER DALLY – DIRECTOR (MRICS, MAIQS/CQS-28135)

PD: FW 24334 Tilbuster Solar Farm Stage 2 - EDC R0

MULLER *partnership*

Newcastle | Sydney | Melbourne

TILBUSTER SOLAR FARM STAGE 2 ESTIMATED DEVELOPMENT COST

22 November 2024

24334



Disclaimer

Muller Partnership have prepared this report in part on the basis of information supplied to it in the ordinary course of business by Enerparc Australia.

Whilst all reasonable professional care and skill have been exercised to validate its accuracy and authenticity, Muller Partnership is unable to provide any Guarantee in that regard and will not be liable to any party for any loss arising as a result of any such information subsequently being found to be inaccurate, lacking authenticity or having been withheld.

This report is only intended for use by Enerparc Australia and Muller Partnership accepts no responsibility to other parties who use opinions or information contained herein. They do so at their own risk.

In acting as Quantity Surveyor for Enerparc Australia, Muller Partnership's liability is limited to the scope of services and value limit, as defined in their Professional indemnity insurance cover. A copy is available on request.

This report covers only the items contained in this report. Should Enerparc Australia require additional items or areas of assessment, these should be specifically requested and will be actioned as agreed between the parties.

The construction costs are current as at the date of this assessment only. The values assessed herein may change significantly and unexpectedly over a relatively short period (including as a result of general market movements or factors specific to the particular property). We do not accept liability for losses arising from such subsequent changes in values.

Document history & status

| Revision | Date | Description | By | Review | Approved |
|----------|------------|-----------------------------------|----|--------|----------|
| 0 | 22/11/2024 | Estimated Development Cost Report | FF | FW | PD |

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| | |
|-------------------------------------|---|
| <i>Estimated Development Cost</i> | An Estimated Development Cost should capture the cost to carry out the development. This includes costs: to design and erect a building and associated infrastructure. The EDC Report shall be addressed to the consent authority, and include: <ul style="list-style-type: none">a. An executive summary.b. A description of the basis of preparation.c. A description of the scope of the estimated development cost (EDC).d. A detailed calculation schedule that supports the EDC. |
| <i>Construction Contingency</i> | The Construction Contingency is a contingency allowance made for unknowns that may occur during construction due to latent conditions or issues with the documentation. |
| <i>Design Development Allowance</i> | The Design Development Allowance is a contingency included within our estimate to allow for unknown costs associated with progressing the development from the initial concept through until the 'For Construction'. At the time of For Construction documentation this contingency should be 0% as the entire project will have been designed and costed accordingly. |
| <i>Preliminaries & Margin</i> | The Preliminaries and Margin Allowance is an allowance for the builders' margin and their establishment and management of the site. This item will therefore include for items such as site fencing & amenities, site foreman, head office overheads, insurances, craneage, site cleaning, OH&S management, QA, etc. |

1.0 EXECUTIVE SUMMARY

Project Description

Enerparc Australia Pty Ltd (Enerparc) is developing the Tilbuster Solar Farm (State Significant Development (SSD) 9619), which was approved under Section 2.22 and Clause 20 of Schedule 1 of the Environmental Planning and Assessment Act 1979 (EP&A Act) on 3 March 2022. The Tilbuster Solar Farm (the project) is located approximately 15 kilometres (km) north of Armidale in the Armidale Regional Local Government Area (LGA).

The project involves the construction, operation and decommissioning of a new solar farm with a generating capacity of 150 megawatts (MW) and 15 MW/30 MW per hour of battery energy storage. The solar farm will connect to the existing Transgrid 330 kilovolt (kV) transmission line, which traverses the site and connects Dumaresq substation to Armidale substation.

Due to design refinements made in response to ecological and heritage constraints identified during the preparation of the Environmental Impact Statement (EIS), the project was approved with a lower MW capacity than originally anticipated. As a result, Enerparc have acquired adjacent land and propose developing Stage 2 of the project to maximise the generation potential of the site (the proposal).

The proposal involves the construction, operation and decommissioning of a ground-mounted photovoltaic (PV) solar array, which would generate approximately 140 MW, in addition to the 150 MW generated by the project.

The proposal site is located at Lot 4 DP800611, 11915 New England Highway, Black Mountain New South Wales (NSW) 2365. The proposal site has an area of approximately 250 hectares (ha), with the proposed development to be constructed on approximately 140 ha of this land. This estimate has been prepared in accordance with legislative and regulatory requirements (EP&A Act, EP&A Reg, SEPPs, the Planning Circular PS 24-002 issued 27 February 2024 and SEARS).

