



**CONSOLIDATED  
COMMISSION ON UTILITIES**

Guam Power Authority • Guam Waterworks Authority  
P.O.BOX 2977 • Agana, Guam 96932

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**Resolution No. 2016-09  
Relative to Authorizing Expenditure for the Dandan Substation to  
Talofofo Substation Fiber Project Design and Construction**

**WHEREAS**, GPA and NRG completed the Dandan Solar PV Project in October 2015 producing 25.65 MW of renewable energy capacity; and

**WHEREAS**, a communications link is needed to connect the new Dandan Substation to the GPA network and provide capability for remote access to download meters, relays, and SCADA equipment and to view the solar PV's daily output and monitor system power quality based on the solar plant's performance; and

**WHEREAS**, the fiber optic cable will link the Dandan Substation to Talofofo Substation, which already has connection to the GPA network and the Gloria B. Nelson Public Service Building located in Fadian, Mangilao; and

**WHEREAS**, GPA through NRG installed a 4" communications conduit during the construction of the Dandan – Talofofo Transmission Line specifically for a fiber optic cable; and

**WHEREAS**, GPA has secured bond funding necessary for the Fiber Optic Cable to Fadian Project through the 2014 Revenue Bonds; and

**WHEREAS**, GPA has justified the project by conducting a cost-benefits analysis, which show that the benefits gained by the fiber optic installation outweigh the expenditures; and

**WHEREAS**, the Consolidated Commission on Utilities fully supports GPA's efforts to increase system reliability as well as fully utilize GPA's Smart Grid infrastructure; and

**WHEREAS**, the Procurement Officer has provided adequate public announcement for the required services to install the fiber optic cable linking Dandan Substation to Talofofo Substation through Bid Invitation No. GPA-004-16 providing the project specifications and drawings required of each offeror; and

**WHEREAS**, *GTA Teleguam (GTA)* was the sole respondent who submitted a proposal for GPA's consideration; and

1           **WHEREAS**, GPA's Evaluation Committee has determined *GTA* to be technically  
2 qualified and whose bid was fair and reasonable at a cost of \$432,695.28; and

3           **WHEREAS**, the award to *GTA* has been made pursuant to a written finding by  
4 the Procurement Officer that *GTA*'s offer meets the requirements of GPA's specifications  
5 and has been determined to be fair and reasonable; and

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

9           1. After careful review of the attached documents, the Consolidated  
10 Commission on Utilities finds the installation of fiber cable from Dandan  
11 Substation to Talofofo Substation to be reasonable, prudent and necessary  
12 for the use of 2014 series bond funds.

13           2. The General Manager of GPA is hereby authorized obligating authority of  
14 **\$432,695.28** for the purpose of acquiring the required services for the  
15 installation of fiber optic cable from Dandan Substation to Talofofo  
16 Substation.

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18           **RESOLVED**, that the Chairman of the Commission certifies and the Secretary of  
19 the Commission attests the adoption of this Resolution.

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21           **DULY and REGULARLY ADOPTED and APPROVED THIS 23<sup>rd</sup> DAY of**  
22 **FEBRUARY, 2016.**

23

24 Certified by:

25

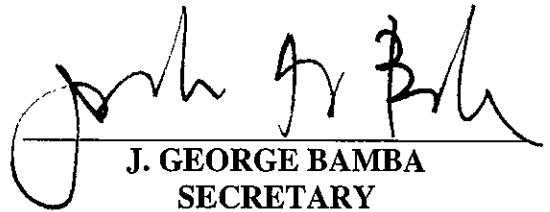
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**JOSEPH T. DUENAS**  
**CHAIRMAN**

Attested By:



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**J. GEORGE BAMBA**  
**SECRETARY**

Date: 2/23/16

Date: 2/23/16

## SECRETARY'S CERTIFICATE

**I, J. George Bamba**, Secretary, Consolidated Commission on Utilities hereby certifies as follows:

The foregoing is a full, true and correct copy of a resolution duly adopted at a regular meeting of the members of Guam's Consolidated Commission on Utilities, duly and legally held at the meeting place thereof on February 23, 2016, at which meeting all of said members had due notice and at which at least a majority thereof were present;

At said meeting said resolution was adopted by the following vote:

Ayes: 5

Nays: 0

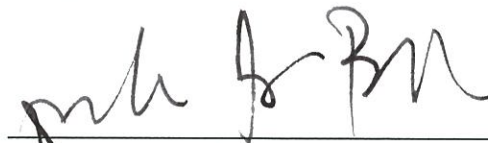
Absent: 0

Abstained: 0

Said original resolution has not been amended, modified, or rescinded since the date of its adoption, and the same is now in full force and effect.

**SO CERTIFIED** this 23<sup>rd</sup> day of February 2016.



  
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**J. George Bamba**  
Secretary, Consolidated Commission on Utilities