



# GUAM POWER AUTHORITY

ATURIDÅT ILEKTRESEDÅT GUÅHAN  
P.O.BOX 2977 • HAGÅTÑA, GUAM U.S.A. 96932-2977

September 11, 2025

AMENDMENT NO.: III

TO

INVITATION TO BID NO.: GPA-069-25

FOR

## PREDICTIVE BASED MAINTENANCE TO IDENTIFY ANOMALIES ON OVERHEAD POWERLINE AND SUBSTATION COMPONENTS

Prospective Bidders are hereby notified of the following changes and response to inquiries received from Proponent No.: 1 dated July 29, 2025 and August 8, 2025 and Proponent No.: 2 dated July 29, 2025:

### **CHANGES:**

1. Bid Opening Date is changed **FROM** 10:00 A.M., Friday, September 19, 2025 (CHamoru Standard Time; ChST) **TO NOW READ** 10:00 A.M., Friday, October 3, 2025 (CHamoru Standard Time; ChST).
2. Cut-Off Date for Receipt of Questions is changed **FROM** 5:00 P.M., Friday, August 8, 2025 **TO NOW READ** 5:00 P.M., Monday, September 22, 2025.
3. Continuance of the **Mandatory Pre-Bid/Site Visit, 9:00 A.M., Thursday, September 18, 2025.**

Kindly note that only those who attended the Mandatory Pre-Bid/Site Visit on July 24, 2025 and July 25, 2025 are welcomed to attend the continuance of the Mandatory Pre-Bid/Site Visit scheduled for 9:00 A.M., Thursday, September 18, 2025.

4. **REMOVE** Page 3b of 110 and **REPLACE with** Page 3c of 110 (see attached):

Under Invitation for Bid,

- a. (Continuance) **MANDATORY PRE-BID/SITE VISIT** is scheduled for 9:00 A.M., Thursday, September 18, 2025.

- b. **CUT-OFF DATE FOR RECEIPT OF QUESTIONS** is changed

**FROM:**

5:00 P.M., Friday, August 8, 2025

**\* TO NOW READ:**

5:00 P.M., Monday, September 22, 2025

- c. Under Invitation for Bid, Instruction to Bidders, paragraph one has changed

**FROM:**

This bid shall be submitted in one (1) original, two (2) copies and sealed to the issuing office above no later than **(Time)** 10:00 A.M., **(CHamoru Standard Time; ChST) Date:** 09/19/2025 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 one (1) original, two (2) copies and sealed to the issuing office above no later than **(Time)** 10:00 A.M., **(CHamoru Standard Time; ChST) Date:** 10/03/2025 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.

5. **REMOVE** Page 6 of 110 and **REPLACE with** Page 6a of 110 (see attached):

- a. Under Invitation to Bid, paragraph one is changed:

**FROM:**

The Government of Guam, through the Guam Power Authority, is soliciting bids for the **Predictive Based Maintenance to Identify Anomalies on Overhead Powerline and Substation Components.** Interested parties are required to submit two (2) copies and one (1) original of their sealed bids to the Guam Power Authority, Procurement Office located at 688 Route 15, Mangilao, Guam no later than **10:00 A.M., August 07, 2025.** Bids will be publicly opened in the Procurement Conference Room, 1<sup>st</sup> Floor, Gloria B. Nelson Service Building, 688 Route 15, Mangilao, Guam.

**\* TO NOW READ:**

The Government of Guam, through the Guam Power Authority, is soliciting bids for the **Predictive Based Maintenance to Identify Anomalies on Overhead Powerline and Substation Components.** Interested parties are required to submit two (2) copies and one (1) original of their sealed bids to the Guam Power Authority, Procurement Office located at 688 Route 15, Mangilao, Guam no later than **10:00 A.M., October 3,**

2025. Bids will be publicly opened in the Procurement Conference Room, 1<sup>st</sup> Floor, Gloria B. Nelson Public Service Building.