A summary of the Estimated Development Cost (EDC) estimate is as follows:

| B:Description | C:Quantity | D:Unit | E:Rate | F:Subtotal | G:Factor | H:Total |
|--|--------------|--------------|---------------------|--------------------|----------|--------------------|
| Demolition and Site Preparation | 140 | ha | 711.78 | 99,650 | | 99,650 |
| Earthwork | 140 | ha | 5,301.79 | 742,250 | | 742,250 |
| Roadwork | 140 | ha | 11,594.07 | 1,623,169 | | 1,623,169 |
| Fences & Gate | 140 | ha | 13,250.04 | 1,855,005 | | 1,855,005 |
| Soft Landscaping | 140 | ha | 4,000.00 | 560,000 | | 560,000 |
| Stormwater Service | 140 | ha | 1,790.68 | 250,695 | | 250,695 |
| PV Modules and Associated Infrastructure | 115.2 | MW AC | 1,027,148.21 | 118,327,474 | | 118,327,474 |
| Battery Energy Storage System (BESS) and Associated Infrastructure | 1 | item | | | | Excl. |
| Electrical Collection System, Substations and Control Room | 1 | item | | | | Excl. |
| Transmission Line Infrastructure | 1 | item | 267,500.00 | 267,500 | | 267,500 |
| Temporary Works | 1 | item | 1,146,780.00 | 1,146,780 | | 1,146,780 |
| Operations and Maintenance (O&M) Infrastructure | 1 | item | 1,483,463.50 | 1,483,463 | | 1,483,463 |
| Client Project Management | 1 | item | | | | Excl. |
| Construction Management Supervision & Coordination | 1 | item | 2,527,119.73 | 2,527,120 | | 2,527,120 |
| As- builds, Training and Manuals, Maintenance | 1 | item | | | | Excl. |
| Preliminaries, Overheads & Margin - Refer to Construction Management Supervision & Coordination | 1 | item | | | | Incl. |
| Total Construction Cost | 115.2 | MW AC | 1,118,776.96 | 128,883,106 | | 128,883,106 |
| Locality - 10% | 1 | item | | 12,888,311 | | 12,888,311 |
| Escalation - 5% p.a (Project construction is expected to commence in 2025, the proposed construction phase is 9 months. Assumed midpoint of construction May 2025) | 1 | item | | 3,759,091 | | 3,759,091 |
| Contingency - 3% | 1 | item | | 6,444,155 | | 6,444,155 |
| Professional Fees - 6% | 1 | item | | 7,732,986 | | 7,732,986 |
| Authority Fees | 1 | item | | | | Excl. |
| Land cost | 1 | item | | | | Excl. |
| Client Fees | 1 | item | | | | Excl. |
| GST | 1 | item | | | | Excl. |
| Total Project Cost | 115.2 | MW AC | 1,386,351.12 | 159,707,649 | | 159,707,649 |

We note the attached estimate is for construction costs only and does not allow for items such as property acquisition, finance costs, planning & authority fees & charges. Please refer to the Qualification, Assumptions and Exclusions sections of this report for further details.

Muller Partnership certifies that the calculation is accurate and covers the full scope of works in the identified development proposal, based on the information provided to date.

Key Notes & Actions:

- We note that this estimate has been prepared for the purpose of authority review and is preliminary in nature. Muller Partnership can provide development budgeting, scenario estimating, cost planning, or similar services on request.
- Review assumptions and exclusions.

2.0 QUALIFICATIONS

Rodney Peter Dally has prepared the EDC estimate and report and meets the qualification requirements as listed below:

- MRICS - Mr R P Dally DipSurv - 1140846
- MAIQS/CQS Mr Rodney (Peter) Dally- 28135

3.0 BASIS OF PREPARATION

Estimate has been prepared using CostX estimating software in elemental type format. As design is hi-level only, we have used information as provided to date.

Drawings were loaded into CostX estimating software, scaled and measured to suit the agreed trade format / work breakdown structure.

All rates used within our EDC have been gathered from our in-house databases as well as being constructed from first principles namely labour, materials, and waste to reflect current market and project specific value.

The EDC and report has been reviewed by our senior team members.

