



**March 04, 2026**

**To:** All Prospective Bidders

**Reference:** **Design, Supply, Installation and Commissioning of Solar Photovoltaic Systems in Hinterland Communities in Guyana and integration with existing Solar PV Mini-Grids Systems, Lots:**

**Subject:** **Amendment No. 1**

In accordance with Section-**Instructions to Bidders (ITB)** of the Standard Bidding Document, Sub-Section 9 -**Amendment of Bidding Documents** stipulates the following:

9.1 At any time before expiry of the deadline for submission of bids, the Employer, for any reason, whether at its own initiative or in response to request for clarification forwarded by the Bidder, may modify the bidding documents by issuing addenda to it. Any addenda issued shall be a part of the bidding documents and should be sent to all bidders who received the bidding documents from the Employer, which may be done by using mail or electronic mail. Bidders should confirm the receipt of each addendum in writing or by mail or electronic mail, and these addenda shall be binding.

9.2 If the amendment is substantial, the Client may extend the proposal submission deadline to give the shortlisted Consultants reasonable time to take an amendment into account in their Proposals.

The following changes, additions, deletions, clarifications or corrections shall become a part of the bid package dated (**February 16,2026**) and all other conditions shall remain the same. This Addendum No. 1 forms a part of the contract document and modifies the original bidding documents- in accordance with the ITB in the Standard Bidding Document.

Yours sincerely

Dr. Mahender Sharma  
Chief Executive Officer

**ADDENDUM NO. 1**

**Design, Supply, Installation and Commissioning of Solar Photovoltaic Systems in Hinterland Communities in Guyana and integration with existing Solar PV Mini-Grids Systems, lots:**

**Lot 1: DSI of Solar PV and integration of solar PV mini-grid in Region 1**

**Lot 2: DSI of Solar PV and integration of solar PV mini-grid in Region 2**

**Lot 3: DSI of Solar PV and integration of solar PV mini-grid in Region 6**

**Lot 4: DSI of Solar PV and integration of solar PV mini-grid in Region 9**

The following changes, additions, deletions, clarifications or corrections shall become a part of the bid package dated (**February 16, 2026**) and all other conditions shall remain the same. This Addendum No. 1 forms a part of the contract document and modifies the original bidding documents.

**1.) DELIVERY SCHEDULE/ SCHEDULE OF REQUIREMENTS which previously read:**

**“DELIVERY SCHEDULE/ SCHEDULE OF REQUIREMENTS**

The delivery schedule expressed as days specifies hereafter the date of delivery to destination point. In column “the delivery schedule”, the Procuring Entity shall indicate the date from which schedule starts. It should be either the date of award, or the date of signing of Contract, or the date of opening of letter of credit, or the date of confirming the letter of credit (subject to circumstances). The Form of Bid shall specify only reference to that schedule.

Lot No.	Brief Description of Goods	Quantity  To be determined by bidder	Place of Delivery	Procuring Entity’s Completion Schedule (—days as of signing of the contract	Bidder’s Offered Completion Schedule	
					Earliest Delivery	Latest Delivery
<b>Lot 1: DSI of Solar PV and integration of solar PV mini-grid in Region 1</b>						
	<b>1.1. Design, Supply, Installation and Commissioning of a 19kWp Solar Photovoltaic inclusive of a 86kWh energy storage system in Sebai, Region 1 as follows:</b>  a) Design Drawing b) PV modules c) Ground mounting structure d) Hybrid Inverters e) Batteries and Management System f) Web-based system energy monitoring system	To be determined by bidder	7.61909°N; 58.99331°W	<b>180 days</b>		

	<ul style="list-style-type: none"> <li>g) Cabling and miscellaneous components</li> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Replacement of the existing 30kVA Pad-mounted Transformer with a 60kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolator and a singular isolator to the Transformer Input)</li> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> <li>m) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night-time hours at the site</li> <li>n) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>o) As-Built Drawing</li> <li>p) Programing parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>					
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<p><b>1.2 Design, Supply, Installation and Commissioning of a 19kWp Solar Photovoltaic inclusive of an 86kWh energy storage system in Karaburi, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>b) Design Drawing</li> <li>c) PV modules</li> <li>d) Ground mounting structure</li> <li>e) Hybrid Inverters</li> <li>f) Batteries and Management System</li> <li>g) Web-based system energy monitoring system</li> <li>h) Cabling and miscellaneous components</li> <li>i) Grounding system and overcurrent protection devices</li> <li>j) Replacement of the existing 30kVA Pad-mounted Transformer with a 75kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolator and a singular isolator to the Transformer Input)</li> <li>k) Fire Extinguisher</li> <li>l) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi__33 network to enable online monitoring of the PV Minigrid Installation)</li> <li>m) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> </ul>	<p>To be determined by bidder</p>	<p><b>7.61909°N; 58.99331°W</b></p>	<p><b>180 days</b></p>		
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	<p>n) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</p> <p>o) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</p> <p>p) As-Built Drawing</p> <p>q) Programming parameters:</p> <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul>					
	<p><b>1.3 Design, Supply, Installation and Commissioning of a 32kWp Solar Photovoltaic inclusive of a 96kWh energy storage system in Kwebanna, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Integration of the new Solar PV System supply into the existing 60kVA Pad-mounted Transformer (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> </ul>	<p>To be determined by bidder</p>	<p><b>7.55568°N; 59.14191°W</b></p>	<p><b>180 days</b></p>		

