



GUAM POWER AUTHORITY

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

August 14, 2024

AMENDMENT NO.: I
TO
INVITATION FOR BID NO.: GPA-069-24
FOR
VACUUM CIRCUIT BREAKER

Prospective Bidders are hereby notified of the following changes and responses to inquiries received from Bidder No. 1 dated May 15, 2024 and May 24, 2024:

CHANGES:

- * 1. Bid Opening Date is changed **FROM** 10:00 A.M., Thursday, May 16, 2024 (CHamoru Standard Time) **TO NOW READ** 11:00 A.M., Tuesday, August 20, 2024 (CHamoru Standard Time).
2. **REMOVE** Page 3 of 37 and **REPLACE** with Page 3a of 37 (see attached):
 - a. Under Invitation for Bid, Instruction for Bidders, Paragraph one has changed

FROM:

This bid shall be submitted in duplicate and sealed to the issuing office above no later than **(Time) 10:00 A.M., Date: May 16, 2024** and shall be publicly opened. Bid submitted after the time and date specified above shall be rejected. See attached General Terms and Conditions and Sealed Bid Solicitation for details.

TO NOW READ:

- * This bid shall be submitted in duplicate and sealed to the issuing office above no later than **(Time) 11:00 A.M., Date: August 20, 2024** and shall be publicly opened. Bid submitted after the time and date specified above shall be rejected. See attached General Terms and Conditions and Sealed Bid Solicitation for details.

- b. Under Invitation for Bid, REQUIRED DELIVERY TIME is changed

FROM:

26 Weeks After Receipt of Order (ARO)

TO NOW READ:

- * 32 Weeks After Receipt of Order (ARO)

3. **REMOVE** Pages 4 and 6 of 37 and **REPLACE** with Pages 4a and 6a of 37 (see attached):

Under Invitation for Bid, **DESCRIPTION, DELIVERY REQUIREMENT** is changed

FROM:

26 Weeks After Receipt of Purchase Order (ARO)

TO NOW READ:

* 32 Weeks After Receipt of Purchase Order (ARO)

Bidder No.: 1 dated 05/15/2024:

QUESTION:

1. Per below message from our US supplier, we would like to request for an amendment to extend the bid opening date to May 24.

Please also provide the drawings/photos of the existing circuit breakers so that they can match them exactly.

ANSWER:

- a. Kindly refer to No. 1 and 2 a. of **CHANGES** above.
- b. Kindly refer Attachment A and B.

Bidder No.: 1 dated 05/24/2024:

QUESTION:

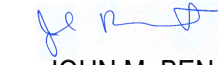

1. As per quote received from our US supplier, the lead time from the factory is 28 weeks ex-factory plus 10 days shipping from factory to US West Coast plus 2-weeks shipping from US West Coast to Guam plus 1-week Guam custom clearing and delivery to your GPA warehouse.

In this regard, we would like to request for an amendment to extend the delivery to 32 weeks.

ANSWER:

Kindly refer to No. 2 b. and 3 of **CHANGES** above.

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


JOHN M. BENAVENTE, P.E.
General Manager 

INVITATION FOR BID NO.: GPA-069-24
Requisition No.: 38854

NO.	DESCRIPTION	QTY:	U/I:	UNIT PRICE:	TOTAL PRICE:
1.0	Vacuum Circuit Breaker	1	SE	\$ _____	\$ _____

COMPLY

NOT COMPLY

Comply must be identified below.
All deviations must be identified below.

A. SPECIFICATIONS:

- A.1. Original Switchgear:
 - A.1.1 Ref. GE Magne-Blast Circuit Breaker _____
 - A.1.2 Ref. Type: AM-13 B-500 - DH _____
- A.2. Indoor type (Racking Type) _____
- A.3. Breaker Type: Spring / Solenoid _____
- A.4. Rated Maximum Voltage: 15 kV _____
- A.5. Rated Continuous Amps: 1200 A _____
- A.6. Interrupting Rating: 18 kA _____
- A.7. Interrupting Time: 5 Cycles _____
- A.8. BIL: 95 kV _____
- A.9. Frequency: 60 Hz _____
- A.10. Voltage Range Factor K: 1.3 _____
- A.11. Operating Voltage: 100 – 140 VDC (Motor)
 - A.11.1 100-140 (Close) _____
 - A.11.2 70 - 140 (Trip) _____
- A.12. Current Transformer Ratio: 1200:5 _____
- A.13. Capable of Manually Charging the breaker _____

