

## ADDENDUM NO. 1

### *Supply and Delivery of Six (6) Electric Vehicle Charging Stations for the Guyana Energy Agency*

The following changes, additions, deletions, clarifications, or corrections shall become a part of the bid package 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.

**Date of issue:** May 10, 2022

#### ***1. Delivery Schedule/ Schedule of requirements table which reads:***

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
1	Supply and Delivery of Six (6) Electric Vehicle Charging Stations as follows:  1. Charge mode: Level 3 DC Fast Charging Station 2. Output power: 22kW - 25kW 3. Connectors: Dual port (1 x CHAdeMO and 1 x CCS2) - fully sealed 4. Input voltage: 3-phase, 277/480Vac $\pm 10\%$ , 60Hz. 5. Output voltage range: 200 – 500Vdc (CCS2) and 50 – 500Vdc (CHAdeMO) 6. Protection: overload, ground fault, overvoltage, output overcurrent, output short-circuit protection, temperature rise, surge protection 7. Installation method: Floor stand with pedestal and Wall mount 8. Charge cable length: $\geq 18''/5.5m$	6	295 Quamina Street, South Cummingsburg, Georgetown, Region 4	120		

	9. Features: RFID card reader for user authentication or QR or NFC (ISO 14443) 10. Network connectivity: OCPP compliant 11. Communication Protocol: OCPP 1.5 S / 1.6 J 12. Protection: UL 50E - 3R, IEC 60529, IP 54 - IK 10 vandal-proof casing 13. Certification: UL 2202, UL 2231, UL 2594, RoHS, IEEE 519 14. Display screen: OLED/ LCD IPS – full colour 15. Connectivity: Wi-fi/3G/4G, Ethernet 16. Warranty: 3 years					
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**Delivery Schedule/Schedule of requirements table is amended to read:**

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
1	Supply and Delivery of Six (6) Electric Vehicle Charging Stations as follows:  1. Charge mode: Level 3 DC Fast Charging Station 2. Output power: 22kW - 25kW 3. Connectors: Dual port (1 x CHAdeMO and 1 x CCS2) - fully sealed 4. <b>Input voltage: 3-phase, 277/480Vac ±10%, 60Hz OR 230/400 Vac ±10%, 60Hz</b> 5. Output voltage range: 200 – 500Vdc (CCS2) and 50 – 500Vdc (CHAdeMO)	6	295 Quamina Street, South Cummingsburg, Georgetown, Region 4	120		

	6. Protection: overload, ground fault, overvoltage, output overcurrent, output short-circuit protection, temperature rise, surge protection 7. Installation method: Floor stand with pedestal and Wall mount 8. Charge cable length: $\geq 18''/5.5\text{m}$ 9. Features: RFID card reader for user authentication or QR or NFC (ISO 14443) 10. Network connectivity: OCPP compliant 11. Communication Protocol: OCPP 1.5 S / 1.6 J 12. Protection: UL 50E - 3R, IEC 60529, IP 54 - IK 10 vandal-proof casing 13. Certification: UL 2202, UL 2231, UL 2594, RoHS, IEEE 519 <b>or any other equivalent certification.</b> 14. Display screen: OLED/ LCD IPS – full colour 15. Connectivity: Wi-fi/3G/4G, Ethernet 16. Warranty: 3 years					
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### Technical Specifications which read:

## 2. Specification of required Hardware

### 2.2 Electric Vehicle Charging Stations

1. Charge mode: Level 3 DC Fast Charging Station
2. Output power: 22kW - 25kW
3. Connectors: Dual port (1 x CHAdeMO and 1 x CCS2) - fully sealed
4. Input voltage: 3-phase, 277/480Vac  $\pm 10\%$ , 60Hz.
5. Output voltage range: 200 – 500Vdc (CCS2) and 50 – 500Vdc (CHAdeMO)
6. Protection: overload, ground fault, overvoltage, output overcurrent, output short-circuit protection, temperature rise, surge protection
7. Installation method: Floor stand with pedestal and Wall mount
8. Charge cable length:  $\geq 18''/5.5\text{m}$
9. Features: RFID card reader for user authentication or QR or NFC (ISO 14443)
10. Network connectivity: OCPP compliant
11. Communication Protocol: OCPP 1.5 S / 1.6 J
12. Protection: UL 50E - 3R, IEC 60529, IP 54 - IK 10 vandal-proof casing