- b. Under Invitation to Bid, paragraph five is changed:

***FROM:***

A **MANDATORY PRE-BID/SITE VISIT** will be held on **Thursday, July 24, 2025 at 9:30 A.M.** at the GPA Conference Room 1<sup>st</sup> floor, Gloria B. Nelson Service Building, Mangilao, Guam. A site visit to allow prospective bidders to familiarize themselves with said project will be conducted after the pre-bid conference.

**\***

***TO NOW READ:***

A **MANDATORY PRE-BID/SITE VISIT** will be held on **Thursday, July 24, 2025 at 9:30 A.M.** at the GPA Conference Room 1<sup>st</sup> floor, Gloria B. Nelson Service Building, Mangilao, Guam. A continuance of the **MANDATORY PRE-BID/SITE VISIT** will be held on **Thursday, September 18, 2025 at 9:00 A.M.** A site visit to allow prospective bidders to familiarize themselves with said project will be conducted after the pre-bid conference.

6. ***REMOVE*** Page 7 of 110 and ***REPLACE with*** Page 7a of 110 (see attached):

Under Instruction to Bidders, 1. RECEIPT AND OPENING OF BIDS paragraph one is changed:

***FROM:***

Interested parties shall submit two (2) copies and one (1) original of their sealed bids for the **Predictive based Maintenance to Identify Anomalies on Overhead Powerline and Substation Components** project to the Guam Power Authority's Procurement Office, located at 688 Route 15, Mangilao, Guam, no later than **10:00 A.M., August 07, 2025.** Bids will be publicly opened in the GPA Procurement Conference Room, 1<sup>st</sup> floor, Gloria B. Nelson Service Building, 688 Route 15, Mangilao, Guam.

**\***

***TO NOW READ:***

Interested parties shall submit two (2) copies and one (1) original of their sealed bids for the **Predictive based Maintenance to Identify Anomalies on Overhead Powerline and Substation Components** project to the Guam Power Authority's Procurement Office, located at 688 Route 15, Mangilao, Guam, no later than **10:00 A.M., October 3, 2025.** Bids will be publicly opened in the GPA Procurement Conference Room, 1<sup>st</sup> floor, Gloria B. Nelson Public Service Building.

7. ***REMOVE*** Page 99 of 110 and ***REPLACE with*** Page 99a of 110 (see attached)

Under Project Site Information changed

***FROM:***

SUBSTATIONS (Lat-Lon Coordinates)

**\* *TO NOW READ:***

SUBSTATION Listing (all have 35kV).

**RESPONSE:**

**Bidder No. 1 inquiry dated 07/29/2025:**

**QUESTION:**

1. Technical & Compliance

Based on the available information for GPA-069-25, the tender document provides general scope and survey requirements but does not include detailed transmission and distribution circuit maps or route data sufficient for full project planning. As such, we seek to clarify if GPA will provide prospective bidders with existing GIS circuit data or transmission/distribution schematics prior to bid submission?

The tender references RF inspections, infrared assessments, and GIS deliverables, which imply that bidders will be expected to collect and analyze circuit data as part of the project. Does GPA have a preferred format (e.g., ESRI-compatible formats) or coordinate system for GIS deliverables? Will GPA Provide a template or schema for GIS data layers, including metadata standards?

**ANSWER:**

The awarded bidder will be provided with detailed information such as but not limited to GPA's GIS mapping. The information provided in the bid document, such as substation listings, sizes & total line lengths of transmission and distribution lines are sufficient to bid on.

GPA uses the Guam Geodetic Network 1993 Meters. ArcMap 10.0 or greater to include ArcPro.

GPA will provide a template and metadata to the awarded bidder.

**QUESTION:**

2. Procedural & Planning

Earlier today, Sicuro USA submitted a Request for Extension. Thus, would the timeline for evaluation and award decision be impacted by a deadline extension? If an extension is approved, does GPA have concerns about a delayed start to the 180-calendar-day work period following a Notice to Proceed?

