



# GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUÅHAN  
P.O.BOX 2977 • HAGÁTÑA, GUAM U.S.A. 96932-2977

May 30, 2024

AMENDMENT NO.: II

TO

INVITATION FOR BID NO.: GPA-074-24

FOR

REMOTE TERMINAL UNITS

Prospective Bidders are hereby notified of the following changes and response to inquiries received from Bidder No. 3 dated May 21, 2024, Bidder No. 4 dated May 20, 2024 and Bidder No. 2 dated May 22, 2024:

**CHANGES:**

1. **REMOVE** Pages 4 and 5 of 37 and **REPLACE with** Pages 4a and 5a of 37 (see attached):

a. Reference Part No. is changed

**FROM:**

G500-BLL8-TTLLLL-BUUU-UUD-UUU-S-CA00000-UUUUUUU

\* **TO NOW READ:**

G500-BLL8-TTLLLL-BUUU-UUD-UUU-S-CA00004-UUUUUUU

b. **DELIVERY REQUIREMENT** is changed

**FROM:**

8 Weeks After Receipt of Order (ARO)

\* **TO NOW READ:**

100 Days After Receipt of Order (ARO)

2. **REMOVE** Pages 6 and 7 of 37 and **REPLACE with** Pages 6a and 7a of 37 (see attached):

a. Reference Part No. is changed

**FROM:**

G100-AAL-DA-4TTLL-DUU-00000-UU

\* **TO NOW READ:**

G100-AAL-DA-4TTLL-DUU-00000-SUUUUUUU

b. **DELIVERY REQUIREMENT** is changed

**FROM:**

4 Weeks After Receipt of Order (ARO)

\* **TO NOW READ:**

80 Days After Receipt of Order (ARO)

**RESPONSES:**

**Bidder No. 3 dated 05/21/2024:**

**QUESTION:**

1. An updated lead time for item 1 is provided by the manufacturer which is now 100 business days.

We are now requesting for a change in delivery for item 1 to 18-20 weeks instead of 14 weeks as per earlier requested.

**ANSWER:**

Refer to **CHANGES No. 1 and 2** above.

**Bidder No. 4 dated 05/20/2024:**

**QUESTION:**

1. GE is saying that part numbers on the RFQ do not align fully with the description, although their proposal will comply with all the criteria.

The advised that the correct RFQ numbers you will be needed are as follows:

G500 Substation Gateway with embedded HMI  
G500-BKK8-TTLLL-BUUU-UUD-UUU-S-CA00004-UUUUUUU

MCP Substation Gateway Spare Parts  
MCP-S-4-A

G100 – Substation Gateway  
G100-AAL-DA-4TTLL-DUU-00000-SUUUUUUU

Would this require an amendment?

**ANSWER:**

Refer to *CHANGES No. 1 and 2* above.

**Bidder No. 2 dated 05/22/2024:**

**QUESTION:**

1. As per quote received from our US supplier, the delivery for item 1 is 21 weeks ex-factory while for item 2 is 13 weeks ex-factory.

**\*\*Item 1) Ex-factory delivery: 21 weeks**

\*Plus: Transit time from factory to US West coast: 10 days

\*Plus: Ocean shipping time from US west coast to Guam: 2 weeks

\*Plus: Guam custom clearing and delivery to your GPA warehouse: 1 week

\*TOTAL: 25 weeks

**\*\*Item 2) Ex-factory delivery: 13 weeks**

\*Plus: Transit time from factory to US West coast: 10 days

\*Plus: Ocean shipping time from US west coast to Guam: 2 weeks

\*Plus: Guam custom clearing and delivery to your GPA warehouse: 1 week

\*TOTAL: 17 weeks

In this regard, we would like to request for an amendment to extend the delivery for Item 1 to 25 weeks and 17 weeks for item 2.

**ANSWER:**

Refer to *CHANGES No. 1 and 2* above.

All other Terms and Conditions in the bid package shall remain unchanged and in full force.