13. Certification: UL 2202, UL 2231, UL 2594, RoHS, IEEE 519
14. Display screen: OLED/ LCD IPS – full colour
15. Connectivity: Wi-fi/3G/4G, Ethernet
16. Warranty: 3 years

**2. Technical specification is amended to read:**

**2.2 Electric Vehicle Charging Stations**

1. Charge mode: Level 3 DC Fast Charging Station
2. Output power: 22kW - 25kW
3. Connectors: Dual port (1 x CHAdeMO and 1 x CCS2) - fully sealed
4. **Input voltage: 3-phase, 277/480Vac ±10%, 60Hz OR 230/400 Vac ±10%, 60Hz**
5. Output voltage range: 200 – 500Vdc (CCS2) and 50 – 500Vdc (CHAdeMO)
6. Protection: overload, ground fault, overvoltage, output overcurrent, output short-circuit protection, temperature rise, surge protection
7. Installation method: Floor stand with pedestal and Wall mount
8. Charge cable length: ≥ 18"/5.5m
9. Features: RFID card reader for user authentication or QR or NFC (ISO 14443)
10. Network connectivity: OCPP compliant
11. Communication Protocol: OCPP 1.5 S / 1.6 J
12. Protection: UL 50E - 3R, IEC 60529, IP 54 - IK 10 vandal-proof casing
13. Certification: UL 2202, UL 2231, UL 2594, RoHS, IEEE 519 **or any other equivalent certification**
14. Display screen: OLED/ LCD IPS – full colour
15. Connectivity: Wi-fi/3G/4G, Ethernet
16. Warranty: 3 years

**3. Price Schedule table which reads:**

Item No.	Brief Description of Goods	Explanatory Note	Quantity	Unit Price (GYD)	Delivery Cost plus taxes	Total Cost (GYD)
1	<b><i>Supply and Delivery of Six (6) Electric Vehicle Charging Stations</i></b>	<b>Electric Vehicle Charging Station:</b> <ol style="list-style-type: none"> <li>1. Charge mode: Level 3 DC Fast Charging Station</li> <li>2. Output power: 22kW - 25kW</li> <li>3. Connectors: Dual port (1 x CHAdeMO and 1 x CCS2) - fully sealed</li> <li>4. Input voltage: 3-phase, 277/480Vac ±10%, 60Hz.</li> <li>5. Output voltage range: 200 – 500Vdc (CCS2) and 50 – 500Vdc (CHAdeMO)</li> <li>6. Protection: overload,</li> </ol>	6			

		<p>ground fault, overvoltage, output overcurrent, output short-circuit protection, temperature rise, surge protection</p> <p>7. Installation method: Floor stand with pedestal and Wall mount</p> <p>8. Charge cable length: <math>\geq 18''/5.5\text{m}</math></p> <p>9. Features: RFID card reader for user authentication or QR or NFC (ISO 14443)</p> <p>10. Network connectivity: OCPP compliant</p> <p>11. Communication Protocol: OCPP 1.5 S / 1.6 J</p> <p>12. Protection: UL 50E - 3R, IEC 60529, IP 54 - IK 10 vandal-proof casing</p> <p>13. Certification: UL 2202, UL 2231, UL 2594, RoHS, IEEE 519</p> <p>14. Display screen: OLED/ LCD IPS – full colour</p> <p>15. Connectivity: Wi-fi/3G/4G, Ethernet</p> <p>16. Warranty: 3 years</p>				
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**Price Schedule table is amended to read:**