	<ul style="list-style-type: none"> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> <li>m) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</li> <li>n) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>o) As-Built Drawing</li> <li>p) Programming parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>					
	<p><b>1.4 Design, Supply, Installation and Commissioning of a 32kWp Solar Photovoltaic inclusive of a 94kWh energy storage system in Baramita, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> </ul>	<p>To be determined by bidder</p>	<p><b>7.37415°N; 60.47733°W</b></p>	<p><b>180 days</b></p>		

	<ul style="list-style-type: none"> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Replacement of the existing 60kVA Pad-mounted Transformer with a 90kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolator and a singular isolator to the Transformer Input)</li> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> <li>m) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</li> <li>n) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> </ul>					
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	<ul style="list-style-type: none"> <li>o) As-Built Drawing</li> <li>p) Programming parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>					
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**Lot 2: DSI of Solar PV and integration of solar PV mini-grid in Region 2**

	<p><b>2.1 Design, Supply, Installation and Commissioning of a 28kWp Solar Photovoltaic inclusive of a 83kWh energy storage system in St. Monica, Region 2 as follows:</b></p> <ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Integration of the new Solar PV System supply into the existing 60kVA Pad-mounted Transformer (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>j) Fire Extinguisher</li> </ul>	<p>To be determined by bidder</p>	<p><b>7.84150°N; 59.90748°W</b></p>	<p><b>180 days</b></p>		
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	<p>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</p> <p>l) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</p> <p>m) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</p> <p>n) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</p> <p>o) As-Built Drawing</p> <p>p) Programing parameters:</p> <ul style="list-style-type: none"> <li>c. Passcodes:</li> <li>d. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul>					
	<p><b>2.2 Design, Supply, Installation and Commissioning of a 35kWp Solar Photovoltaic inclusive of a 106Wh energy storage system in Wakapao, Region 2 as follows:</b></p> <p>a) Design Drawing</p> <p>b) PV modules</p> <p>c) Ground mounting structure</p> <p>d) Hybrid Inverters</p> <p>e) Batteries and Management System</p> <p>f) Web-based system energy monitoring system</p> <p>g) Cabling and miscellaneous components</p>	<p>To be determined by bidder</p>	<p><b>7.52457°N; 58.77637°W</b></p>	<p><b>180 days</b></p>		

	<ul style="list-style-type: none"> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Replacement of the existing 60kVA Pad-mounted Transformer with a 100kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> <li>m) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</li> <li>n) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>o) As-Built Drawing</li> <li>p) Programing parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>					
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**Lot 3: DSI of Solar PV and integration of solar PV mini-grid in Region 9**

	<p><b>3.1 Design, Supply, Installation and Commissioning of a 26kWp Solar Photovoltaic inclusive of a 114kWh energy storage system in Karaudarnau, Region 9 as follows:</b></p>	<p>To be determined by bidder</p>	<p><b>2.40654°N; 59.45567°W</b></p>	<p><b>180 days</b></p>		
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	<ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Replacement of the existing 60kVA Pad-mounted Transformer with a 75kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> <li>m) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</li> <li>n) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> </ul>					
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	<p>o) As-Built Drawing</p> <p>p) Programing parameters:</p> <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul>					
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**Lot 4: DSI of Solar PV and integration of solar PV mini-grid in Region 6**

	<p><b>4.1Design, Supply, Installation and Commissioning of a 46kWp Solar Photovoltaic inclusive of a 144kWh energy storage system(Li-ion) in Orealla, Region 6 as follows:</b></p> <ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Replacement of the existing 50kVA Pad-mounted Transformer with a 100kVA Pole Mounted Transformer (combining the two 50kVA Transformers from Orealla and Siparuta) integrating the supply of the existing and new solar PV Systems. (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>j) Fire Extinguisher</li> </ul>	<p>To be determine d by bidder</p>	<p><b>5.31480°N; 57.33977°W</b></p>	<p><b>180 days</b></p>		
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	<p>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</p> <p>l) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</p> <p>m) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</p> <p>n) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</p> <p>o) As-Built Drawing</p> <p>p) Programming parameters:</p> <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul>					
	<p><b>4.2 Design, Supply, Installation and Commissioning of a 46kWp Solar Photovoltaic inclusive of a 115kWh energy storage system (Li-ion) in Siparuta, Region 6 as follows:</b></p> <ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> </ul>	<p>To be determined by bidder</p>	<p><b>5.23922°N; 57.29402°W</b></p>	<p><b>180 days</b></p>		