Please note that this estimate has been prepared for the purpose of authority review and is preliminary in nature.

This report has been informed by and based on the project description of the Tilbuster 2 Solar Farm Environmental Impact Statement dated 19 November 2024.

The EDC estimate has been prepared in accordance with:

- This estimate has been prepared in accordance with legislative and regulatory requirements (EP&A Act, EP&A Reg, SEPPs, the Planning Circular PS 24-002 issued 27 February 2024 and SEARS).
- AS1181-1982 Australian Standard Method of measurement of civil engineering works and associated building works/ICMS Method.
- The AIQS practice standard for calculating EDC in NSW.

4.0 SCHEDULE OF INFORMATION

Muller Partnership has used and referred to the following documentation:

- Tilbuster 2 Design Planning dated 23/07/2024
- Draft Traffic impact assessment Revision A by GHD dated 29/08/2024.
- Tilbuster 2 Solar Farm Environmental Impact Statement prepared by GHD dated 19 November 2024.

5.0 ASSUMPTIONS

We have made the following assumptions in the preparation of our EDC Estimate:

1. The works will be competitively tendered to a number of suitable contractors under a fixed lump sum.
2. Works will be undertaken during normal trade hours.
3. Contractor to have clear access to the work area.
4. No removal and remediation of hazardous material.
5. Minimal earthworks are expected- ie the full site would not require cut and fill levelling, and site preparation would predominantly involve slashing. Nominate 10% of the site requiring earthworks
6. Site clearance is based on developed area including roads, building and foundations.
7. Allowance for site office building incl. toilets and lunchroom - size assumed.
8. We have allowed a 10% locality index.
9. We have allowed a 5% unallocated contingency sum for unforeseen / latent condition works.
10. Escalation to May 2025 midpoint construction at 5% pa.



6.0 EXCLUSIONS

Within the following EDC the acronym 'EXCL' means work that has **not** been included in our estimate. We specifically note the following exclusions from the estimated cost:

1. Costs relating to any part of the development or project that is the subject of a separate development consent or project approval.
2. Amounts payable, or the cost of land dedicated or any other benefit provided, under a condition imposed under Division 7.1 or 7.2 or a planning agreement.
3. Land costs including costs of marketing and selling land.
4. Costs of the ongoing maintenance or use of the development.
5. Goods and Services Tax (GST).



APPENDIX A ESTIMATED DEVELOPMENT COST ESTIMATE

Trade Summary

| | |
|--|--|
| Project: 24334 Tilbuster Solar Farm – Stage 2 | Details: Estimated Development Cost |
| Building: | |

| Code | Description | Quantity | Unit | Rate | Total |
|------|--|--------------|------------------|--------------------------|-------------------------|
| | Documentation | | Note | | Noted |
| | Assumptions | | Note | | Noted |
| | Exclusions | | Note | | Noted |
| | Demolition and Site Preparation | 140 | ha | 711.78 | 99,650 |
| | Earthwork | 140 | ha | 5,301.79 | 742,250 |
| | Roadwork | 140 | ha | 11,594.07 | 1,623,169 |
| | Fences & Gate | 140 | ha | 13,250.04 | 1,855,005 |
| | Soft Landscaping | 140 | ha | 4,000.00 | 560,000 |
| | Stormwater Service | 140 | ha | 1,790.68 | 250,695 |
| | PV Modules and Associated Infrastructure | 115.2 | MW AC | 1,027,148. 21 | 118,327,474 |
| | Battery Energy Storage System (BESS) and Associated Infrastructure | 1 | item | | Excl. |
| | Electrical Collection System, Substations and Control Room | 1 | item | | Excl. |
| | Transmission Line Infrastructure | 1 | item | 267,500.00 | 267,500 |
| | Temporary Works | 1 | item | 1,146,780. 00 | 1,146,780 |
| | Operations and Maintenance (O&M) Infrastructure | 1 | item | 1,483,463. 50 | 1,483,463 |
| | Client Project Management | 1 | item | | Excl. |
| | Construction Management Supervision & Coordination | 1 | item | 2,527,119. 73 | 2,527,120 |
| | As- builds, Training and Manuals, Maintenance | 1 | item | | Excl. |
| | Preliminaries, Overheads & Margin - Refer to Construction Management Supervision & Coordination | 1 | item | | Incl. |
| | Total Construction Cost | 115.2 | MW AC | 1,118,776 .96 | 128,883,10 6 |
| | Locality - 10% | 1 | item | | 12,888,311 |
| | Escalation - 5% p.a (Project construction is expected to commence in 2025, the proposed construction phase is 9 months. Assumed midpoint of construction May 2025) | 1 | item | | 3,759,091 |
| | Contingency - 5% | 1 | item | | 6,444,155 |
| | Professional Fees - 6% | 1 | item | | 7,732,986 |
| | Authority Fees | 1 | item | | Excl. |
| | Land cost | 1 | item | | Excl. |
| | Client Fees | 1 | item | | Excl. |
| | GST | 1 | item | | Excl. |
| | Total Project Cost | 115.2 | MW AC | 1,386,351 .12 | 159,707,64 9 |