**ANSWER:**

The awarded bidder will include in their project schedule any anticipated work delay.

Note: Project payments may not be afforded for non-working periods, i.e. work not being performed.

**QUESTION:**

3. Additional Requests

Given the complexity of the technical requirements and questions raised herein, would GPA consider a two-to-four-week extension following the response to questions to allow bidders to strengthen their responses and ensure complete alignment with technical and administrative requirements and expectations? If an extension were to be granted, would the current cut-off date for questions (July 29, 2025, at 4:00 PM) be similarly extended? Would any changes to the bid submission deadline affect the projected Notice to Proceed and subsequent 180-day performance timeline?

**ANSWER:**

Refer to ***CHANGES No.: 1, 4c, 5a and 6*** above.

**Proponent No.: 2 inquiry dated 07/29/2025:**

**QUESTION:**

1. Regarding the inspection of the substations, can you provide more detail regarding which equipment should be included in the scope? Would it be the visible connections and insulators in the substation yard? For safety purposes, will the substation yard be inspected from the parameter? Based upon GPA safety standards, what PPEs will be required?

**ANSWER:**

The previous vendor for Predictive Based used equipment from Exacter to pinpoint failing equipment on lines and substations using radio frequency and partial discharge. In addition, GPA is requiring corona, infrared, and visual sensing (hi-res imaging, drone footage, etc.).

It is not only visual, but it should include the testing as listed above.

Substation inspections will be within the substations.

Class E hard hat, hi-vis safety vest, safety shoes and eye protection. The switchgear will all be enclosed and as such arc flash situations are avoided.

**QUESTION:**

2. What information is required on the final reports? Can GPA Provide a sample format?

**ANSWER:**

Basically, the report will generalize areas of concern and details to include specific articles that are operating out-of-norm, potential failure, etc.

These are zoomed-in snapshots of past reports, for reference:

Exactor Group Number	Pole Number	Circuit Number	Latitude	Longitude	Address - Street	Address - City	Address - State/Province	Finding 1	Direction	Location
1	58818	P-271	N 13.5081844°	E 144.817736A°	Hamburger Hwy	Harmon	GU	Post Insulator	Center	Top crossarm
2	53960	P-322	N 13.4950760°	E 144.843449A°	Route 26 Maheche Rd	Lime Heights	GU	Lightning Arrestor	Streetside	Bottom crossarm
3	12847	X024-X110	N 13.466176A°	E 144.696356A°	Route 1 Marine Corp Dr	Pis	GU	Post Insulator sub Transmission	Streetside	Second crossarm from top
4	58843	P-271	N 13.508157A°	E 144.817204A°	Hamburger Hwy	Harmon	GU	Dead End Belts	Fieldside left facing pole tag	Second crossarm from top
5	14651	P-321	N 13.460898A°	E 144.832796A°	Route 15 (Howland Rock)	Mangabe	GU	Post Insulator	Brown horizontal	Top crossarm
6	329	H710/765-H502	N 13.488134°	E 144.820098A°	Route 16 (R. Ting)	Barrigada	GU	Posthead	Center fieldside	Bottom crossarm
7	23136	X054-X246	N 13.469706A°	E 144.801307A°	Purple Heart Memorial Hwy (Route 8/10/16 intersection)	Barrigada	GU	Post Insulator	Center Streetside	Off Pole
8	14022	X123-X143	N 13.375547A°	E 144.747396A°	Route 17 (Guam Adventist Academy)	Yona	GU	Post Insulator Transmission	Fieldside	Second crossarm from top
9	14023	X123-X143	N 13.375723A°	E 144.747602A°	Route 17 (Guam Adventist Academy)	Yona	GU	Pin Insulator	Streetside	Top crossarm
10	60299	P-332	N 13.524237A°	E 144.895586A°	NW Corner of Route 15 and Chalan Gaika	Yigo	GU	Pin Insulator	Streetside	Top crossarm