	<ul style="list-style-type: none"> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Replacement of the existing 50kVA Pad-mounted Transformer with a 100kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> <li>m) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</li> <li>n) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>o) As-Built Drawing</li> <li>p) Programming parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>					

**DELIVERY SCHEDULE/ SCHEDULE OF REQUIREMENTS is amended to read:**

**“DELIVERY SCHEDULE/ SCHEDULE OF REQUIREMENTS**

The delivery schedule expressed as days specifies hereafter the date of delivery to destination point. In column “the delivery schedule”, the Procuring Entity shall indicate the date from which schedule starts. It should be either the date of award, or the date of signing of Contract, or the date of opening of letter of credit, or the date of confirming the letter of credit (subject to circumstances). The Form of Bid shall specify only reference to that schedule.

Item No.	Brief Description of Goods	Quantity	Place of Delivery	Procuring Entity’s Completion Schedule (---days as of signing of the contract	Bidder’s Offered Completion Schedule	
					Earliest Delivery	Latest Delivery
<b>Lot 1: DSI of Solar PV and integration of solar PV mini-grid in Region 1</b>						
	<p><b>1.1 Design, Supply, Installation and Commissioning of a 23kWp Solar Photovoltaic inclusive of a 85kWh energy storage system in Sebai, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Replacement of the existing 30kVA Pad-mounted Transformer with a 60kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolator and a singular isolator to the Transformer Input)</li> <li>j) Fire Extinguisher</li> </ul>	To be determined by bidder	7.61909°N; 58.99331°W	<b>180 days</b>		

<p>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</p> <p>l) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</p> <p>m) As-Built Drawing</p> <p>n) Programing parameters:  a. Passcodes:  b. Sign-ons:  i. Inverters  ii. Charge Controllers  iii. Batteries  iv. Communication</p>					
<p><b>1.2 Design, Supply, Installation and Commissioning of a 33kWp Solar Photovoltaic inclusive of an 127kWh energy storage system in Karaburi, Region 1 as follows:</b></p> <p>a) Design Drawing</p> <p>b) PV modules</p> <p>c) Ground mounting structure</p> <p>d) Hybrid Inverters</p> <p>e) Batteries and Management System</p> <p>f) Web-based system energy monitoring system</p> <p>g) Cabling and miscellaneous components</p> <p>h) Grounding system and overcurrent protection devices</p> <p>i) Replacement of the existing 30kVA Pad-mounted Transformer with a 75kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolator and a singular isolator to the Transformer Input)</p>	<p>To be determined by bidder</p>	<p><b>7.61909°N; 58.99331°W</b></p>	<p><b>180 days</b></p>		

	<ul style="list-style-type: none"> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>m) As-Built Drawing</li> <li>n) Programing parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>					
	<p><b>1.3 Design, Supply, Installation and Commissioning of a 14kWp Solar Photovoltaic inclusive of a 95kWh energy storage system in Kwebanna, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> <li>h) Grounding system and overcurrent protection devices</li> </ul>	<p>To be determined by bidder</p>	<p><b>7.55568°N; 59.14191°W</b></p>	<p><b>180 days</b></p>		

<ul style="list-style-type: none"> <li>i) Integration of the new Solar PV System supply into the existing 60kVA Pad-mounted Transformer (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>m) As-Built Drawing</li> <li>n) Programming parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>					
<p><b>1.4 Design, Supply, Installation and Commissioning of a 32kWp Solar Photovoltaic inclusive of a 192kWh energy storage system in Baramita, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> <li>h) Grounding system and overcurrent protection devices</li> </ul>	<p>To be determined by bidder</p>	<p><b>7.37415°N; 60.47733°W</b></p>	<p><b>180 days</b></p>		

	<ul style="list-style-type: none"> <li>i) Replacement of the existing 60kVA Pad-mounted Transformer with a 90kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolator and a singular isolator to the Transformer Input)</li> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>m) As-Built Drawing</li> <li>n) Programming parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>					
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**Lot 2: DSI of Solar PV and integration of solar PV mini-grid in Region 2**

	<p><b>2.1 Design, Supply, Installation and Commissioning of a 13kWp Solar Photovoltaic inclusive of a 83kWh energy storage system in St. Monica, Region 2 as follows:</b></p> <ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> </ul>	<p>To be determined by bidder</p>	<p><b>7.84150°N; 59.90748°W</b></p>	<p><b>180 days</b></p>		
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<ul style="list-style-type: none"> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Integration of the new Solar PV System supply into the existing 60kVA Pad-mounted Transformer (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>m) As-Built Drawing</li> <li>n) Programing parameters: <ul style="list-style-type: none"> <li>c. Passcodes:</li> <li>d. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>					
<p><b>2.2 Design, Supply, Installation and Commissioning of a 42kWp Solar Photovoltaic inclusive of a 210Wh energy storage system in Wakapao, Region 2 as follows:</b></p> <ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> </ul>	<p>To be determined by bidder</p>	<p><b>7.52457°N; 58.77637°W</b></p>	<p><b>180 days</b></p>		

