

St. Lucia Electricity Services Ltd.: Energy Storage  
Project  
Vieux Fort, St. Lucia

Section: S00 00 10  
H-366562

Schedule M

## Summary Lump Sum Price Bid Form

### EPC Supply of a 7.5 MW Energy Storage System

RFP No. \_\_\_\_\_ RFP# \_\_\_\_\_ Date: \_\_\_\_\_

Proponent \_\_\_\_\_

#### 1. Energy Storage System Lump Sum

1.1 Having carefully examined the *Request for Proposal* and being familiar with the various conditions affecting the work, the undersigned offers to *St. Lucia Electricity Services Ltd.* to perform the work specified in the *RFP* for the Total Lump Sum price, including all applicable duties and fees (Export).

The lump sum prices and rates shall be quoted by the tenderer in the following currencies;

- A. For those inputs to the works that the tenderer expects to supply from within St. Lucia (local currency component) in East Caribbean dollars.
- B. For those inputs to the works that the tenderer expects to supply from outside St. Lucia (foreign currency component) in US dollars.

Payments shall be made in the above currencies.

Please do not duplicate costs in US Dollars and East Caribbean Dollars – the total project cost shall be considered the sum of the Scope Priced in USD and the Scope Priced in XCD.

**SCOPE PRICED in USD:** \_\_\_\_\_

**SCOPE PRICED in XCD:** \_\_\_\_\_

1.2 Amount indicated in the Total Lump Sum, including all applicable duties and fees (Export), shall include for the following Scope of Work as specified:

## Lump Sum Bid Form

 St. Lucia Electricity Services Ltd.: Energy Storage  
 Project  
 Vieux Fort, St. Lucia

 Section: S00 00 10  
 H-366562

## Schedule M

	Quantity	Unit	Scope Priced in USD	Scope Priced in XCD
<b>BESS Material and Engineering and FAT as per Schedule A – Battery Energy Storage System Specifications Table 1 items 1 through 11 and 14 through 18</b>	1	lot		
<b>BESS Commissioning and 2 year Operating Spares Schedule A – Battery Energy Storage System Specifications, Table 1 item 12</b>	1	lot		
<b>BESS Packaging and Shipping Schedule A – Battery Energy Storage System Specifications, Table 1 item 13</b>	1	lot		
<b>BESS Site Work (installation, commissioning, SAT, and commissioning and operating spares) as per Schedule A – Battery Energy Storage System Specifications, Table 1 items 20 through 23</b>	1	lot		

	Quantity	Unit	Scope Priced in USD	Scope Priced in XCD
<b>PCS Material and Engineering and FAT as per Schedule B – Power Conversion System Specifications, Table 1 items 1 through 12, 15 through 19</b>	1	lot		
<b>PCS Commissioning and 2 year Operating Spares Schedule B – Power Conversion System Specifications, Table 1 item 13</b>	1	lot		
<b>PCS Packaging and Shipping Schedule B – Power Conversion System Specifications, Table 1 item 14</b>	1	lot		
<b>PCS Site Work (Installation, commissioning, SAT) as per Schedule B – Power Conversion System Specifications, Table 1 items 21 through 24</b>	1	lot		

- 1.3 Material and Labour Warranty for 12 months after SAT completion (indicate currency) \_\_\_\_\_
- 1.4 Service and Preventative Maintenance Agreement for First 2 Years (indicate currency) \_\_\_\_\_
- 1.5 Extend Warranty and Capacity Retainment Warranty for 2 years after SAT (indicate currency) \_\_\_\_\_

Lump Sum Bid Form

St. Lucia Electricity Services Ltd.: Energy Storage  
 Project  
 Vieux Fort, St. Lucia

Section: S00 00 10  
 H-366562

Schedule M

1.6 Other (define & indicate currency)

*The total of all amounts 1.2 through 1.6 shall equal the Total Lump Sum Price given in Item 1.1 above.*

1.7 Applicable taxes to be included above the Lump Sum Price (specify)

1.7.1 \_\_\_\_\_ EXTRA %

1.7.2 \_\_\_\_\_ EXTRA %

CONFIDENTIAL

St. Lucia Electricity Services Ltd.: Energy Storage  
 Project  
 Vieux Fort, St. Lucia

 Section: S00 00 10  
 H-366562

Schedule M

## 2. Energy Management System Lump Sum

2.1 Having carefully examined the *Request for Proposal* and being familiar with the various conditions affecting the work, the undersigned offers to *St. Lucia Electricity Services Limited* to perform the work specified in the *RFP* for the Total Lump Sum price, including all applicable duties and fees (Export). The lump sum prices and rates shall be quoted by the tenderer in the following currencies;

- A. For those inputs to the works that the tenderer expects to supply from within St. Lucia (local currency component) in East Caribbean dollars.
- B. For those inputs to the works that the tenderer expects to supply from outside St. Lucia (foreign currency component) in US dollars.

