



**GUAM POWER AUTHORITY**  
ATURIDÁT ILEKTRESEDÁT GUAHAN  
P.O.BOX 2977 • AGANA, GUAM U.S.A. 96932-2977

August 22, 2018

**AMENDMENT NO.: III**

**TO**

**REQUEST FOR PROPOSAL NO.: GPA-RFP-18-009**

**FOR**

**PREDICTIVE BASED MAINTENANCE TO DETECT PARTIAL DISCHARGE & ELECTROMAGNETIC INTERFERENCE ON OVERHEAD POWERLINE COMPONENTS**

Interested Firms/Individuals are hereby notified of the following response to inquiries received by Exact360TD dated August 13, 2018 and America's Best Electricmart, Inc. dated August 13, 2018 and August 14, 2018:

**EXACT360TD inquiry dated 08/13/18:**

**QUESTION:**

1. Does the Guam Power Authority own and use Infrared equipment for its current Asset Management program (maintenance)? If so, how many units does GPA own? How many T&D personnel are trained to use this technology?

**ANSWER:**

The Authority, owns and uses two Infrared cameras. Approximately 10 GPA personnel are trained to use the Infrared cameras.

**QUESTION:**

2. What is the Guam Power Authority's total number of circuits/lines? (i.e., 68)

**ANSWER:**

The Authority, has 110 overhead and underground transmission and distribution circuits.

**America's Best Electricmart, Inc. inquiry dated 08/13/18:**

**QUESTION:**

1. Is the bid bond, performance bond, or guarantee bond required for this project?

**ANSWER:**

No.

**QUESTION:**

2. Circuit maps. Can GPA provide maps and GIS files identifying the 68 transmission and distribution circuits?

**ANSWER:**

The Authority, can provide GIS files identifying the 68 transmission and distribution circuits. These files will be made available to the selected firm to perform the RF and infrared analysis.

**QUESTION:**

3. Can GPA provide circuit lengths, to the nearest mile, for each circuit? Is GPA also able to provide the number of poles for each circuit or an estimate of the number of poles for each circuit?

**ANSWER:**

The Authority, can provide circuit line lengths to the nearest mile for each circuit. The total number of miles of T&D lines to be assessed is approximately 447 miles. Additionally, the Authority, can provide the number of primary poles for each circuit.

**QUESTION:**

4. Is the criteria for the contractor to prioritize repairs solely based on the severity of the equipment state? If the criteria includes the number of customers affected, can GPA provide this data per circuit?

**ANSWER:**

The Authority, requires the contractor to prioritize repairs based on failure inevitability and potential outage impacts on customers. The Authority, can provide the approximate number of customers per circuit.

**QUESTION:**

5. Will GPA provide the driver and access for the circuit surveys?

**ANSWER:**

No.

**QUESTION:**

6. Is GPA requiring a complete Infrared analysis of the entire length of each circuit, or just the trouble spots identified by the RF analysis?

**ANSWER:**

If the RF analysis also captures problem areas identified through infrared analysis, then infrared analysis should be conducted only at the trouble spots identified by the RF analysis.

**America's Best Electricmart, Inc. inquiry dated 08/14/18:**

**QUESTION:**

1. Is the use of drones or helicopters acceptable to GPA?

**ANSWER:**

The use of drones or helicopters is acceptable to GPA.

**QUESTION:**

2. Corona Camera surveys also detect RF Activity, would GPA consider a solution involving Corona Camera technology as an acceptable response to this RFP?

**ANSWER:**

The Authority, is soliciting proposals for technical services from qualified firms for the implementation of technology capable of Predictive Based Maintenance to Detect Partial Discharge & Electromagnetic Interference on Overhead Powerline Components. The Authority, has not evaluated corona camera technology. At this time, the Authority is not entertaining proposals other than those as specified in the RFP documents. The Authority, in the future may evaluate corona camera technology for solicitation or service requirements.

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



JOHN M. BENAVENTE, P.E.  
General Manager

