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8 **BEFORE THE GUAM PUBLIC UTILITIES COMMISSION**

9 **IN THE MATTER OF:**

GPA DOCKET NO. 21-12

10 The Application of the Guam Power Authority
11 for Approving the Contract with TEMES, Inc.
12 for Yigo CT Repairs.

PETITION FOR CONTRACT REVIEW

13 **COMES NOW**, the GUAM POWER AUTHORITY (GPA), by and through its counsel
14 of record, D. GRAHAM BOTHA, ESQ., and hereby files GPA's Petition for the Public Utilities
15 Commission of Guam to review and approve GPA's request for approval of the contract with
16 TEMES, Inc. for the Yigo CT Repairs, as follows:

17 **BACKGROUND**

18 The Guam Power Authority contracted with TEMES, Inc. for PMC services for Yigo CT.
19 The Yigo Combustion Turbine (CT) tripped on May 14, 2021 due to high vibration, and a
20 borescope inspection revealed broken turbine blades near the turbine frame. TEMES, the PMC
21 contractor for the Yigo CT has recommended the replacement of the engine at a cost not to
22 exceed \$3.5 million. GPA has identified 2014 bond funds, and is requesting to reallocate these
23 bond funds for the Yigo CT repair. The CCU in Resolution 2021-15 has approved GPA's
24 request to contract for the generator repairs for Yigo CT through the PMC, TEMES, Inc., in the
25 amount of \$3,500,000 using re-allocated 2014 bond funds.

26 **DISCUSSION**

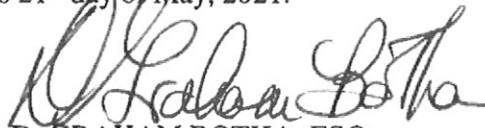
27 GPA hereby petitions the PUC, pursuant to the Contract Review Protocol for the Guam
28 Power Authority, approved by the PUC, to review and approve the contract with TEMES, Inc.

1 for generator repairs for Yigo CT. In support of this Petition, GPA hereby provides the PUC
2 with Consolidated Commission on Utilities (CCU) Resolution No. 2021-15, which authorizes the
3 General Manager to proceed with the contract with the PMC, subject to PUC approval. Said
4 resolution and its exhibits are attached herein as Exhibit A, and incorporated by reference herein
5 as if fully set forth.

6 **CONCLUSION**

7 The PUC should approve GPA's request to proceed with the contract with TEMES, Inc.
8 in the amount not to exceed \$3,500,000 for the generator repairs of Yigo CT. The Yigo CT unit
9 is essential to the island wide power system, and the contract is reasonable, prudent, and
10 necessary.

11 **RESPECTFULLY SUBMITTED** this 21st day of May, 2021.

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13 D. GRAHAM BOTHA, ESQ.
14 GPA General Counsel
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CONSOLIDATED COMMISSION ON UTILITIES

Guam Power Authority | Guam Waterworks Authority
P.O. Box 2977 Hagatna, Guam 96932 | (671) 648-3002 | guamccu.org

RESOLUTION NO. 2021-15

**AUTHORIZING MANAGEMENT OF THE GUAM POWER AUTHORITY TO IMPLEMENT AND COMPLETE
THE REPAIRS REQUIRED TO PLACE YIGO COMBUSTION TURBINE POWER PLANT IN SERVICE**

WHEREAS, the Yigo Combustion Turbine (CT) power plant has been in operation for approximately 25 years and is used to support peak loads and base load unit outages as well to respond to the intermittency of solar generation; and

WHEREAS, on May 14, 2021 the unit tripped due to high vibration; and a boroscope inspection revealed broken turbine blades near the turbine mid frame; and

WHEREAS, TEMES, the Performance Management Contractor (PMC) for the CT has recommended the replacement of the engine at a cost not to exceed \$3.5 million; and

WHEREAS, the loss of Yigo CT further reduces GPA's capacity by up to 20 MW; and

WHEREAS, GPA and the PMC intend to maximize the downtime of the unit to complete necessary repairs and return the unit as soon as possible to support the IWPS; and

WHEREAS, GPA has identified 2014 bond funds and is also requesting to reallocate these bond funds for the repair of the Yigo CT as shown on Exhibit A; and

WHEREAS, approval is requested to allow the General Manager to petition the PUC to approve the implementation and completion of repairs needed for the Yigo CT, including the reallocation of 2014 bond funds not to exceed \$3.5 million for this project.



1 **NOW, THEREFORE, BE IT RESOLVED,** by the CONSOLIDATED COMMISSION ON UTILITIES,
2 subject to the review and approval of the Public Utilities Commission as FOLLOWS:

- 3
4 1. The General Manager is authorized an increase in obligating authority in the amount of \$3.5
5 million to implement and complete the repairs needed for the Yigo CT through the CT PMC
6 contract with TEMES, Inc.
7 2. The General Manager is authorized to reallocate 2014 Bond funds for the repair of Yigo CT.
8

9 **DULY and REGULARLY ADOPTED AND APPROVED THIS 25 TH Day of**
10 **May, 2021.**

11
12
13 Certified by:

Attested by:

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17 **JOSEPH T. DUENAS**
18 Chairperson

17 **MICHAEL T. LIMTIACO**
18 Secretary

19
20
21 Date: _____

21 Date: _____



SECRETARY'S CERTIFICATE

I, Michael T. Limtiaco, 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 _____ 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: _____

Nays: _____

Absent: _____

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 25 day of May 2021.

MICHAEL T. LIMTIACO
Secretary, Consolidated Commission on Utilities.

Exhibit A

| 2014 Open Bond Projects | | | |
|-------------------------|------|--|--------------|
| Count | Bond | Capital Improvement Project | Balance |
| 1a | 2014 | Diesel Plant MOMs | \$ 780,000 |
| 1b | 2014 | Diesel Fuel Oil Tank Repairs | \$ 311,000 |
| 2 | 2014 | Dededo Substation Capacitor Bank | \$ 165,000 |
| 3 | 2014 | System Protection Imprvmt & Cap Bank Controllers | \$ 1,185,030 |
| 4 | 2014 | SGIG (not covered by grant) | \$ 544,102 |
| 5 | 2014 | Available Interest Earned | \$ 712,011 |
| Available Funds: | | | \$ 3,697,143 |