5/31/2024

*JMB* JOHN M. BENAVENTE, P.E.  
General Manager *JMB*

INVITATION FOR BID NO.: GPA-074-24  
Requisition No.: 38757

NO.	DESCRIPTION	QTY.	U/I	UNIT PRICE:	TOTAL PRICE:
1.0	SUBSTATION REMOTE TERMINAL UNIT (RTU) CONTROLLER	3	EA	\$ _____	\$ _____
				<b>COMPLY</b>	<b>NOT COMPLY</b>
				Comply must be identified below. All deviations must be identified below.	
A.	<b>SPECIFICATIONS:</b>				
A.1	Central Processing Unit (CPU): 2.70 GHz 4 Core APU, 16GB DDR3 SDRAM			_____	_____
B.	<b>Dual Power Supply:</b>				
B.1	Primary Power Supply: Input 18-60 VDC			_____	_____
B.2	Redundant Power Supply: Input 18-60 VDC			_____	_____
C.	<b>Network Interface Requirements: 6 Interfaces:</b>				
C.1	Ethernet Interface 1: 100/1000Base-TX (RJ45 copper)			_____	_____
C.2	Ethernet Interface 2: 100/1000Base-TX (RJ45 copper)			_____	_____
C.3	Ethernet Interface 3: 1000Base-LX (LC Fiber Single Mode)			_____	_____
C.4	Ethernet Interface 4: 1000Base-LX (LC Fiber Single Mode)			_____	_____
C.5	Ethernet Interface 5: 1000Base-LX (LC Fiber Single Mode)			_____	_____
C.6	Ethernet Interface 6: 1000Base-LX (LC Fiber Single Mode)			_____	_____
D.	<b>Storage: M.2 SATA SSD Required: 256 GB Self Encrypted Solid State Drive</b>			_____	_____
E.	<b>PCI Expansion Modules: 3 Slots</b>				
E.1	PCIe Expansion Module Slot 1: Open			_____	_____
E.2	PCIe Expansion Module Slot 2: Open			_____	_____
E.3	PCIe Expansion Module Slot 3: D.20 Peripheral Link Module			_____	_____
F.	<b>Communication Protocols:</b>				
F.1	DNP3 Serial (Client/Server)			_____	_____
F.2	DNP3 TCP/IP (Client/Server)			_____	_____
F.3	IEC 61850 (Client)			_____	_____
F.4	Modbus TCP/IP (Client/Server)			_____	_____
F.5	IEC 6870-5-101/103/104 (Client)			_____	_____
F.6	IEC 60870-5-101/140 (Server)			_____	_____
F.7	Generic ASCHII			_____	_____
G.	<b>Firmware: Latest Version</b>			_____	_____
H.	<b>Configuration Software: Must be compatible with DS Agile Studio Configuration Software</b>			_____	_____

Reference Mfr.: GE Grid Solutions

\* Reference Part No.: G500-BLL8-TLLLLL-BUUU-UUD-UUU-S-CA00004-UUUUUUU

\*\*\* APPROVED EQUAL TO OR BETTER \*\*\*

**NOTE:**

Bidders must state either "Comply" or "Not Comply" against each specification on the bid document.

INVITATION FOR BID NO.: GPA-074-24  
Requisition No.: 38757

NO.	DESCRIPTION	QTY.	U/I	UNIT PRICE:	TOTAL PRICE:
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1.0

**NOTE:**

Notwithstanding the fact that this contract was written by one (1) party, it will be construed that it was written by two (2) parties.

\* **DELIVERY REQUIREMENT:**  
100 Days After Receipt of Order (ARO)

**TO BE COMPLETED BY BIDDER:**

MANUFACTURER/BRAND NAME: \_\_\_\_\_

CAT. NO. / MODEL NO.: \_\_\_\_\_

PLACE OF ORIGIN: \_\_\_\_\_

EXPORT ABROAD: \_\_\_\_\_

TIME OF DELIVERY AFTER RECEIPT OF PURCHASE ORDER: \_\_\_\_\_

**Specifications Generated by:**

**Kenneth Felix Borja** Digitally signed by Kenneth Felix Borja  
Date: 2024.05.30 12:34:50 +10'00'

**KENNETH F. BORJA**      **Date**  
SCADA Technician Leader

**Specifications Concurred by:**

**FC Santos** Digitally signed by FC Santos  
Date: 2024.05.30 12:37:45 +10'00'

**FRANCISCO C. SANTOS**      **Date**  
PSCC Manager

**Specifications Approved by:**

**FC Santos** Digitally signed by FC Santos  
Date: 2024.05.30 12:38:27 +10'00'

*For* **JENNIFER G. SABLAN, P.E.**      **Date**  
Assistant General Manager, Operations