Payments shall be made in the above currencies.

Please do not duplicate costs in US Dollars and East Caribbean Dollars – the total project cost shall be considered the sum of the Scope Priced in USD and the Scope Priced in XCD.

**SCOPE PRICED in USD:**

**SCOPE PRICED in XCD:**

---



---

2.2 Amount indicated in the Total Lump Sum, including all applicable duties and fees (Export), shall include for the following Scope of Work as specified:

	Quantity	Unit	Scope Priced in USD	Scope Priced in XCD
<b>EMS Design, Supply and Testing as per</b> Schedule D – Battery Plant <i>Energy Management System</i> Specifications Table 1 items 1 through 10 and 12 through 14	1	lot		
<b>EMS Packaging and Shipping</b> Schedule D – Battery Plant <i>Energy Management System</i> Specifications, Table 1 item 11	1	lot		
<b>EMS Site Work as per</b> Schedule D – Battery Plant <i>Energy Management System</i> Specifications, Table 1 items 16 through 19	1	lot		

2.3 Material and Labour Warranty for 12 months after SAT completion (indicate currency)

---

Lump Sum Bid Form

St. Lucia Electricity Services Ltd.: Energy Storage  
Project  
Vieux Fort, St. Lucia

Section: S00 00 10  
H-366562

Schedule M

- 2.4 Service and Preventative Maintenance Agreement for First 2 Years (indicate currency) \_\_\_\_\_
- 2.5 Extended Warranty for 2 years after SAT (indicate currency) \_\_\_\_\_
- 2.6 Other (define & indicate currency)) \_\_\_\_\_

*The total of all amounts 2.2 through 2.6 shall equal the Total Lump Sum Price given in Item 2.1 above.*

- 2.7 Applicable taxes to be included above the Lump Sum Price (specify)
- 2.7.1 \_\_\_\_\_ EXTRA %
- 2.7.2 \_\_\_\_\_ EXTRA %

CONFIDENTIAL

St. Lucia Electricity Services Ltd.: Energy Storage  
 Project  
 Vieux Fort, St. Lucia

 Section: S00 00 10  
 H-366562

Schedule M

### 3. Balance of Plant Lump Sum

3.1 Having carefully examined the *Request for Proposal* and being familiar with the various conditions affecting the work, the undersigned offers to *St. Lucia Electricity Services Ltd.* to perform the work specified in the *RFP* for the Total Lump Sum price, including all applicable duties and fees (Export).

The lump sum prices and rates shall be quoted by the tenderer in the following currencies;

- A. For those inputs to the works that the tenderer expects to supply from within St. Lucia (local currency component) in East Caribbean dollars.
- B. For those inputs to the works that the tenderer expects to supply from outside St. Lucia (foreign currency component) in US dollars.

Payments shall be made in the above currencies.

Please do not duplicate costs in US Dollars and East Caribbean Dollars – the total project cost shall be considered the sum of the Scope Priced in USD and the Scope Priced in XCD.

**SCOPE PRICED in USD:**

**SCOPE PRICED in XCD:**

---



---

3.2 Amount indicated in the Total Lump Sum, including all applicable duties and fees (Export), shall include for the following Scope of Work as specified:

	Quantity	Unit	Scope Priced in USD	Scope Priced in XCD
<b>Power Transformers as per</b> Schedule C – Power Transformer Specifications and Schedule J – Contractor Datasheet	1	lot		
<b>Electrical Engineering Services, Electrical Balance of Plant and Installation, and Switchgear as per</b> Schedule E – Electrical Balance of Plant Specifications Schedule J – Contractor Datasheet, and the Scope of Work	1	lot		
<b>Civil and Structural Engineering Services and Civil Balance of Plant and Installation as per</b> Schedule F –Civil Balance of Plant Specifications and the Scope of Work	1	lot		

Lump Sum Bid Form

St. Lucia Electricity Services Ltd.: Energy Storage  
Project  
Vieux Fort, St. Lucia