| | |
|--|--|
| Project: 24334 Tilbuster Solar Farm – Stage 2 | Details: Estimated Development Cost |
| Building: | |

| Code | Description | Quantity | Unit | Rate | Subtotal | Total |
|----------------------|---|----------|------|------|----------|----------|
| Documentation | | | | | | |
| | Design planning - site plan dated 23/07/2024 | | Note | | | Noted |
| | Draft Traffic impact assessment Revision A by GHD dated 29/08/2024 | | Note | | | Noted |
| | Tilbuster 2 Solar Farm Environmental Impact Statement prepared by GHD dated 19 November 2024. | | Note | | | Noted |
| | Documentation | | | | 0 | 0 |

| | |
|--|--|
| Project: 24334 Tilbuster Solar Farm – Stage 2 | Details: Estimated Development Cost |
| Building: | |

| Code | Description | Quantity | Unit | Rate | Subtotal | Total |
|--|--|----------|------|--------|---------------|---------------|
| Demolition and Site Preparation | | | | | | |
| Demolition | | | | | | |
| | Allowance for tree removal and cart away | 140 | ha | 200.00 | 28,000 | 28,000 |
| Site Preparation | | | | | | |
| | Site clearance for 115.2MW panels | 140 | ha | 400.00 | 56,000 | 56,000 |
| | Silt fence to one side of rivers / streams | 626 | m | 25.00 | 15,650 | 15,650 |
| | Cap and protect existing services | 1 | item | | | Excl. |
| | Services diversions | 1 | item | | | Excl. |
| | Removal and remediation of containminated material | 1 | item | | | Excl. |
| | Dewatering | 1 | item | | | Excl. |
| | Demolition and Site Preparation | | | | 99,650 | 99,650 |

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| Project: 24334 Tilbuster Solar Farm – Stage 2 | Details: Estimated Development Cost |
| Building: | |

| Code | Description | Quantity | Unit | Rate | Subtotal | Total |
|---|--|----------|------|-------|----------------|----------------|
| Earthwork | | | | | | |
| Site Bulk Excavation | | | | | | |
| | Assumed no contamination material removed from site | | Note | | | Noted |
| | Assume excavated material is spread on site | | Note | | | Noted |
| | Assume excavated material VNEM/ENM | | Note | | | Noted |
| | Balance cut & fill in other than rock average 200mm deep | | Note | | | Noted |
| | Minimal earthworks are expected- ie the full site would not require cut and fill levelling, and site preparation would predominantly involve slashing. Nominate 10% of the site requiring earthworks | | Note | | | Noted |
| | Allow for balanced cut & fill to developed surfaces 200mm deep, 10% of the site clearance area | 28,000 | m3 | 8.50 | 238,000 | 238,000 |
| | Gravel borrow pit incl. processing plant, sediment basin and associated tracks | 1 | item | | | Excl. |
| | Excavation in rock | 1 | item | | | Excl. |
| Road Profile Detailed Excavation | | | | | | |
| | Assume road profile ne 300mm deep | | Note | | | Noted |
| | Road profile excavation | 10,085 | m3 | 35.00 | 352,975 | 352,975 |
| | Excavation in rock | 1 | item | | | Excl. |
| | Excavation for intersection to New England Highway | 1 | item | | | Incl. |
| | Excavated material disposed and spread on site | 10,085 | m3 | 15.00 | 151,275 | 151,275 |
| | Earthwork | | | | 742,250 | 742,250 |

| | |
|--|--|
| Project: 24334 Tilbuster Solar Farm – Stage 2 | Details: Estimated Development Cost |
| Building: | |