	<p>g) Cabling and miscellaneous components</p> <p>h) Grounding system and overcurrent protection devices</p> <p>i) Replacement of the existing 60kVA Pad-mounted Transformer with a 100kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</p> <p>j) Fire Extinguisher</p> <p>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</p> <p>l) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</p> <p>m) As-Built Drawing</p> <p>n) Programing parameters:</p> <ol style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ol style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ol> </li> </ol>					
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**Lot 3: DSI of Solar PV and integration of solar PV mini-grid in Region 9**

	<p><b>3.1 Design, Supply, Installation and Commissioning of a 30kWp Solar Photovoltaic inclusive of a 113kWh energy storage system in Karaudarnau, Region 9 as follows:</b></p> <ol style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> </ol>	<p>To be determined by bidder</p>	<p><b>2.40654°N; 59.45567°W</b></p>	<p><b>180 days</b></p>		
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	<ul style="list-style-type: none"> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Replacement of the existing 60kVA Pad-mounted Transformer with a 90kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>m) As-Built Drawing</li> <li>n) Programing parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>					
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***Lot 4: DSI of Solar PV and integration of solar PV mini-grid in Region 6***

	<p><b>4.1 Design, Supply, Installation and Commissioning of a 24kWp Solar Photovoltaic inclusive of a 144kWh energy storage system(Li-ion) in Orealla, Region 6 as follows:</b></p>	<p>To be determined by bidder</p>	<p><b>5.31480°N; 57.33977°W</b></p>	<p><b>180 days</b></p>		
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	<ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Replacement of the existing 50kVA Pad-mounted Transformer with a 100kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems. (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Lightning Protection equipment integrated into the Solar PV Array and BoS System</li> <li>m) As-Built Drawing</li> <li>n) Programming parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>				
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	<p><b>4.2 Design, Supply, Installation and Commissioning of a 10kWp Solar Photovoltaic inclusive of a 115kWh energy storage system (Li-ion) in Siparuta, Region 6 as follows:</b></p> <ul style="list-style-type: none"> <li>a) Design Drawing</li> <li>b) PV modules</li> <li>c) Ground mounting structure</li> <li>d) Hybrid Inverters</li> <li>e) Batteries and Management System</li> <li>f) Web-based system energy monitoring system</li> <li>g) Cabling and miscellaneous components</li> <li>h) Grounding system and overcurrent protection devices</li> <li>i) Replacement of the existing 50kVA Pad-mounted Transformer with a 100kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>j) Fire Extinguisher</li> <li>k) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>l) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>m) As-Built Drawing</li> <li>n) Programming parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>	To be determined by bidder	5.23922°N; 57.29402°W	180 days		
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2. Price Schedule which previously read:

**“PRICE SCHEDULE**

Item No.	Brief Description of Goods	Quantity  To be determined by bidder	Unit Price (GYD)	Total Cost (GYD)
<b>Lot 1: DSI of Solar PV and integration of solar PV mini-grid in Region 1</b>				
	<p><b>1.1 Design, Supply, Installation and Commissioning of a 19kWp Solar Photovoltaic inclusive of a 86kWh energy storage system in Sebai, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>a) PV modules</li> <li>b) Ground mounting structure</li> <li>c) Hybrid Inverters</li> <li>d) Batteries and Management System</li> <li>e) Web-based system energy monitoring system</li> <li>f) Cabling and miscellaneous components</li> <li>g) Grounding system and overcurrent protection devices</li> <li>h) Replacement of the existing 30kVA Pad-mounted Transformer with a 60kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolator and a singular isolator to the Transformer Input)</li> <li>i) Fire Extinguisher</li> <li>j) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> </ul>			

	<p>k) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</p> <p>l) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night-time hours at the site</p> <p>m) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</p> <p>n) As-Built Drawing</p> <p>o) Programing parameters:</p> <ul style="list-style-type: none"> <li>• Passcodes:</li> <li>• Sign-ons: <ul style="list-style-type: none"> <li>○ Inverters</li> <li>○ Charge Controllers</li> <li>○ Batteries</li> <li>○ Communication</li> </ul> </li> </ul>			
	<p><b>1.2 Design, Supply, Installation and Commissioning of a 19kWp Solar Photovoltaic inclusive of an 86kWh energy storage system in Karaburi, Region 1 as follows:</b></p> <p>a) PV modules</p> <p>b) Ground mounting structure</p> <p>c) Hybrid Inverters</p> <p>d) Batteries and Management System</p> <p>e) Web-based system energy monitoring system</p> <p>f) Cabling and miscellaneous components</p> <p>g) Grounding system and overcurrent protection devices</p> <p>h) Replacement of the existing 30kVA Pad-mounted Transformer with a 75kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolator and a singular isolator to the Transformer Input)</p>			