INVITATION FOR BID NO.: GPA-074-24  
Requisition No.: 38757

NO.	DESCRIPTION	QTY.	U/I	UNIT PRICE:	TOTAL PRICE:
2.0	SUBSTATION REMOTE TERMINAL UNIT (RTU) CONTROLLER	3	EA	\$ _____	\$ _____
				<b>COMPLY</b>	<b>NOT COMPLY</b>
				Comply must be identified below. All deviations must be identified below.	
A.	<b>SPECIFICATIONS:</b>				
A.1	Central Processing Unit (CPU): 1.3 GHz 2 Core APU, 8GB DDR3 SDRAM			_____	_____
B.	16GB SLC Solid State Drive			_____	_____
C.	Power Supply: Input 12-54 VDC			_____	_____
D.	Digital Input/Output: 8x Digital Inputs 12/24/48 VDC, 5mA & 4x Digital Output 60Vdc, 1A			_____	_____
E.	Analog Input: 4x 5Vdc, 20mA analog input			_____	_____
F.	Serial Ports: 4x Serial Ports, RS-232/RS-485 independently configurable and isolated			_____	_____
G.	<b>Network Interface Requirements: 4 Interfaces:</b>				
G.1	Ethernet Interface 1: 100/1000Base-TX (RJ45 copper)			_____	_____
G.2	Ethernet Interface 2: 100/100Base-TX (RJ45 copper)			_____	_____
G.3	Ethernet Interface 3: 1000Base-LX (LC Fiber Single Mode)			_____	_____
G.4	Ethernet Interface 4: 1000Base-LX (LC Fiber Single Mode)			_____	_____
H.	D.20 Link Expansion Module: 2x D.20 Link Ports			_____	_____
I.	Latest Firmware Version			_____	_____
J.	Application License 000			_____	_____
K.	Configuration Software: Must be compatible with DS Agile Studio Configuration Software			_____	_____

Reference Mfr.: GE Grid Solutions

\* Reference Part No.: G100-AAL-DA-4TTLL-DUU-00000-SUUUUUUU

\*\*\* APPROVED EQUAL TO OR BETTER \*\*\*

**NOTE:**

Bidders must state either "Comply" or "Not Comply" against each specification on the bid document.

INVITATION FOR BID NO.: GPA-074-24  
Requisition No.: 38757

NO.	DESCRIPTION	QTY.	U/I	UNIT PRICE:	TOTAL PRICE:
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2.0

**NOTE:**

Notwithstanding the fact that this contract was written by one (1) party, it will be construed that it was written by two (2) parties.

- \* **DELIVERY REQUIREMENT:**  
80 Days After Receipt of Order (ARO)

**TO BE COMPLETED BY BIDDER:**

MANUFACTURER/BRAND NAME: \_\_\_\_\_

CAT. NO. / MODEL NO.: \_\_\_\_\_

PLACE OF ORIGIN: \_\_\_\_\_

EXPORT ABROAD: \_\_\_\_\_

TIME OF DELIVERY AFTER RECEIPT OF PURCHASE ORDER: \_\_\_\_\_

**Specifications Generated by:**

**Kenneth Felix Borja**  
Digitally signed by Kenneth Felix Borja  
Date: 2024.05.30 12:33:53 +10'00'

**KENNETH F. BORJA**                      **Date**  
SCADA Technician Leader

**Specifications Concurred by:**

**FC Santos**  
Digitally signed by FC Santos  
Date: 2024.05.30 12:39:20 +10'00'

**FRANCISCO C. SANTOS**                      **Date**  
PSCC Manager

**Specifications Approved by:**

**FC Santos**  
Digitally signed by FC Santos  
Date: 2024.05.30 12:39:43 +10'00'

*For* **JENNIFER G. SABLAN, P.E.**                      **Date**  
Assistant General Manager, Operations