B. EACH SET SHALL INCLUDE::

- B.1 2 Each Charging Bar _____
- B.2 2 Each Spare Closing Coil Assembly with Plunger _____
- B.3 2 Each Spare Trip Coil Assembly with Plunger _____
- B.4 Factory Test Report _____
- B.5 3 Each Manuals _____

C. WARRANTY:

- C.1. 1 Year Warranty From Date of Delivery. _____

Reference Make: Siemens
Reference Model: 15GER-500-1200-37

Reference Make: Citadel
Reference Model: Citadel 2.0 GE-AM

Reference Make: GE
Reference Model: Power / Vac VL

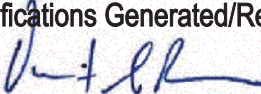
*** APPROVED EQUAL TO OR BETTER ***


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


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:

* 32 Weeks After Receipt of Purchase Order (ARO)

Specifications Generated/Reviewed by:

6/13/2024
VINCENT A. PANGELINAN Date
T&D Power Systems Superintendent

Specifications Reviewed by:

6/13/2024
ANSELMO M. MANIBUSAN Date
T&D Manger

Specifications Approved by:

6/13/2024
for JENNIFER G. SABLAN, P.E.
Assistant General Manager
of Operations

INVITATION FOR BID NO.: GPA-069-24
Requisition No.: 38854

NO.	DESCRIPTION	QTY:	U/I:	UNIT PRICE:	TOTAL PRICE:
2.0	Vacuum Circuit Breaker	1	SE	\$ _____	\$ _____

COMPLY

NOT COMPLY

Comply must be identified below.
All deviations must be identified below.

B. SPECIFICATIONS:

- A.1. Original Switchgear:
 - A.1.1 Ref. Federal Pacific _____
 - A.1.2 Ref. Type: DST-2 (See Attached Pictures) _____
- A.2. Indoor type (Racking Type) _____
- A.3. Breaker Type: Spring / Solenoid _____
- A.4. Rated Maximum Voltage: 15 kV _____
- A.5. Rated Continuous Amps: 1200 A _____
- A.6. Interrupting Rating: 18 kA _____
- A.7. Interrupting Time: 5 Cycles _____
- A.8. BIL: 95 kV _____
- A.9. Frequency: 60 Hz _____
- A.10. Voltage Range Factor K: 1.3 _____
- A.11. Operating Voltage: 100 – 140 VDC (Motor)
 - A.11.1 100-140 (Close) _____
 - A.11.2 70 - 140 (Trip) _____
- A.12. Current Transformer Ratio: 1200:5 _____
- A.13. Capable of Manually Charging the breaker _____

B. EACH SET SHALL INCLUDE::

- B.1 2 Each Charging Bar _____
- B.2 2 Each Spare Closing Coil Assembly with Plunger _____
- B.3 2 Each Spare Trip Coil Assembly with Plunger _____
- B.4 Factory Test Report _____
- B.5 3 Each Manuals _____

C. WARRANTY:

- C.1. 1 Year Warranty From Date of Delivery. _____

Reference Make: Siemens
Reference Model: 15DTR2-500-1200-37

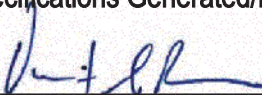
Reference Make: Citadel
Reference Model: Citadel 2.0 Federal Pacific

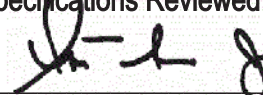
*** APPROVED EQUAL TO OR BETTER ***

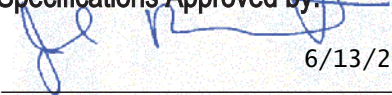
NOTE:
Bidders must state either "Comply" or "Not Comply" against each specification on the bid document.