	<ul style="list-style-type: none"> <li>i) Fire Extinguisher</li> <li>j) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>k) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> <li>l) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</li> <li>m) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>n) As-Built Drawing</li> <li>o) Programing parameters:</li> <li>p) Passcodes:</li> <li>q) Sign-ons: <ul style="list-style-type: none"> <li>a. Inverters</li> <li>b. Charge Controllers</li> <li>c. Batteries</li> <li>d. Communication</li> </ul> </li> </ul>			
	<p><b>1.3 Design, Supply, Installation and Commissioning of a 32kWp Solar Photovoltaic inclusive of a 96kWh energy storage system in Kwebanna, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>a) PV modules</li> <li>b) Ground mounting structure</li> <li>c) Hybrid Inverters</li> <li>d) Batteries and Management System</li> <li>e) Web-based system energy monitoring system</li> </ul>			

	<ul style="list-style-type: none"> <li>f) Cabling and miscellaneous components</li> <li>g) Grounding system and overcurrent protection devices</li> <li>h) Integration of the new Solar PV System supply into the existing 60kVA Pad-mounted Transformer (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>i) Fire Extinguisher</li> <li>j) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>k) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> <li>l) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</li> <li>m) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>n) As-Built Drawing</li> <li>o) Programming parameters:</li> <li>p) Passcodes:</li> <li>q) Sign-ons: <ul style="list-style-type: none"> <li>a. Inverters</li> <li>b. Charge Controllers</li> <li>c. Batteries</li> <li>d. Communication</li> </ul> </li> </ul>			
	<p><b>1.4 Design, Supply, Installation and Commissioning of a 32kWp Solar Photovoltaic inclusive of a 94kWh</b></p>			

	<p><b>energy storage system in Baramita, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>a) PV modules</li> <li>b) Ground mounting structure</li> <li>c) Hybrid Inverters</li> <li>d) Batteries and Management System</li> <li>e) Web-based system energy monitoring system</li> <li>f) Cabling and miscellaneous components</li> <li>g) Grounding system and overcurrent protection devices</li> <li>h) Replacement of the existing 60kVA Pad-mounted Transformer with a 90kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolator and a singular isolator to the Transformer Input)</li> <li>i) Fire Extinguisher</li> <li>j) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>k) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> <li>l) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</li> </ul>			
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	<ul style="list-style-type: none"> <li>m) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>n) As-Built Drawing</li> <li>o) Programming parameters:</li> <li>p) Passcodes:</li> <li>q) Sign-ons: <ul style="list-style-type: none"> <li>a. Inverters</li> <li>b. Charge Controllers</li> <li>c. Batteries</li> <li>d. Communication</li> </ul> </li> </ul>			
<b>Subtotal for Lot 1 :</b>				
<b>Lot 2: DSI of Solar PV and integration of solar PV mini-grid in Region 2</b>				
	<p><b>2.1 Design, Supply, Installation and Commissioning of a 28kWp Solar Photovoltaic inclusive of a 83kWh energy storage system in St. Monica, Region 2 as follows:</b></p> <ul style="list-style-type: none"> <li>a) PV modules</li> <li>b) Ground mounting structure</li> <li>c) Hybrid Inverters</li> <li>d) Batteries and Management System</li> <li>e) Web-based system energy monitoring system</li> <li>f) Cabling and miscellaneous components</li> <li>g) Grounding system and overcurrent protection devices</li> <li>h) Integration of the new Solar PV System supply into the existing 60kVA Pad-mounted Transformer (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>i) Fire Extinguisher</li> </ul>			

	<ul style="list-style-type: none"> <li>j) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>k) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> <li>l) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</li> <li>m) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>n) As-Built Drawing</li> <li>o) Programing parameters:  <ul style="list-style-type: none"> <li>Passcodes:</li> <li>Sign-ons:  <ul style="list-style-type: none"> <li>Inverters</li> <li>Charge Controllers</li> <li>Batteries</li> <li>Communication</li> </ul> </li> </ul> </li> </ul>			
	<p><b>2.2 Design, Supply, Installation and Commissioning of a 35kWp Solar Photovoltaic inclusive of a 106Wh energy storage system in Wakapao, Region 2 as follows:</b></p> <ul style="list-style-type: none"> <li>a) PV modules</li> <li>b) Ground mounting structure</li> <li>c) Hybrid Inverters</li> <li>d) Batteries and Management System</li> <li>e) Web-based system energy monitoring system</li> <li>f) Cabling and miscellaneous components</li> <li>g) Grounding system and overcurrent protection devices</li> </ul>			

