



1-1901, 82 Marine Parade  
Southport, Qld 4215  
Phone Number 0414 366 866  
[www.smartconsult.com.au](http://www.smartconsult.com.au)

**SAMPLE TENDER**

**Request for Tender  
Solar PV Installation  
For**

**Bloggs & Co  
99.5 kW Solar PV System  
At  
Surf Parade, QLD 4478**

*By Luke M Hardy  
Email: [Lmhardy@smartconsult.com.au](mailto:Lmhardy@smartconsult.com.au)*

**Date April 13, 2014**

## Contents

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1	Introduction	3
2	Your Contact persons (for commercial and technical questions)	3
3	Site	3
4	Client	3
5	Design Services offered by the Supplier	3
6	Australian Quality Standards	4
7	System Requirements	5
8	Pricing specification required **	6
9	Delivery & Freight	7
10	Payment Terms Offered	7
11	Finance Terms Offered	7
12	Warranty Terms Offered	7
13	Response to RFQ	7
14	Response Document	8
15	Attachments	14

**SAMPLE TENDER**

## 1 Introduction

Smartcom has been asked to procure pricing for a project for Bloggs & Co for a 99.5 kW Solar PV System to be constructed at Surf Parade, QLD 4478.

The type and specification of the products quoted, need to be based on the overall most economic solution / combination of panels, inverters and racking for the size of project.

The supplier will need to provide product that meets the relevant Australian standard as shown below.

Suppliers can provide either a complete solution and design or a partial solution.

Note all pricing to be supplied on a per watt basis.

## 2 Your Contact persons (for commercial and technical questions)

Please provide details of the contact details for:-

- Commercial Questions
- Technical Questions

## 3 Site

Surf Parade, QLD 4478

## 4 Client

Bloggs & Co

## 5 Design Services offered by the Supplier

Does the supplier / Installer offer a complete turnkey solution & design & construct services if so?

- Is this included in the price?
- Is this charged for as extra charge? If so how much.

## **6 Australian Quality Standards**

The quality standards required in Australia are as follows: All products will need to be compliant and approved by the clean energy council for supply in Australia.

### **6.1 Solar Panels**

AS / NZS 5033: 2005; Installation of photovoltaic (PV) arrays  
<http://www.cleanenergycouncil.org.au/acccec/approvedproducts.html>

### **6.2 Inverters**

AS 4777 Grid Connections of Energy Systems via Inverters  
<http://www.cleanenergycouncil.org.au/acccec/approvedproducts.html>

### **6.3 Mounting Frames**

AS 1170.2 Wind Loads

**Other relevant standards include:**

AS 4509 Stand-alone Power Systems

Part 1 Safety requirements

Part 2 Design guidelines

Part 3 Installation and maintenance

**Please advise if your products meet the standards as required above for use in Australia.**

## **7 System Requirements**

We need a fixed price quote for the following project at the Bloggs & Co, at Surf Parade, QLD 4478

### **7.1 Panels**

Please provide detailed performance specifications, technical details and part numbers for the proposed panels including product brochures.

Please also provide your estimate of electrical output per annum for a site in Qld, Australia. If you can provide actual test data it would be viewed favorably. (the assumption is no shading)

### **7.2 Inverters**

Please provide technical details and part numbers for the proposed Inverters including product brochures.

### **7.3 Mounting Frames**

Please provide technical details and drawings & part numbers for the proposed Mounting frames, including product brochures.

Please provide pictures of current installations using this type of mounting frame in a large installation.

### **7.4 Proposed design**

If you have an optimal design solution for this installation please provide documentation

- Panel placement
- Inverter placement
- Electrical design
- Battery systems design (if applicable)

### **7.5 Case Studies**

Similarly if you have a case study giving detailed performance specifications, technical details of electrical output etc in this proposed design configuration, please provide this to us as part of this quotation.

**8 Pricing specification required \*\***

Sys size kW	Watts	No Panels/Sets	Panel Watts Size / no	Cost Each	Total	Per Watt
100	100000				\$0	\$0.00
0	Inverter (3 phase)				\$0	\$0.00
0	Set Racks Ground Mount for panels				\$0	\$0.00
Install	Installation					\$0.00
				Totals	\$0	\$0.00

Sys size kW	Watts	No Panels/Sets	Panel Watts Size / no	Cost Each	Total	Per Watt
					\$0	\$0.00
0	Inverter (3 phase)				\$0	\$0.00
0	Set Racks Ground Mount for panels				\$0	\$0.00
Install	Installation					\$0.00
				Totals	\$0	\$0.00

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0	Set Racks Ground Mount for panels				\$0	\$0.00
Install	Installation					\$0.00
				Totals	\$0	\$0.00

**\*\*Please use spreadsheet tool attached**

*Please complete the following table to provide quotation pricing.*

## 9 Delivery & Freight

- Delivery address: -
- Delivery terms required:

Site  
Included

## 10 Payment Terms Offered

- Payment terms
- Other terms (purchase agreement/contract)
- Binding period of the quote

Please advise  
Please advise  
60 Days

## 11 Finance Terms Offered

- Do you offer finance or credit terms for this project

## 12 Warranty Terms Offered

- Please provide details of the warranty offered on all quoted items.
- Please provide details of your product replacement policy for defective items within the specified warranty period as well as DOA products.
- Do you have Warranty Insurance? If so please provide details of your insurance company and policy information.

## 13 Response to RFQ

Deadline for quotations:-

April 20, 2014

Please return quotations by email to: [Lmhardy@smartconsult.com.au](mailto:Lmhardy@smartconsult.com.au)

Smartcom Pty Ltd  
1-1901, 82 Marine Parade  
Southport, Qld 4215  
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## **15 Attachments**

### **Electrical Contractor Licenses**

1. State
2. Company Quality Certifications

### **Insurance Documentation**

1. Public Liability
2. Work Cover
3. Professional Indemnity

### **Copies of Warranty Certificates**

1. Solar Panels (Compliance)
2. Inverters (Compliance)
3. Racking (Engineers Report) (Compliance)

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