<b>Item No.</b>	<b>Brief Description of Goods</b>	<b>Explanatory Note</b>	<b>Quantity</b>	<b>Unit Price (GYD)</b>	<b>Delivery Cost plus taxes</b>	<b>Total Cost (GYD)</b>
<b>1</b>	<b><i>Supply and Delivery of Six (6) Electric Vehicle Charging Stations</i></b>	<p><b>Electric Vehicle Charging Station:</b></p> <p>1. Charge mode: Level 3 DC Fast Charging Station</p> <p>2. Output power: 22kW - 25kW</p> <p>3. Connectors: Dual port (1 x CHAdeMO and 1 x CCS2) - fully sealed</p> <p>4. <b>Input voltage: 3-phase, 277/480Vac <math>\pm 10\%</math>, 60Hz OR 230/400 Vac <math>\pm 10\%</math>, 60Hz</b></p>	<b>6</b>			

		5. Output voltage range: 200 – 500Vdc (CCS2) and 50 – 500Vdc (CHAdMO) 6. Protection: overload, ground fault, overvoltage, output overcurrent, output short-circuit protection, temperature rise, surge protection 7. Installation method: Floor stand with pedestal and Wall mount 8. Charge cable length: $\geq$ 18"/5.5m 9. Features: RFID card reader for user authentication or QR or NFC (ISO 14443) 10. Network connectivity: OCPP compliant 11. Communication Protocol: OCPP 1.5 S / 1.6 J 12. Protection: UL 50E - 3R, IEC 60529, IP 54 - IK 10 vandal-proof casing 13. Certification: UL 2202, UL 2231, UL 2594, RoHS, IEEE 519 <b>or any other equivalent certification</b> 14. Display screen: OLED/ LCD IPS – full colour 15. Connectivity: Wi-fi/3G/4G, Ethernet 16. Warranty: 3 years				
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**4. Evaluation criteria table which reads:**

NO.	DESCRIPTION	PASS/FAIL
1.	Submission of a <b>valid</b> business registration or certificate of incorporation that is <b>clearly legible</b> . <b>Incorporated companies must submit a list of directors.</b>	
2.	Submission of a <b>valid</b> NIS compliance certificate in the name of the business as per business registration. <b>Document must be clearly legible.</b>	
3.	Submission of a <b>valid</b> GRA compliance certificate in the name of the business as per business registration. <b>Document must be clearly legible.</b>	
4.	<b>Completed and signed</b> supplier's bid form ( <i>page 23</i> )	
5.	Completed and signed price schedule must be submitted.	
6.	<b>Completed and signed</b> delivery schedule ( <i>page 18 and 19</i> ) or <b>statement of</b>	

	<b>agreement to supply goods/services within the period specified by the Procuring Entity in the delivery schedule.</b>	
7.	Provision of <b>documentation detailing the technical specifications</b> for the items listed in the Schedule of Requirement ( <i>page 20</i> ) or <b>evidence to show that the goods match the requirements of the items listed in the Technical Specifications</b> (page 89).	
8.	Submission of bid security <b>in the amount of 2%</b> of the bid price <b>in the form of</b> a bond from an Insurance company licensed by the Bank of Guyana or a bank guarantee or manager's cheque.	
9.	Demonstrate experience and technical capacity by providing <b>documentary evidence</b> that shows the supply and completion of goods/services a minimum of two (2) contracts of similar size and scope to the Project over the last five (5) years. Bidder must <b>provide copies of contracts, or copies of valid invoices showing items supplied to</b> previous clients. Bidder must also demonstrate the experience of supplying goods/services to a <b>minimum value of G\$3,000,000 over the last five (5) years.</b>	
10.	Evidence of <i>financial</i> capacity, in the name of the bidder, representing <b>30%</b> of the bid price. Financial Capacity must be evidence in the form of a <b>bank statement or Line of credit from a bank or Insurance company licensed by the Bank of Guyana. The line of credit must state a figure.</b> The document must be <b>dated within one month</b> of the bid opening date and be <b>clearly legible</b> . When a photocopy is presented, it must be certified a 'true copy of original' by the issuing company	
11.	Bidder must provide a letter of Authorization for the Procuring Entity to seek reference from the bidder's Bank/financial institution <b>relating to the financial capacity evidence supplied.</b> The document must be <b>dated within one month</b> of the bid opening date and be <b>clearly legible</b> .	
12.	Written confirmation of authorizing signatory must be provided. This must be in the form of an <b>Affidavit of Authorization endorsed by a Commissioner of Oaths or Justice of Peace.</b>	
13.	Bidder must provide <b>audited financial statements</b> for the <b>period: (2018, 2019 and 2020) for incorporated companies.</b> Financial statements must be <b>audited by a Chartered accountant/accountancy firm and include an auditor's note.</b> <b>OR</b> <b>Registered businesses</b> must provide <b>Balance Sheets, Profit and Loss Accounts, and Income and Expenditure Accounts</b> for the <b>period: (2018, 2019 and 2020)</b> .These financial statements must be <b>approved by a Chartered accountant/accountancy firm.</b> The financial analysis would include: Current ratio: >1 for each year of the last 3 years; Net worth: +ve and minimum of 20% of bid value; Average annual turnover: GYD 6 million.	