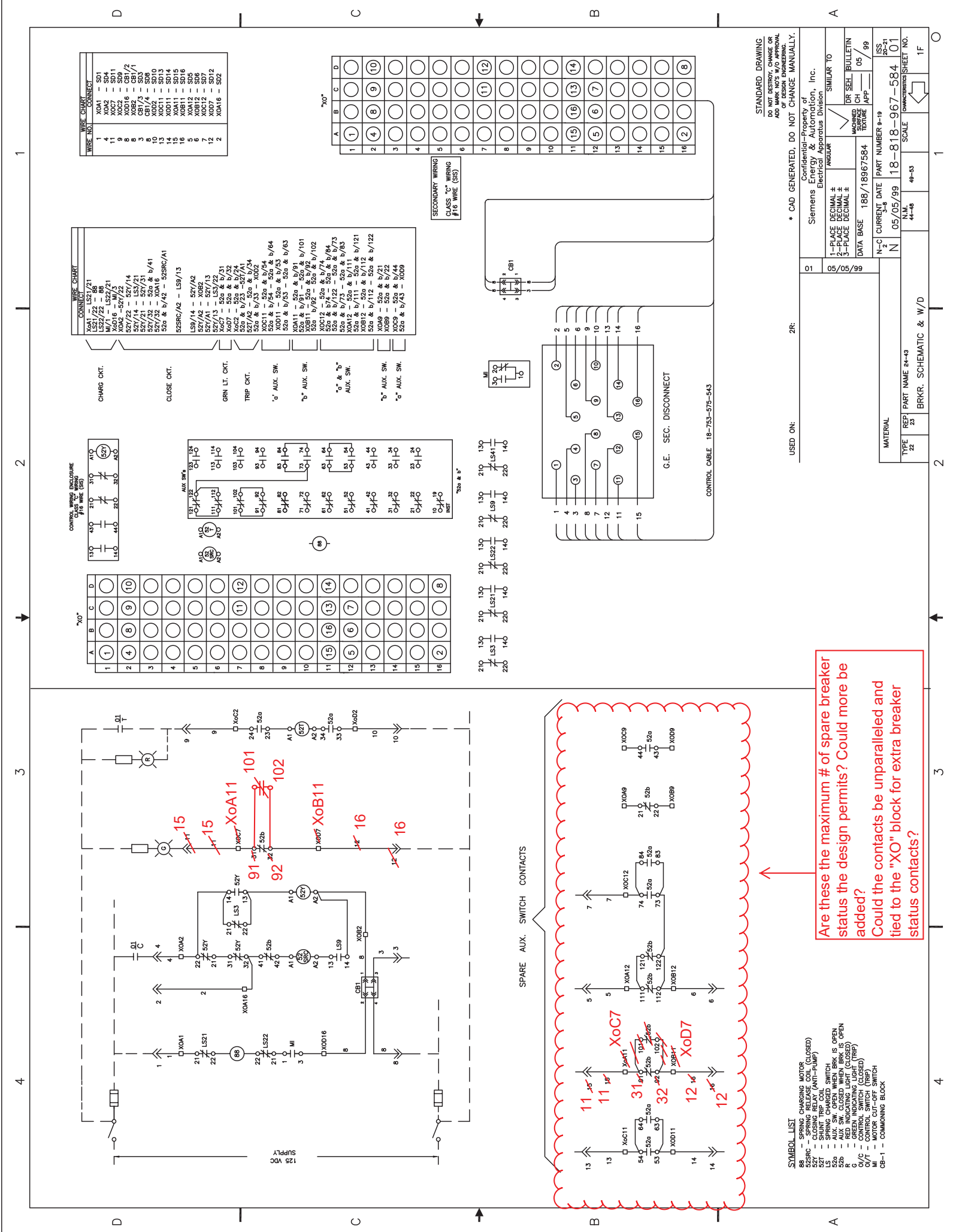
NOTE:
Notwithstanding the fact that this contract was written by one (1) party, it will be construed that is was written by two (2) parties.

DELIVERY REQUIREMENT:
* 32 Weeks After Receipt of Purchase Order (ARO)

Specifications Generated/Reviewed by:

6/13/2024
VINCENT A. PANGELINAN Date
T&D Power Systems Superintendent

Specifications Reviewed by:

6/13/2024
ANSELMO M. MANIBUSAN Date
T&D Manger

Specifications Approved by:

6/13/2024
for JENNIFER G. SABLAN, P.E. Date
Assistant General Manager of
Operations



WIRE CHART

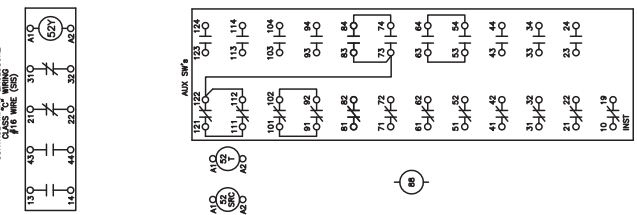
WIRE NO.	CONNECT
1	XOA1 - SD1
2	XOA2 - SD2
3	XOA3 - SD3
4	XOA4 - SD4
5	XOA5 - SD5
6	XOA6 - SD6
7	XOA7 - SD7
8	XOA8 - SD8
9	XOA9 - SD9
10	XOA10 - SD10
11	XOA11 - SD11
12	XOA12 - SD12
13	XOA13 - SD13
14	XOA14 - SD14
15	XOA15 - SD15
16	XOA16 - SD16
17	XOA17 - SD17
18	XOA18 - SD18
19	XOA19 - SD19
20	XOA20 - SD20
21	XOA21 - SD21
22	XOA22 - SD22