Section: S00 00 10  
H-366562

Schedule M

3.3 Other (define & indicate currency)

*The total of all amounts 3.2 through 3.3 shall equal the Total Lump Sum Price given in Item 3.1 above.*

3.4 Applicable taxes to be included above the Lump Sum Price (specify)

3.4.1		EXTRA	%
3.4.2		EXTRA	%

CONFIDENTIAL

St. Lucia Electricity Services Ltd.: Energy Storage  
 Project  
 Vieux Fort, St. Lucia

 Section: S00 00 10  
 H-366562

Schedule M

#### 4. Overall Lump Sum

- 4.1 Having carefully examined the *Request for Proposal* and being familiar with the various conditions affecting the work, the undersigned offers to *St. Lucia Electricity Services Ltd.* to perform the work specified in the *RFP* for the Total Lump Sum price, including all applicable duties and fees (Export).

The lump sum prices and rates shall be quoted by the tenderer in the following currencies;

- A. For those inputs to the works that the tenderer expects to supply from within St. Lucia (local currency component) in East Caribbean dollars.
- B. For those inputs to the works that the tenderer expects to supply from outside St. Lucia (foreign currency component) in US dollars.

Payments shall be made in the above currencies.

**Please do not duplicate costs in US Dollars and East Caribbean Dollars – the total project cost shall be considered the sum of the Scope Priced in USD and the Scope Priced in XCD.**

**SCOPE PRICED in USD:** \_\_\_\_\_

**SCOPE PRICED in XCD:** \_\_\_\_\_

- 4.2 Amount indicated in the Total Lump Sum, including all applicable duties and fees (Export), shall include for the following Scope of Work as specified:

	Quantity	Unit	Scope Priced in USD	Scope Priced in XCD
<b>Pricing for:</b> <i>ESS</i> Supply and Installation (Item 1.1)	1	lot		
<b>Pricing for:</b> <i>EMS</i> Supply and Installation (Item 2.1)	1	lot		
<b>Pricing for:</b> Electrical & Civil <i>Balance of Plant</i> (Item 3.1)	1	lot		

Lump Sum Bid Form

St. Lucia Electricity Services Ltd.: Energy Storage  
 Project  
 Vieux Fort, St. Lucia

Section: S00 00 10  
 H-366562

Schedule M

4.3 Applicable taxes to be included above the Lump Sum Price (specify)

4.3.1 \_\_\_\_\_ EXTRA %

4.3.2 \_\_\_\_\_ EXTRA %

*Proponents shall note that pricing will be evaluated on total lifecycle cost inclusive of CAPEX (4.1 in this table), OPEX & Warranty Costs (Section 6), and Augmentation Costs (Section 7).*

CONFIDENTIAL

## Lump Sum Bid Form

 St. Lucia Electricity Services Ltd.: Energy Storage  
 Project  
 Vieux Fort, St. Lucia

 Section: S00 00 10  
 H-366562

Schedule M

**5. Add-On Items**

	Quantity	Unit	Priced in USD	Priced in XCD
Any Site Work Above and Beyond Amount Quoted in Lump Sum Bid		Daily Rate		
Any Site Work Above and Beyond Amount Quoted in Lump Sum Bid - Overtime		Overtime Hourly Rate		
System <i>FIT</i> Testing	1	Lot		
Added cost to paint containers colour selected by Owner and add Owner's Logo (specify if cost is for all containers or a single container)	1	Lot		

CONFIDENTIAL

St. Lucia Electricity Services Ltd.: Energy Storage  
 Project  
 Vieux Fort, St. Lucia

 Section: S00 00 10  
 H-366562

Schedule M

## 6. Service Agreement and Warranty

*Proponents* are requested to provide pricing for the service and preventative maintenance agreement and extended warranty offerings (parts and workmanship and capacity retainment) over a 20 year period. Increments of 5 years have been shown in the table below; however, *Proponents* may append additional details if pricing varies on an annual basis.

*Proponents* shall append copies of the warranty agreement(s) and service agreement(s) proposed below.

The lump sum prices and rates shall be quoted by the tenderer in the following currencies;

- A. For those inputs to the works that the tenderer expects to supply from within St. Lucia (local currency component) in East Caribbean dollars.
- B. For those inputs to the works that the tenderer expects to supply from outside St. Lucia (foreign currency component) in US dollars.

Payments shall be made in the above currencies.