14.	<p>The Bidder shall provide accurate information on the related bidding form as provided on page 23 about any litigation or arbitration resulting from contracts completed or on-going under its execution over the last five years.</p> <p><b><u>Pending Litigation:</u></b> All pending litigation shall in total not represent more 50% of the Bidder's net worth and shall be treated as resolved against the bidder. <b>If bidder has pending litigation representing more than the stated percentage, the bid will not be considered.</b></p> <p><b><u>Litigation History:</u></b> Non-performance of a contract did not occur as result of supplier's default since 1st January, 2019. <b>If bidder has a history of nonperforming contract the bid will not be considered.</b></p>	
15.	<p>Bidder must provide a letter stating <b>any or no terminated or abandonment of projects</b>. The letter must be <b>dated within one month</b> of the bid opening date.</p>	
	<b>Technical Requirements</b>	
16.	<p><b>Electric Vehicle Charging Station:</b></p> <ol style="list-style-type: none"> <li>1. Charge mode: Level 3 DC Fast Charging Station</li> <li>2. Output power: 22kW - 25kW</li> <li>3. Connectors: Dual port (1 x CHAdeMO and 1 x CCS2) - fully sealed</li> <li>4. Input voltage: 3-phase, 277/480Vac <math>\pm 10\%</math>, 60Hz.</li> <li>5. Output voltage range: 200 – 500Vdc (CCS2) and 50 – 500Vdc (CHAdeMO)</li> <li>6. Protection: overload, ground fault, overvoltage, output overcurrent, output short-circuit protection, temperature rise, surge protection</li> <li>7. Installation method: Floor stand with pedestal and Wall mount</li> <li>8. Charge cable length: <math>\geq 18''/5.5\text{m}</math></li> <li>9. Features: RFID card reader for user authentication or QR or NFC (ISO 14443)</li> <li>10. Network connectivity: OCPP compliant</li> <li>11. Communication Protocol: OCPP 1.5 S / 1.6 J</li> <li>12. Protection: UL 50E - 3R, IEC 60529, IP 54 - IK 10 vandal-proof casing</li> <li>13. Certification: UL 2202, UL 2231, UL 2594, RoHS, IEEE 519</li> <li>14. Display screen: OLED/ LCD IPS – full colour</li> <li>15. Connectivity: Wi-fi/3G/4G, Ethernet</li> <li>16. Warranty: 3 years</li> </ol>	
	<p>Product <b>Manual</b> and Label for each equipment are provided</p> <ul style="list-style-type: none"> <li>• Voltage / wattage/ current</li> <li>• Model number</li> <li>• Serial number</li> <li>• Certification</li> <li>• Manufacturer's brand</li> </ul> <p>Training in installation best practices, rate setting, network management,</p>	



