



CONSOLIDATED COMMISSION ON UTILITIES
Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagatna, Guam 96932 | (671)649-3002 | guamccu.org

Resolution 2017-21

Approval for Procurement of 34.5 kV SF₆ Breakers

WHEREAS, the oil power circuit breakers installed in the Barrigada and Harmon Substations were manufactured in the 1960's and 1970's and are now antiquated; and

WHEREAS, the existing power circuit breakers have exceeded their recommended life span of 25 years; and

WHEREAS, the customers served by the Barrigada and Harmon Substations are vulnerable to outages due to the aging power circuit breakers; and

WHEREAS, GPA seeks to mitigate future outages associated with these aging power circuit breakers; and

WHEREAS, SF₆ power circuit breakers are more reliable, safer and require less maintenance, which will bolster GPA's efforts to improve system reliability; and

WHEREAS, GPA included the funding necessary for the 34.5 kV breakers in their approved FY 2017 CIP budget; and

WHEREAS, the Consolidated Commission on Utilities fully supports GPA's efforts to increase system reliability in a cost effective manner through the replacement of the antiquated power circuit breakers; and

WHEREAS, the Procurement Officer has provided adequate public announcement to procure power circuit breakers through Bid Invitation No. GPA-037-17, Line Item 2.0, describing the specifications of the power circuit breakers and information required of each offeror; and

WHEREAS, *R&D Marketing, America's Best Electricmart Inc., Benson Guam Enterprises Inc., JMI Edison, and Polyphase System Inc.* submitted bids for GPA's consideration; and

WHEREAS, GPA's Evaluation Committee has determined *Polyphase System Inc.* to be the lowest responsive bidder for the 34.5 kV SF₆ circuit breakers; and

1 **NOW, THEREFORE, BE IT RESOLVED**, by the Consolidated Commission on
2 Utilities as follows:

- 3 1. After careful review of the attached documents, the Consolidated Commission on
4 Utilities finds the purchase of five (5) each 34.5 kV SF₆ power circuit breakers for
5 the 34.5 kV breaker upgrades at the Barrigada and Harmon Substations to be
6 reasonable, prudent and necessary to improve system reliability and increase
7 safety.
- 8 2. The General Manager of GPA is hereby authorized obligating authority of
9 **\$291,335.00** for the purpose of procuring five (5) each 34.5 kV SF₆ power circuit
10 breakers.

11
12 **RESOLVED**, that the Chairman certified and the Board Secretary attests to the adoption
13 of this Resolution.

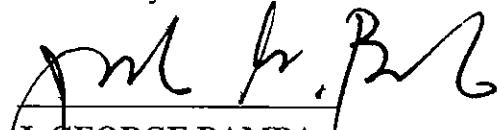
14
15 **DULY AND REGULARLY ADOPTED**, this 23rd day of May 2017.

16
17 Certified by:

18
19 

20 **JOSEPH T. DUENAS**
21 Chairperson

22 Attested by:

23 

24 **J. GEORGE BAMBA**
25 Secretary

26 **I, J. George Bamba**, Secretary for the Consolidated Commission on Utilities (CCU) as
27 evidenced by my signature above do certify as follows:

28 The foregoing is a full, true, and accurate copy of the resolution duly adopted at a regular
29 meeting of the members of Guam Consolidated Commission on Utilities, duly and legally held at
30 a place properly noticed and advertised at which meeting a quorum was present and the members
31 who were present voted as follows:

32 Ayes: 4
 Nays: 0
 Absent: 1
 Abstain: 0



Buyer: Dawn F.

GUAM POWER AUTHORITY
ATURIDÁT ILEKTRESEDÁT GUAHAN
P.O. BOX 2977 • HAGÁTÑA, GUAM U.S.A. 96910-2977



MEMORANDUM

To: Supply Management Administrator
From: Committee Members
Date: April 10, 2017
Subject: Bid Evaluation for GPA-037-17, SF6 Circuit Breakers

Guam Power Authority
Assistant Manager, OPTS
17-352
APR 10 2017

RECEIVED
By: [Signature] Time: 1:41 pm

The evaluation committee members have completed reviewing the offers for the subject bid. See results below.

Line Item 1.0 (115 kV SF6 Circuit Breakers)

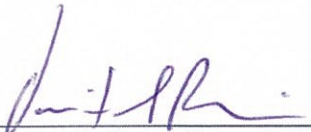
Vendor	Make	Evaluation
R&D Marketing (Basic offer)	Siemens	Meets specifications
R&D Marketing (Alternate offer)	Alstom	Meets specifications
America's Best Electricmart Inc.	Siemens	Meets specifications
Benson Guam Enterprises Inc.	Siemens	Meets specifications
JMI Edison	Siemens	Meets specifications
Polyphase System Inc. (Basic offer)	Siemens	Meets specifications
Polyphase System Inc. (Alternate offer)	ABB	Does not meet specifications. Vendor did not complete and submit section 10.0 on GPA Specifications E-039 for this offer, as required.

Line Item 2.0 (34.5 kV SF6 Circuit Breakers)

Vendor	Make	Evaluation
R&D Marketing (Basic offer)	Siemens	Meets specifications
R&D Marketing (Alternate offer)	Alstom	Does not meet specifications. Vendor offering breakers rated 2000 Amperes when specifications requires rating of

		3000 Amperes.
America's Best Electricmart Inc.	Siemens	Meets specifications
Benson Guam Enterprises Inc.	Siemens	Meets specifications
JMI Edison	Siemens	Meets specifications
Polyphase System Inc. (Basic offer)	Siemens	Meets specifications
Polyphase System Inc. (Alternate offer)	ABB	Does not meet specifications. Vendor did not complete and submit section 10.0 on GPA Specifications E-017 for this offer, as required.


The committee therefore recommends awarding Line Item 1.0 to R&D Marketing for their alternate offer, and Line Item 2.0 to Polyphase System Inc. for their basic offer. They are the lowest responsive bidder for their respective Line Item group.



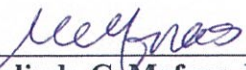
 Vincent A. Pangelinan, P.E.
 T&D, Power Systems Superintendent




 Jerald P. Taitano
 T&D, Substation Electrician Supervisor



 Alexander B. Salomon
 Engineering, Engineer II

Concurred by: 

Melinda C. Mafnas, P.E.
Assistant General Manager of Operations 4/10/17
Date

Approved by: 

John M. Benavente, P.E.
General Manager 4/12/17
Date

received
 4/11/17 Gmos6-4.17

(It is not necessary to fill in this portion if date is recorded elsewhere)

March 11 / BENSON
Kandi Carolus / PS
JODIT ROES / TOM STICKEL

DEPARTMENT MEMBERS (See Glossary)
Doree Hicks / America's Best Electrician
Pamela / P4D

ADMINISTRATIVE STATEMENT (When applicable)