| Code | Description | Quantity | Unit | Rate | Subtotal | Total |
|-----------------------------|---|----------|------|-----------|------------------|------------------|
| Roadwork | | | | | | |
| Road Pavement | | | | | | |
| | Assume unsealed, crushed rock internal roads | | | Note | | Noted |
| | Crushed rock surface | 33,617 | m2 | 45.00 | 1,512,765 | 1,512,765 |
| | Kerbs and gutters | 1 | item | | | Excl. |
| | Allowance for signage | 33,617 | m2 | 0.25 | 8,404 | 8,404 |
| Waterstream Crossing | | | | | | |
| | Assume 6 locations | | | Note | | Noted |
| | Assume precast concrete | | | Note | | Noted |
| | Curvert for waterstream crossing | 6 | No | 10,000.00 | 60,000 | 60,000 |
| | Headwalls | 12 | No | 3,500.00 | 42,000 | 42,000 |
| Existing Road | | | | | | |
| | Widening of existing unnamed access road is Stage 1 Work | 1 | item | | | Excl. |
| | Upgrade of intersection of the unnamed access road with the New England Highway is Stage 1 work | 1 | item | | | Excl. |
| | Additional access point from the New England Highway | 1 | item | | | Excl. |
| | Roadwork | | | | 1,623,169 | 1,623,169 |

| | |
|--|--|
| Project: 24334 Tilbuster Solar Farm – Stage 2 | Details: Estimated Development Cost |
| Building: | |

| Code | Description | Quantity | Unit | Rate | Subtotal | Total |
|--------------------------|---|----------|------|-----------|------------------|------------------|
| Fences & Gate | | | | | | |
| | 2m high Fence positionline | 9,973 | m | 185.00 | 1,845,005 | 1,845,005 |
| | Allowance for gates - not shown on drawings | 1 | item | 10,000.00 | 10,000 | 10,000 |
| | Fences & Gate | | | | 1,855,005 | 1,855,005 |

| | |
|--|--|
| Project: 24334 Tilbuster Solar Farm – Stage 2 | Details: Estimated Development Cost |
| Building: | |

| Code | Description | Quantity | Unit | Rate | Subtotal | Total |
|-------------------------|--|-----------|------|------|----------------|----------------|
| Soft Landscaping | | | | | | |
| | Allowance for revegetation of disturbed areas - assume spray seeding | 1,400,000 | m2 | 0.40 | 560,000 | 560,000 |
| | Soft Landscaping | | | | 560,000 | 560,000 |

| | |
|--|--|
| Project: 24334 Tilbuster Solar Farm – Stage 2 | Details: Estimated Development Cost |
| Building: | |

| Code | Description | Quantity | Unit | Rate | Subtotal | Total |
|---------------------------|--|----------|------|-------|----------------|----------------|
| Stormwater Service | | | | | | |
| | No drainage drawing provided, assume open drain swale next to internal roads | | | Note | | Noted |
| | Allowance for swales | 16,713 | m | 15.00 | 250,695 | 250,695 |
| | Stormwater Service | | | | 250,695 | 250,695 |

| | |
|--|--|
| Project: 24334 Tilbuster Solar Farm – Stage 2 | Details: Estimated Development Cost |
| Building: | |

| Code | Description | Quantity | Unit | Rate | Subtotal | Total |
|---|---|----------|----------|------------|--------------------|--------------------|
| PV Modules and Associated Infrastructure | | | | | | |
| | Assumed PV structure pole and PV tracking module and Power Conversion Unit is included in the PV Module allowance | | Note | | | Noted |
| | Modules - CS7N-690TB-AG [203,184 units] | 115.2 | MW AC | 222,222 | 25,600,000 | 25,600,000 |
| | Tracker (CIF) | 115.2 | MW AC | 119,048 | 13,714,286 | 13,714,286 |
| | PCU (FOB) | 115.2 | MW AC | 120,000 | 13,824,000 | 13,824,000 |
| | Balance Of Plant (BOP) | 115.2 | MW AC | 496,127 | 57,153,829 | 57,153,829 |
| | Inverter - Ingeteam 7200 FSK B Series [16 units] | 16 | No | 502,210.00 | 8,035,360 | 8,035,360 |
| | PV Modules and Associated Infrastructure | | | | 118,327,474 | 118,327,474 |

| | |
|--|--|
| Project: 24334 Tilbuster Solar Farm – Stage 2 | Details: Estimated Development Cost |
| Building: | |