	training, operations, and maintenance of the charging stations	
	Provision of valid manufacturer's authorization or authorized distributor letter	
	Provision of a signed statement of warranty and/or guarantee for applicable items. At least three (3) years warranty on complete system is required.	
	<p>Warranty: Two types of warranty have to be offered by the Bidder:</p> <ol style="list-style-type: none"> <li>1. Warranty on hardware failures on all products offered and used according to international established terms (3 years minimum)</li> <li>2. Warranty on the proper operation of the provided equipment according to the specification and terms fixed in the contract between the Seller and the Procuring Entity (3 years minimum)</li> </ol>	
	Bidder must provide a statement for after sales services. Bidders statement indicating its acceptance or otherwise in offering Local after sales service of no less than three (3) years.	
	Submission of an implementation schedule indicating important milestones such as procurement and equipment delivery to site. Frequent progress reports and work plan are to be provided to the Procuring Entity as required by the procuring entity during project execution.	


Evaluation criteria table is amended to read:

NO.	DESCRIPTION	PASS/FAIL
1.	Submission of a <b>valid</b> business registration or certificate of incorporation that is <b>clearly legible. Incorporated companies must submit a list of directors.</b>	
2.	Submission of a <b>valid</b> NIS compliance certificate in the name of the business as per business registration. <b>Document must be clearly legible.</b>	
3.	Submission of a <b>valid</b> GRA compliance certificate in the name of the business as per business registration. <b>Document must be clearly legible.</b>	
4.	<b>Completed and signed</b> supplier's bid form ( <i>page 23</i> )	
5.	Completed and signed price schedule must be submitted.	
6.	<b>Completed and signed</b> delivery schedule ( <i>page 18 and 19</i> ) or <b>statement of agreement</b> to supply goods/services <b>within the period specified by the Procuring Entity in the delivery schedule.</b>	
7.	Provision of <b>documentation detailing the technical specifications</b> for the items listed in the Schedule of Requirement ( <i>page 20</i> ) or <b>evidence to show that the goods match the requirements of the items listed in the Technical Specifications</b> ( <i>page 21</i> ).	
8.	Submission of bid security <b>in the amount of 2%</b> of the bid price <b>in the form of</b> a bond from an Insurance company licensed by the Bank of Guyana or a bank guarantee or manager's cheque.	

9.	Demonstrate experience and technical capacity by providing <b>documentary evidence</b> that shows the supply and completion of goods/services a minimum of two (2) contracts of similar size and scope to the Project over the last five (5) years. Bidder must <b>provide copies of contracts, or copies of valid invoices showing items supplied to</b> previous clients. Bidder must also demonstrate the experience of supplying goods/services to a <b>minimum value of G\$3,000,000 over the last five (5) years.</b>	
10.	Evidence of <i>financial</i> capacity, in the name of the bidder, representing 30% of the bid price. Financial Capacity must be evidence in the form of a <b>bank statement or Line of credit from a bank or Insurance company licensed by the Bank of Guyana. The line of credit must state a figure.</b> The document must be <b>dated within one month</b> of the bid opening date and be <b>clearly legible.</b> When a photocopy is presented, it must be certified a 'true copy of original' by the issuing company	
11.	Bidder must provide a letter of Authorization for the Procuring Entity to seek reference from the bidder's Bank/financial institution <b>relating to the financial capacity evidence supplied.</b> The document must be <b>dated within one month</b> of the bid opening date and be <b>clearly legible.</b>	
12.	Written confirmation of authorizing signatory must be provided. This must be in the form of an <b>Affidavit of Authorization endorsed by a Commissioner of Oaths or Justice of Peace.</b>	
13.	Bidder must provide <b>audited financial statements</b> for the <b>period: (2018, 2019 and 2020) for incorporated companies.</b> Financial statements must be <b>audited by a Chartered accountant/accountancy firm and include an auditor's note. OR</b> <b>Registered businesses</b> must provide <b>Balance Sheets, Profit and Loss Accounts, and Income and Expenditure Accounts</b> for the <b>period: (2018, 2019 and 2020).</b> These financial statements must be <b>approved by a Chartered accountant/accountancy firm.</b> The financial analysis would include: Current ratio: >1 for each year of the last 3 years; Net worth: +ve and minimum of 20% of bid value; Average annual turnover: GYD 6 million.	
14.	The Bidder shall provide accurate information on the related bidding form as provided on page 23 about any litigation or arbitration resulting from contracts completed or on-going under its execution over the last five years. <b><u>Pending Litigation:</u></b> All pending litigation shall in total not represent more 50% of the Bidder's net worth and shall be treated as resolved against the bidder. <b>If bidder has pending litigation representing more than the stated percentage, the bid will not be considered.</b>  <b><u>Litigation History:</u></b> Non-performance of a contract did not occur as result of	