### Transmission Outages due to Equipment Failure (Option 1)

	Transmission Line	2015	2016	2017	Total
1	X087-X073 Harmon-NCTS-Potts-Andersen	4	6	0	10
2	H342/H346 - H402/H403 Cabras - Agana - Line #2	3	5	1	9
3	X123-X143 Talofofo - Pulantat	3	2	4	9
4	H322/H326 - H401/H404 Cabras - Agana - Line #1	4	1	1	6

### Top Ten Feeder Listing

Item	Feeder	2015	2016	2017	Grand Total
1	P340		7		7
2	P046		3	2	5
3	P332		4	1	5

### QUESTION:

- Will GPA provide personnel and a vehicle to assist with identifying and accessing the transmission and distribution circuits? If so, what days and what daily hours will those personnel and vehicles be available?

### ANSWER:

GPA personnel will guide the contractor on the transmission lines and feeders. GPA will not provide vehicles for contractor use. Note, contractor should consider that some surveillance areas may involve off-road conditions.

GPA standard business days are Monday thru Friday, excluding holidays. GPA Transmission & Distribution line-crew hours are from 7am-3:30pm while GPA Engineering is from 7:30am to 4:30pm. But give at least 30 minutes at both ends for travel time to/from work site.

### Bidder No. 1 inquiry dated 08/08/2025:

### QUESTION:

- Thank you for the opportunity to participate in the GPA-069-25 pre-bid activities and for accommodating the initial site visit at your office and the Harmon substation.

Due to inclement weather during the initial visit, we were unable to fully inspect several key components - specifically, the substation switchgear boxes - which are critical for accurately assessing the project scope and preparing a comprehensive bid. Our internal review confirmed that a more detailed site visit is necessary to properly evaluate the complexity of the Harmon substation and other relevant project elements.

To be able to price this project competitively, we respectfully request that GPA allow a second mandatory site visit. In this visit, we would like GPA to open some or all of the enclosures for

the switchgears and other equipment that are part of the project. This will enable us to get a clear idea of the number of electrical equipment and devices we will need to scan and assess. Access to these components is essential for us to provide precise pricing and ensure our bid submission fully meets all technical requirements.?

**ANSWER:**

Refer to ***CHANGES No.: 3, 4a and 5b*** above.

A continuance of the Mandatory Pre-Bid/Site Visit beyond the Harmon Substation to include the following:

- Mangilao Substation
- Yigo Substation
- GAA Substation
- Talofofo Substation

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

AMENDMENT NO.: III

Page 3c of 110

## ISSUING OFFICE:

Guam Power Authority-Procurement Office  
1<sup>st</sup> Floor, Room 101  
Gloria B. Nelson Public Service Building  
688 Route 15  
Mangilao, Guam 96913

Attn: JOHN M. BENAVENTE, P.E.

General Manager  
c/o JAMIE LYNN C. PANGELINAN  
Supply Management Administrator

9/11/2025

JOHN M. BENAVENTE, P.E. DATE

General Manager

DATE ISSUED: 07/08/2025  
07/15/2025 BID INVITATION NO.: GPA-069-25

BID FOR: PREDICTIVE BASED MAINTENANCE TO IDENTIFY ANOMALIES ON  
OVERHEAD POWRLINE AND SUBSTATION COMPONENTS

SPECIFICATION: SEE ATTACHED

DESTINATION: SEE ATTACHED

REQUIRED COMPLETION TIME: 180 CALENDAR DAYS UPON ISSUANCE OF NOTICE TO  
PROCEED (NTP)

- \* (Continuance) MANDATORY PRE-BID/SITE VISIT: \* 9:00 A.M., Thursday, September 18, 2025  
9:30 A.M., Thursday, July 24, 2025 & Friday, July 25, 2025  
(Meeting shall take place on the 1<sup>st</sup> Floor of the Gloria B. Nelson Public Service Building, 688 Route 15, Fadian,  
Mangilao, GPA Procurement Conference Room 101A)
- \* CUT-OFF DATE FOR RECEIPT OF QUESTIONS: 5:00 P.M., Monday, September 22, 2025

## INSTRUCTIONS TO BIDDERS:

INDICATE WHETHER: \_\_\_\_\_ INDIVIDUAL \_\_\_\_\_ PARTNERSHIP \_\_\_\_\_ CORPORATION

INCORPORATED IN: \_\_\_\_\_

- \* This bid shall be submitted in one (1) original, two (2) copies and sealed to the issuing office above no later than (Time)  
10:00 A.M., (Guam CHamoru Standard Time; ChST), Date: 10/03/2025 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.