	<ul style="list-style-type: none"> <li>h) Replacement of the existing 60kVA Pad-mounted Transformer with a 100kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>i) Fire Extinguisher</li> <li>j) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>k) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> <li>l) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</li> <li>m) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>n) As-Built Drawing</li> <li>o) Programing parameters:</li> <li>p) Passcodes:</li> <li>q) Sign-ons: <ul style="list-style-type: none"> <li>a. Inverters</li> <li>b. Charge Controllers</li> <li>c. Batteries</li> <li>d. Communication</li> </ul> </li> </ul>			
<b>Subtotal for Lot 2</b>				
<b>Lot 3: DSI of Solar PV and integration of solar PV mini-grid in Region 9</b>				
	<p><b>3.1 Design, Supply, Installation and Commissioning of a 26kWp Solar Photovoltaic inclusive of a 114kWh energy storage system in Karaudarnau, Region 9 as follows:</b></p> <ul style="list-style-type: none"> <li>a) PV modules</li> </ul>			

	<ul style="list-style-type: none"> <li>b) Ground mounting structure</li> <li>c) Hybrid Inverters</li> <li>d) Batteries and Management System</li> <li>e) Web-based system energy monitoring system</li> <li>f) Cabling and miscellaneous components</li> <li>g) Grounding system and overcurrent protection devices</li> <li>h) Replacement of the existing 60kVA Pad-mounted Transformer with a 90kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>i) Fire Extinguisher</li> <li>j) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>k) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> <li>l) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</li> <li>m) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>n) As-Built Drawing</li> <li>o) Programing parameters:</li> <li>p) Passcodes:</li> <li>q) Sign-ons:</li> </ul>			
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	<ul style="list-style-type: none"> <li>a. Inverters</li> <li>b. Charge Controllers</li> <li>c. Batteries</li> <li>d. Communication</li> </ul>			
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**Subtotal for Lot 3**

**Lot 4: DSI of Solar PV and integration of solar PV mini-grid in Region 6**

	<p><b>4.1 Design, Supply, Installation and Commissioning of a 46kWp Solar Photovoltaic inclusive of a 144kWh energy storage system (Li-ion) in Orealla, Region 6 as follows:</b></p> <ul style="list-style-type: none"> <li>a) PV modules</li> <li>b) Ground mounting structure</li> <li>c) Hybrid Inverters</li> <li>d) Batteries and Management System</li> <li>e) Web-based system energy monitoring system</li> <li>f) Cabling and miscellaneous components</li> <li>g) Grounding system and overcurrent protection devices</li> <li>h) Replacement of the existing 50kVA Pad-mounted Transformer with a 100kVA (combining the two 50kVA Transformers from Orealla and Siparuta) Pad Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>i) Fire Extinguisher</li> <li>j) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>k) Auxiliary Services: Perimeter Fencing and Housing Infrastructure for batteries &amp; Inverters</li> </ul>			
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	<ul style="list-style-type: none"> <li>l) Internal and External Lighting for the battery/inverter building, Perimeter Fence Lighting (Using Stand-alone Solar PV Lighting Fixtures) to provide adequate illumination for evening/night time hours at the site,</li> <li>m) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>n) As-Built Drawing</li> <li>o) Programming parameters: <ul style="list-style-type: none"> <li>p) Passcodes:</li> <li>q) Sign-ons: <ul style="list-style-type: none"> <li>a. Inverters</li> <li>b. Charge Controllers</li> <li>c. Batteries</li> <li>d. Communication</li> </ul> </li> </ul> </li> </ul>			
	<p><b>4.2 Design, Supply, Installation and Commissioning of a 46kWp Solar Photovoltaic inclusive of a 115kWh energy storage system (Li-ion) in Siparuta, Region 6 as follows:</b></p> <ul style="list-style-type: none"> <li>a) PV modules</li> <li>b) Ground mounting structure</li> <li>c) Hybrid Inverters</li> <li>d) Batteries and Management System</li> <li>e) Web-based system energy monitoring system</li> <li>f) Cabling and miscellaneous components</li> <li>g) Grounding system and overcurrent protection devices</li> <li>h) Replacement of the existing 50kVA Pad-mounted Transformer with a 100kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>i) Fire Extinguisher</li> </ul>			



Price Schedule is amended to read:

## PRICE SCEHDULE

Item No.	Brief Description of Goods	Quantity	Unit Price (GYD)	Total Cost (GYD)
		To be determined by bidder		
<b><i>Lot 1: DSI of Solar PV and integration of solar PV mini-grid in Region 1</i></b>				
	<p><b>1.1 Design, Supply, Installation and Commissioning of a 23kWp Solar Photovoltaic inclusive of a 85kWh energy storage system in Sebai, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>k) Design Drawing</li> <li>l) PV modules</li> <li>m) Ground mounting structure</li> <li>n) Hybrid Inverters</li> <li>o) Batteries and Management System</li> <li>p) Web-based system energy monitoring system</li> <li>q) Cabling and miscellaneous components</li> <li>r) Grounding system and overcurrent protection devices</li> <li>s) Replacement of the existing 30kVA Pad-mounted Transformer with a 60kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolator and a singular isolator to the Transformer Input)</li> <li>t) Fire Extinguisher</li> <li>u) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>v) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>w) As-Built Drawing</li> <li>x) Programing parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> </ul> </li> </ul> </li> </ul>			