	supplier's default since 1st January, 2019. <b>If bidder has a history of nonperforming contract the bid will not be considered.</b>	
15.	Bidder must provide a letter stating <b>any or no terminated or abandonment of projects</b> . The letter must be <b>dated within one month</b> of the bid opening date.	
	<b>Technical Requirements</b>	
16.	<b>Electric Vehicle Charging Station:</b> <ol style="list-style-type: none"> <li>1. Charge mode: Level 3 DC Fast Charging Station</li> <li>2. Output power: 22kW - 25kW</li> <li>3. Connectors: Dual port (1 x CHAdeMO and 1 x CCS2) - fully sealed</li> <li>4. <b>Input voltage: 3-phase, 277/480Vac ±10%, 60Hz OR 230/400 Vac ±10%</b></li> <li>5. Output voltage range: 200 – 500Vdc (CCS2) and 50 – 500Vdc (CHAdeMO)</li> <li>6. Protection: overload, ground fault, overvoltage, output overcurrent, output short-circuit protection, temperature rise, surge protection</li> <li>7. Installation method: Floor stand with pedestal and Wall mount</li> <li>8. Charge cable length: ≥ 18"/5.5m</li> <li>9. Features: RFID card reader for user authentication or QR or NFC (ISO 14443)</li> <li>10. Network connectivity: OCPP compliant</li> <li>11. Communication Protocol: OCPP 1.5 S / 1.6 J</li> <li>12. Protection: UL 50E - 3R, IEC 60529, IP 54 - IK 10 vandal-proof casing</li> <li>13. Certification: UL 2202, UL 2231, UL 2594, RoHS, IEEE 519 <b>or any other equivalent certification</b></li> <li>14. Display screen: OLED/ LCD IPS – full colour</li> <li>15. Connectivity: Wi-fi/3G/4G, Ethernet</li> <li>16. Warranty: 3 years</li> </ol>	
	Product <b>Manual</b> and Label for each equipment are provided <ul style="list-style-type: none"> <li>• Voltage / wattage/ current</li> <li>• Model number</li> <li>• Serial number</li> <li>• Certification</li> <li>• Manufacturer's brand</li> </ul> Training in installation best practices, rate setting, network management, training, operations, and maintenance of the charging stations	
	Provision of valid manufacturer's authorization or authorized distributor letter	
	Provision of a signed statement of warranty and/or guarantee for applicable items. At least three (3) years warranty on complete system is required.	
	Warranty: Two types of warranty have to be offered by the Bidder: <ol style="list-style-type: none"> <li>3. Warranty on hardware failures on all products offered and used according to international established terms (3 years minimum)</li> <li>4. Warranty on the proper operation of the provided equipment according to the specification and terms fixed in the contract between the Seller and</li> </ol>	

	the Procuring Entity (3 years minimum)	
	Bidder must provide a statement for after sales services. Bidders statement indicating its acceptance or otherwise in offering Local after sales service of no less than three (3) years.	
	Submission of an implementation schedule indicating important milestones such as procurement and equipment delivery to site. Frequent progress reports and work plan are to be provided to the Procuring Entity as required by the procuring entity during project execution.	

  
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Dr. Mahender Sharma  
Chief Executive Office  
Guyana Energy Agency

**END OF ADDENDUM # 1**