WIRE CHART

XOA1	LS21/A2
XOA2	LS22/A2
XOA3	LS23/A2
XOA4	LS24/A2
XOA5	LS25/A2
XOA6	LS26/A2
XOA7	LS27/A2
XOA8	LS28/A2
XOA9	LS29/A2
XOA10	LS30/A2
XOA11	LS31/A2
XOA12	LS32/A2
XOA13	LS33/A2
XOA14	LS34/A2
XOA15	LS35/A2
XOA16	LS36/A2
XOA17	LS37/A2
XOA18	LS38/A2
XOA19	LS39/A2
XOA20	LS40/A2
XOA21	LS41/A2
XOA22	LS42/A2

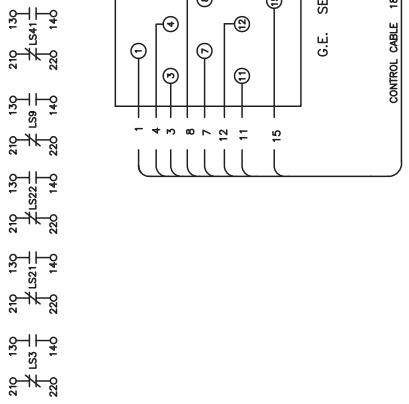
WIRE CHART

WIRE NO.	CONNECT
1	XOA1 - SD1
2	XOA2 - SD2
3	XOA3 - SD3
4	XOA4 - SD4
5	XOA5 - SD5
6	XOA6 - SD6
7	XOA7 - SD7
8	XOA8 - SD8
9	XOA9 - SD9
10	XOA10 - SD10
11	XOA11 - SD11
12	XOA12 - SD12
13	XOA13 - SD13
14	XOA14 - SD14
15	XOA15 - SD15
16	XOA16 - SD16
17	XOA17 - SD17
18	XOA18 - SD18
19	XOA19 - SD19
20	XOA20 - SD20
21	XOA21 - SD21
22	XOA22 - SD22



WIRE CHART

WIRE NO.	CONNECT
1	XOA1 - SD1
2	XOA2 - SD2
3	XOA3 - SD3
4	XOA4 - SD4
5	XOA5 - SD5
6	XOA6 - SD6
7	XOA7 - SD7
8	XOA8 - SD8
9	XOA9 - SD9
10	XOA10 - SD10
11	XOA11 - SD11
12	XOA12 - SD12
13	XOA13 - SD13
14	XOA14 - SD14
15	XOA15 - SD15
16	XOA16 - SD16
17	XOA17 - SD17
18	XOA18 - SD18
19	XOA19 - SD19
20	XOA20 - SD20
21	XOA21 - SD21
22	XOA22 - SD22



- SYMBOL LIST
- 88 - SPRING CHARGING MOTOR
 - 525RC - SPRING RELEASE COIL (CLOSED)
 - 52T - SHUNT TRIP COIL (WHIP-PUMP)
 - LS - SPRING CHARGED SWITCH
 - R - RED INDICATING LIGHT (CLOSED)
 - O/C - CONTROL SWITCH (TRIP)
 - MI - MOTOR CUT-OFF SWITCH
 - CB-1 - COMMONING BLOCK

Are these the maximum # of spare breaker status the design permits? Could more be added?
 Could the contacts be unparallelled and tied to the "XO" block for extra breaker status contacts?

STANDARD DRAWING
 DO NOT DESTROY, CHANGE OR
 REPRODUCE WITHOUT THE
 APPROVAL OF DESIGN ENGINEERING

USED ON: 2R: 01

Confidential-Property of
 Siemens Energy & Automation, Inc.
 Electrical Apparatus Division

1-PLACE DECIMAL ±
 2-PLACE DECIMAL ±
 3-PLACE DECIMAL ±

DR SEAL BULLETIN
 SURFACE CH 05 / 99

DATA BASE 186/18967584

N-C CURRENT DATE 05/05/99

PART NUMBER 9-19 18-818-967-584

ISS 20-21 01

SCALE 49-53 1F

MATERIAL

TYPE 22

REP PART NAME 84-43

BRKR. SCHEMATIC & W/D

* CAD GENERATED, DO NOT CHANGE MANUALLY.