	ii. Charge Controllers iii. Batteries iv. Communication			
	<p><b>1.2 Design, Supply, Installation and Commissioning of a 33kWp Solar Photovoltaic inclusive of an 127kWh energy storage system in Karaburi, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>j) Design Drawing</li> <li>k) PV modules</li> <li>l) Ground mounting structure</li> <li>m) Hybrid Inverters</li> <li>n) Batteries and Management System</li> <li>o) Web-based system energy monitoring system</li> <li>p) Cabling and miscellaneous components</li> <li>q) Grounding system and overcurrent protection devices</li> <li>r) Replacement of the existing 30kVA Pad-mounted Transformer with a 75kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolator and a singular isolator to the Transformer Input)</li> <li>o) Fire Extinguisher</li> <li>p) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>q) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>r) As-Built Drawing</li> <li>s) Programing parameters:             <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons:                 <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>			
	<p><b>1.3 Design, Supply, Installation and Commissioning of a 14kWp Solar Photovoltaic inclusive of a 95kWh energy storage system in Kwebanna, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>i) Design Drawing</li> </ul>			

	<ul style="list-style-type: none"> <li>j) PV modules</li> <li>k) Ground mounting structure</li> <li>l) Hybrid Inverters</li> <li>m) Batteries and Management System</li> <li>n) Web-based system energy monitoring system</li> <li>o) Cabling and miscellaneous components</li> <li>p) Grounding system and overcurrent protection devices</li> <li>o) Integration of the new Solar PV System supply into the existing 60kVA Pad- mounted Transformer (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>p) Fire Extinguisher</li> <li>q) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>r) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>s) As-Built Drawing</li> <li>t) Programming parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>			
	<p><b>1.4 Design, Supply, Installation and Commissioning of a 32kWp Solar Photovoltaic inclusive of a 192kWh energy storage system in Baramita, Region 1 as follows:</b></p> <ul style="list-style-type: none"> <li>i) Design Drawing</li> <li>j) PV modules</li> <li>k) Ground mounting structure</li> <li>l) Hybrid Inverters</li> <li>m) Batteries and Management System</li> <li>n) Web-based system energy monitoring system</li> </ul>			

	<ul style="list-style-type: none"> <li>o) Cabling and miscellaneous components</li> <li>p) Grounding system and overcurrent protection devices</li> <li>o) Replacement of the existing 60kVA Pad-mounted Transformer with a 90kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolator and a singular isolator to the Transformer Input)</li> <li>p) Fire Extinguisher</li> <li>q) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>r) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>s) As-Built Drawing</li> <li>t) Programming parameters: <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>			
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**SUBTOTAL FOR LOT 1:**

**Lot 2: DSI of Solar PV and integration of solar PV mini-grid in Region 2**

	<p><b>2.1 Design, Supply, Installation and Commissioning of a 13kWp Solar Photovoltaic inclusive of a 83kWh energy storage system in St. Monica, Region 2 as follows:</b></p> <ul style="list-style-type: none"> <li>h) Design Drawing</li> <li>i) PV modules</li> <li>j) Ground mounting structure</li> <li>k) Hybrid Inverters</li> <li>l) Batteries and Management System</li> <li>m) Web-based system energy monitoring system</li> <li>n) Cabling and miscellaneous components</li> <li>o) Grounding system and overcurrent protection devices</li> </ul>			
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	<ul style="list-style-type: none"> <li>p) Integration of the new Solar PV System supply into the existing 60kVA Pad- mounted Transformer (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>q) Fire Extinguisher</li> <li>r) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>s) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>t) As-Built Drawing</li> <li>u) Programing parameters: <ul style="list-style-type: none"> <li>c. Passcodes:</li> <li>d. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul> </li> </ul>			
	<p><b>2.2 Design, Supply, Installation and Commissioning of a 42kWp Solar Photovoltaic inclusive of a 210Wh energy storage system in Wakapao, Region 2 as follows:</b></p> <ul style="list-style-type: none"> <li>g) Design Drawing</li> <li>h) PV modules</li> <li>i) Ground mounting structure</li> <li>j) Hybrid Inverters</li> <li>k) Batteries and Management System</li> <li>l) Web-based system energy monitoring system</li> <li>o) Cabling and miscellaneous components</li> <li>p) Grounding system and overcurrent protection devices</li> <li>q) Replacement of the existing 60kVA Pad-mounted Transformer with a 100kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>r) Fire Extinguisher</li> <li>s) Installation and commissioning materials for PV system</li> </ul>			