**Please do not duplicate costs in US Dollars and East Caribbean Dollars – the total project cost shall be considered the sum of the Scope Priced in USD and the Scope Priced in XCD. *Proponents* shall indicate currency of ongoing fees.**

### Service Agreements and Ongoing Fees

Year	<i>ESS (BESS &amp; PCS) Service &amp; Preventative Maintenance Agreement, including Parts</i>	<i>EMS Service &amp; Preventative Maintenance Agreement, and Ongoing Software/Monitoring Fees</i>	<i>Balance of Plant (including transformer, switchgear, and all other BOP components) Service &amp; Preventative Maintenance Agreement, including Parts</i>
1			
2			
3			
4			
5			
6			
7			
8			

Lump Sum Bid Form

St. Lucia Electricity Services Ltd.: Energy Storage  
 Project  
 Vieux Fort, St. Lucia

Section: S00 00 10  
 H-366562

Schedule M

Year	<i>ESS (BESS &amp; PCS) Service &amp; Preventative Maintenance Agreement, including Parts</i>	<i>EMS Service &amp; Preventative Maintenance Agreement, and Ongoing Software/Monitoring Fees</i>	<i>Balance of Plant (including transformer, switchgear, and all other BOP components) Service &amp; Preventative Maintenance Agreement, including Parts</i>
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

\*Categories can be added or removed as required. Please provide a template service agreement contract outlining tasks to be completed for each of the *ESS*, *EMS* and *BOP* (as applicable).

**Energy Storage System Warranty**

Year	Extended Warranty (Parts & Workmanship)	Requires Service Agreement from Table above (Y/N)	Extended Warranty (Energy Storage Capacity Retainment)	Requires Service Agreement from Table above (Y/N)
1				
2				
3				

## Lump Sum Bid Form

 St. Lucia Electricity Services Ltd.: Energy Storage  
 Project  
 Vieux Fort, St. Lucia

 Section: S00 00 10  
 H-366562

## Schedule M

Year	Extended Warranty (Parts & Workmanship)	Requires Service Agreement from Table above (Y/N)	Extended Warranty (Energy Storage Capacity Retainment)	Requires Service Agreement from Table above (Y/N)
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Provide any specific warranty details and rate sheets as applicable.

Provide breakdown of level of effort (number of technicians and hours) for the maintenance tasks

Please indicate if any escalation in annual pricing is expected.

## Lump Sum Bid Form

 St. Lucia Electricity Services Ltd.: Energy Storage  
 Project  
 Vieux Fort, St. Lucia

 Section: S00 00 10  
 H-366562

Schedule M

## 7. Battery Augmentation

If Periodic Augmentation is required, please provide battery augmentation costs in 2022\$ assuming no future cost declines. Please fill in based on the number of applicable augmentations and append additional tables if required.

The lump sum prices and rates shall be quoted by the tenderer in the following currencies;

- A. For those inputs to the works that the tenderer expects to supply from within St. Lucia (local currency component) in East Caribbean dollars.
- B. For those inputs to the works that the tenderer expects to supply from outside St. Lucia (foreign currency component) in US dollars.

Payments shall be made in the above currencies.

**Please do not duplicate costs in US Dollars and East Caribbean Dollars – the total project cost shall be considered the sum of the Scope Priced in USD and the Scope Priced in XCD. Proponents shall indicate currency of ongoing fees.**

	Year	Power/Energy (MW/MWh)	Total Price (2022\$)
Augmentation 1			
Augmentation 2			
Augmentation 3			

If a capacity maintenance agreement is offered, please provide the pricing. The capacity maintenance agreement shall be offered for the entire 20 year project period. Please indicate if any escalation in annual pricing is expected.

	Service Agreement required (Y/N)	Annual Price
Annual capacity maintenance agreement		

St. Lucia Electricity Services Ltd.: Energy Storage  
Project  
Vieux Fort, St. Lucia

Lump Sum Bid Form

Section: S00 00 10  
H-366562

Schedule M

## 8. Net Present Cost Pricing Evaluation

*Proponents* will be evaluated on the total cost of ownership of their offering over 20 years.  
*LUCELEC* will complete this calculation.

CONFIDENTIAL



St. Lucia Electricity Services Ltd.: Energy Storage  
Project  
Vieux Fort, St. Lucia

Section: S00 00 10  
H-366562

Schedule M

### 9. Validity

9.1 Above quoted prices are firm for a validity period of 120 days

### 10. Signature

PROPONENT:

ADDRESS:

SIGNED BY:

PRINT NAME:

TITLE:

DATE:

FAX:

PHONE:

E-MAIL ADDRESS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CONFIDENTIAL

**END OF SECTION**