

Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
1 General Requirements					
1.1.	Mobilization & Demobilization	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
1 General Requirements					
1.2.	Construction Occupational Safety & Health	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]

Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
1 General Requirements					
1.3.	Project Billboard, Temporary Facilities, and Barricade	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
1 General Requirements					
1.4.	Permits and Clearances	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]

Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
2 40kW Grid-tied PV System (Student Center Building)					
2.1.	Mounting Structure	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]

Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
2	40kW Grid-tied PV System (Student Center Building)				
2.2.	Inverter				
2.2.1.	20KW Grid-Tied Inverter System	2	set		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
2	40kW Grid-tied PV System (Student Center Building)				
2.3.	Solar Panels	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
2	40kW Grid-tied PV System (Student Center Building)				
2.4.	Cable layout	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
2	40kW Grid-tied PV System (Student Center Building)				
2.5.	Panelboards	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
2	40kW Grid-tied PV System (Student Center Building)				
2.6.	PV Lightning and Grounding system	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
2	40kW Grid-tied PV System (Student Center Building)				
2.7.	Communication Device				
2.7.1	Data Logger with power supply	1	set		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
2	40kW Grid-tied PV System (Student Center Building)				
2.8.	Net-metering				
2.8.1.	Application for Net-Metering including REC meter cables and accessories	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
3	80kW Grid-tied PV System (CFTR Building)				
3.1.	Mounting Structure	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)

Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
3	80kW Grid-tied PV System (CFTR Building)				
3.2.	Inverters				
3.2.1	20kW Grid-Tied Inverter System	4	set		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]

[Name of Authorized Representative]

[Title/Position]

Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
3	80kW Grid-tied PV System (CFTR Building)				
3.3.	Solar Panels	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
3	80kW Grid-tied PV System (CFTR Building)				
3.4.	Cable layout	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days *	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
3	80kW Grid-tied PV System (CFTR Building)				
3.5.	Panelboards	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
3	80kW Grid-tied PV System (CFTR Building)				
3.6.	PV Lightning and Grounding system	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
3	80kW Grid-tied PV System (CFTR Building)				
3.7.	Communication Device				
3.7.1	Data Logger with power supply	1	set		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]



Name of Contract/Project: Installation of Solar Harvesting System at Lucinda Extension Campus (Student Center and CFTR Building)
 Location: Lucinda Extension Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
3	80kW Grid-tied PV System (CFTR Building)				
3.8.	Net-metering				
3.8.1	Application for Net-Metering including REC meter cables and accessories	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1					
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

[Signature]
 [Name of Authorized Representative]
 [Title/Position]