The undersigned offers and agrees to furnish within the time specified, the articles and services at the price stated opposite  
the respective items listed on the schedule provided, unless otherwise specified by the bidder. In consideration to the  
expense of the Government in opening, tabulating, and evaluating this and other bids, and other considerations, the  
undersigned agrees that this bid remain firm and irrevocable within one hundred twenty (120) calendar days from the date  
opening to supply any or all of the items which prices are quoted.

NAME AND ADDRESS OF BIDDER:

SIGNATURE AND TITLE OF PERSON  
AUTHORIZED TO SIGN THIS BID:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The above must be signed and returned in the bid envelope together with bid. Failure to comply will mean a  
disqualification and rejection of the bid.

AWARD: CONTRACT NO.: \_\_\_\_\_ AMOUNT: \_\_\_\_\_ DATE: \_\_\_\_\_

ITEM NO(S). AWARDED: \_\_\_\_\_

CONTRACTING OFFICER:

JOHN M. BENAVENTE, P.E. DATE  
General Manager

To be completed pre-award:

NAME AND ADDRESS OF CONTRACTOR:

SIGNATURE AND TITLE OF PERSON



**INVITATION TO BID**

- \* The Government of Guam, through the Guam Power Authority, is soliciting bids for the **Predictive Based Maintenance to Identify Anomalies on Overhead Powerline and Substation Components.** Interested parties are required to submit two (2) copies and one (1) original of their sealed bids to the Guam Power Authority, Procurement Office located at 688 Route 15, Mangilao, Guam no later than **10:00 A.M., October 3, 2025.** Bids will be publicly opened in the Procurement Conference Room, 1<sup>st</sup> Floor, Gloria B. Nelson Service Building, 688 Route 15, Mangilao, Guam.

Contract time is **180 calendar days** after issuance of Notice to Proceed. All bids must be accompanied by a bid security in the amount of 15% of the total bid amount. Bid security can be made by a surety bond or cash deposit in the form of a certified check or cashier's check made payable to the Guam Power Authority.

All interested parties are hereby notice that minority business enterprises will be afforded full opportunity to submit bids in response to the invitation and will not be discriminated against on the grounds of race, color and national origin in consideration for an award.

The right is reserved to reject any or all bids and to waive any imperfection in the bids in the interest of the Guam Power Authority.

- \* A **MANDATORY PRE-BID/SITE VISIT** will be held on **Thursday, July 24, 2025 at 9:30 A.M.** at the GPA Conference Room 1st floor, Gloria B. Nelson Service Building, Mangilao, Guam. A continuance of the **MANDATORY PRE-BID/SITE VISIT** will be held on **Thursday, September 18, 2025 at 9:00 A.M.** A site visit to allow prospective bidders to familiarize themselves with said project will be conducted after the pre-bid conference.

ITB-1

INVITATION TO BID  
Guam Power Authority

**INSTRUCTIONS TO BIDDERS****\* 1. RECEIPT AND OPENING OF BIDS**

Interested parties shall submit two (2) copies and one (1) original of their sealed bids for the **Predictive Based Maintenance to Identify Anomalies on Overhead Powerline and Substation Components** project to the Guam Power Authority's Procurement Office, located at 688 Route 15, Mangilao, Guam, no later than **10:00 A.M., October 3, 2025**. Bids will be publicly opened in the GPA Procurement Conference Room, 1<sup>st</sup> floor, Gloria B. Nelson Service Building, 688 Route 15, Mangilao, Guam.