	<p>(including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</p> <p>t) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</p> <p>u) As-Built Drawing</p> <p>v) Programing parameters:</p> <ul style="list-style-type: none"> <li>a. Passcodes:</li> <li>b. Sign-ons: <ul style="list-style-type: none"> <li>i. Inverters</li> <li>ii. Charge Controllers</li> <li>iii. Batteries</li> <li>iv. Communication</li> </ul> </li> </ul>			
<b>SUBTOTAL FOR LOT 2</b>				
<b>Lot 3: DSI of Solar PV and integration of solar PV mini-grid in Region 9</b>				
	<p><b>3.1 Design, Supply, Installation and Commissioning of a 30kWp Solar Photovoltaic inclusive of a 113kWh energy storage system in Karaudarnau, Region 9 as follows:</b></p> <p>o) Design Drawing</p> <p>p) PV modules</p> <p>q) Ground mounting structure</p> <p>r) Hybrid Inverters</p> <p>s) Batteries and Management System</p> <p>t) Web-based system energy monitoring system</p> <p>u) Cabling and miscellaneous components</p> <p>v) Grounding system and overcurrent protection devices</p> <p>w) Replacement of the existing 60kVA Pad-mounted Transformer with a 90kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</p> <p>x) Fire Extinguisher</p> <p>y) Installation and commissioning materials for PV system (including all materials/components required for</p>			

	<p>electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</p> <p>z) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</p> <p>aa) As-Built Drawing</p> <p>bb) Programing parameters:</p> <p>    c. Passcodes:</p> <p>    d. Sign-ons:</p> <p>        v. Inverters</p> <p>        vi. Charge Controllers</p> <p>        vii. Batteries</p> <p>        viii. Communication</p>			
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**SUBTOTAL FOR LOT 3**

***Lot 4: DSI of Solar PV and integration of solar PV mini-grid in Region 6***

	<p><b>4.1 Design, Supply, Installation and Commissioning of a 24kWp Solar Photovoltaic inclusive of a 144kWh energy storage system(Li-ion) in Orealla, Region 6 as follows:</b></p> <p>o) Design Drawing</p> <p>p) PV modules</p> <p>q) Ground mounting structure</p> <p>r) Hybrid Inverters</p> <p>s) Batteries and Management System</p> <p>t) Web-based system energy monitoring system</p> <p>u) Cabling and miscellaneous components</p> <p>v) Grounding system and overcurrent protection devices</p> <p>w) Replacement of the existing 50kVA Pad-mounted Transformer with a 100kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems. (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</p> <p>x) Fire Extinguisher</p> <p>y) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</p>			
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	<ul style="list-style-type: none"> <li>z) Lightning Protection equipment integrated into the Solar PV Array and BoS System</li> <li>aa) As-Built Drawing</li> <li>bb) Programming parameters: <ul style="list-style-type: none"> <li>c. Passcodes:</li> <li>d. Sign-ons: <ul style="list-style-type: none"> <li>v. Inverters</li> <li>vi. Charge Controllers</li> <li>vii. Batteries</li> <li>viii. Communication</li> </ul> </li> </ul> </li> </ul>			
	<p><b>4.2 Design, Supply, Installation and Commissioning of a 10kWp Solar Photovoltaic inclusive of a 115kWh energy storage system (Li-ion) in Siparuta, Region 6 as follows:</b></p> <ul style="list-style-type: none"> <li>o) Design Drawing</li> <li>p) PV modules</li> <li>q) Ground mounting structure</li> <li>r) Hybrid Inverters</li> <li>s) Batteries and Management System</li> <li>t) Web-based system energy monitoring system</li> <li>u) Cabling and miscellaneous components</li> <li>v) Grounding system and overcurrent protection devices</li> <li>w) Replacement of the existing 50kVA Pad-mounted Transformer with a 100kVA Pole Mounted Transformer integrating the supply of the existing and new solar PV Systems (Systems are to have individual isolators/breakers and a singular isolator/breaker to the Transformer Input/LV Side)</li> <li>x) Fire Extinguisher</li> <li>y) Installation and commissioning materials for PV system (including all materials/components required for electrical interconnection to the existing Solar PV Minigrid System and interconnection to the nearest community Wi-Fi network to enable online monitoring of the PV Minigrid Installation)</li> <li>z) Lightning Protection equipment integrated into the Solar PV Array and BoS System.</li> <li>aa) As-Built Drawing</li> <li>bb) Programming parameters: <ul style="list-style-type: none"> <li>c. Passcodes:</li> <li>d. Sign-ons: <ul style="list-style-type: none"> <li>j. Inverters</li> </ul> </li> </ul> </li> </ul>			

	ii. Charge Controllers			
	v. Batteries			
	vi. Communication			
<b>SUBTOTAL FOR LOT 4</b>				
<b>GRAND TOTAL</b>				

**Please note that the Procuring Entity will not be responsible for customs clearance of the goods.**  
Duly authorized to sign for and on behalf of

\_\_\_\_\_ *(name of Bidder)*

\_\_\_\_\_ *(Full name)*

\_\_\_\_\_ *(Title)*

\_\_\_\_\_ *(Signature and seal)*

All other provisions of the Services Agreement remain in full force and effect, other than any provision that conflicts with the terms and spirit of this Agreement, which shall be deemed to be amended appropriately in order to be consistent with this Agreement.

**Date of issue:** March 04,2026