| Code | Description | Quantity | Unit | Rate | Subtotal | Total |
|---|---|----------|------|------------|----------------|----------------|
| Transmission Line Infrastructure | | | | | | |
| | Assume electrical energy will be transmitted through overhead transmission lines - no design provided | | Note | | | Noted |
| | We recommend reviewing the length | | Note | | | Noted |
| | Underground transmission lines | 1 | item | | | Excl. |
| | Allowance for 33kv steel pole overhead transmission lines n.e 150m connected into Stage 1 | 150 | m | 450.00 | 67,500 | 67,500 |
| | Allowance for connection to proposed transmission line and Network infrastructure | 1 | item | 200,000.00 | 200,000 | 200,000 |
| | Transmission Line Infrastructure | | | | 267,500 | 267,500 |

| | |
|--|--|
| Project: 24334 Tilbuster Solar Farm – Stage 2 | Details: Estimated Development Cost |
| Building: | |

| Code | Description | Quantity | Unit | Rate | Subtotal | Total |
|------|-------------|----------|------|------|----------|-------|
|------|-------------|----------|------|------|----------|-------|

Temporary Works

Temporary works including lay down areas, construction compound, parking, onsite sewage system and construction facilities (including diesel generator) Note Noted

Construction Compounds

| | | | | | |
|--|-----|------|----------|---------|---------|
| Fencing for construction compound | 100 | m | 35.00 | 3,500 | 3,500 |
| Site office building incl. toilets and lunchroom | 450 | m2 | 1,200.00 | 540,000 | 540,000 |
| Laydown areas | 1 | item | | | Incl. |
| Construction materials storage | 1 | item | | | Incl. |
| Storage and parking areas | 1 | item | | | Incl. |

Concrete Batching Plant

Concrete Batching Plant 1 item Excl.

Workers Accommodation Compound

Workers accommodation compound 1 item Excl.

Water Supply

| | | | | | |
|--|-----|----|------------|---------|---------|
| Assume water will be transported to site via water trucks | | | Note | | Noted |
| Allow for 300,000 L on-site water tank | 1 | No | 150,000.00 | 150,000 | 150,000 |
| Allow for water supply pipe including trenching and backfill | 200 | m | 90.00 | 18,000 | 18,000 |

On-site Sewerage Treatment Infrastructure

| | | | | | |
|---|-----|------|-----------|--------|-------|
| Assume on-site sewerage treatment infrastructure will be required during construction and operations. | | | Note | | Noted |
| Sewer pipe including trenching and backfill | 200 | m | 175.00 | 35,000 | Incl. |
| On-site sewage management system for amenities facilities | 1 | item | 80,000.00 | 80,000 | Incl. |

Electricity Supply

| | | | | | |
|---|---|------|------------|---------|---------|
| Assume electricity will be generated on-site using solar panels and batteries. Electricity may also be sourced via the local distribution network, where available and via diesel generation where access to the grid is unavailable. | | | Note | | Noted |
| Allow for electrical supply | 1 | item | 280.00 | 280 | 280 |
| Allow for diesel generator | 1 | item | 435,000.00 | 435,000 | 435,000 |

Temporary Works **1,261,780** **1,146,780**

| | |
|--|--|
| Project: 24334 Tilbuster Solar Farm – Stage 2 | Details: Estimated Development Cost |
| Building: | |

| Code | Description | Quantity | Unit | Rate | Subtotal | Total |
|--|---|----------|------|------------|------------------|------------------|
| Operations and Maintenance (O&M) Infrastructure | | | | | | |
| | Assume security cameras within BESS and O&M facility as a minimum during operations | | Note | | | Noted |
| | Provisional Allowance for security cameras ne. 50 cameras | 1 | item | 142,500.00 | 142,500 | 142,500 |
| | Allow for weather Station - quantity assumed | 6 | No | 2,750.00 | 16,500 | 16,500 |
| | Allow for remote terminal units | 21 | No | 900.00 | 18,900 | 18,900 |
| | Monitoring system (SCADA) | 1 | item | 28,000.00 | 28,000 | 28,000 |
| | Microwave barriers, quantity assumed | 180 | No | 6,100.00 | 1,098,000 | 1,098,000 |
| | Microphone cable (along perimeter fence) | 9,973 | m | 18.00 | 179,564 | 179,564 |
| | Operations and Maintenance (O&M) Infrastructure | | | | 1,483,463 | 1,483,463 |