Bids shall be made on the forms furnished by the Guam Power Authority and shall be enclosed in a sealed envelope addressed to the General Manager of Guam Power Authority, Procurement Office, 688 Route 15, Mangilao, Guam and endorsed with the name of the bidder and the title **"Predictive Based Maintenance to Identify Anomalies on Overhead Powerline and Substation Components"**. Attention is called to the fact that bidders not only offer to assume the obligations and liabilities imposed upon the Contractor in the form of contract, but expressly make certain of the representations and warrants made therein. No effort is made to emphasize any particular provisions of the contract but bidders must familiarize themselves with every provision of the contract and its effects.

**2. TIME OF COMPLETION**

The Contractor shall commence work on the date specified in the Notice to Proceed and shall complete all work within **180 calendar days**, complete and ready for use. In the event the Contractor does not complete the work within the time specified, liquidated damages will be assessed as stated in Section 5 of the Special Provisions.

**3. PLANS AND SPECIFICATIONS**

Plans, specifications and bid forms may be obtained at the Procurement Office, 1<sup>st</sup> floor, Gloria B. Nelson Service Building, 688 Route 15, Mangilao, Guam for the purchase price of **\$100.00** for each set. There will be no refunds.

This invitation for bids consists of the following documents:

- a) Bid Invitation Documents
  - 1. Invitation to Bid
  - 2. Instructions to Bidders
- b) Bid Submittal Documents

**\* SUBSTATION Listing**  
**(all have 35 kV)**

#	Substation Name	Latitude	Longitude	115kV	Feeders (P-)**
1	Agana Substation	13.47308	144.76529	Y	250,251,252,253
2	Andersen Substation*	13.56472	144.91960		N/A
3	Anigua Substation	13.47626	144.73607		280,281,282,283
4	Apra Heights Substation	13.39810	144.68748		220,221,222,223
5	Barrigada Substation	13.46606	144.80091		210,211,212,213
6	Cold Storage Substation*	13.42317	144.67352		N/A
7	Dandan Substation	13.30541	144.74997		N/A
8	Dededo Substation	13.51544	144.85262		087,088,089
9	GAA Substation	13.49594	144.81254		310,311,312
10	GIAT Substation	13.49342	144.80676		N/A
11	Harmon Substation	13.52279	144.81938	Y	046,047,111,112
12	Macheche Substation	13.51138	144.82668		270,271,272
13	Mangilao Substation	13.48994	144.86141		N/A
14	Marbo Substation	13.51282	144.87197		052,053,054
15	NCTS Substation*	13.57122	144.84751		N/A
16	North Finegayan Substation*	13.58266	144.85389		N/A
17	Orote Substation*	13.42280	144.66085		N/A
18	Pagat Substation	13.49157	144.85650		320,321,322,323
19	Piti Substation	13.46260	144.69052	Y	002,003,005,007
20	Potts Junction Substation*	13.58918	144.86439		N/A
21	Pulantat Substation	13.41418	144.75276		294,301
22	Radio Barrigada Substation*	13.47216	144.82054		N/A
23	San Vitores Substation	13.50220	144.78491		400,402
24	SRF Substation*	13.43522	144.66021		N/A
25	Talofofo Substation	13.35314	144.75235		260,261,262
26	Tamuning Substation	13.48577	144.78598	Y	201,202,203,204,205,206
27	Tenjo Vista Substation	13.41700	144.68655		N/A
28	Tiyan Substation	13.47733	144.80020		N/A
29	Tumon Substation	13.50067	144.79908		240,241,242,244,245
30	Umatac Substation	13.29243	144.66746		340,341
31	Yigo Substation	13.54485	144.89225		330,331,332

\* Located within Military Base access restrictions

\*\* Underground lines not listed

PS-2

PROJECT SITE INFORMATION

Guam Power Authority

Predictive Based Maintenance to Identify Anomalies  
on Overhead Powerline and Substation Components