



# GUAM POWER AUTHORITY

ATURIDÅT ILEKTRESEDÅT GUÅHAN  
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August 20, 2025

## AMENDMENT NO.: IV

TO

INVITATION TO BID NO.: GPA-047-25

FOR

### T-7 TRANSFORMER REPLACEMENT (DESIGN-BUILD)

Prospective Bidders are hereby notified of the following inclusions and responses to inquiries received from Bidder No. 1 dated August 08, 2025:

#### INCLUSIONS:

- \* 1. Piti S/S, Existing AC Panelboard at 13.5 KV SW.GR on Cubicle No. 1 (**ATTACHMENT A**)

#### RESPONSE:

##### QUESTION:

1. Is the required Power Transformer Maintenance Training and Certification under item 19.0 of the bid schedule to be conducted on island or off island.

##### ANSWER:

Training and certification shall be on the island.

##### QUESTION:

2. Will a geotechnical or soil compaction report be provided for use in Transformer pad and duck bank design?

##### ANSWER:

The contractor will provide a geotechnical or soil compaction report for use in Transformer and duck bank design.

**QUESTION:**

3. Can you please provide us with As-built drawings for existing underground utilities and switchgear terminations?

**ANSWER:**

Refer to *AMENDMENT NO. II - INCLUSIONS NOS. 3 & 4*

**QUESTION:**

4. Due to the voluminous documents to review with your responses today on the RFI's, we would like to request for another 2 more weeks of extension to submit our bid offers?

**ANSWER:**

Refer to *AMENDMENT NO. III - CHANGES NO. 1*

**QUESTION:**

5. Is owner Furnished (O/F) T-7 Xfmr equipped with primary & secondary bushing CT's for xfmr differential protection?

**ANSWER:**

Yes. It is equipped with CT's. Refer to *Appendix III – Exhibit 1 - Technical Data Sheet for Transformer, Pages 389 thru 395 of 1042.*

**QUESTION:**

6. Verify O/F T-7 has proper polarity and phase angle.

**ANSWER:**

O/F T-7 has proper polarity and phase angle.

**QUESTION:**

7 Verify O/F T-7 has similar impedance to other paralleled transformers.

**ANSWER:**

The X7 circuit does not have other parallel transformers aside from the new T-7.

**QUESTION:**

8. Confirm O/F T-7 has windings configured 34.5 KV delta primary – 13.8 KV wye secondary.

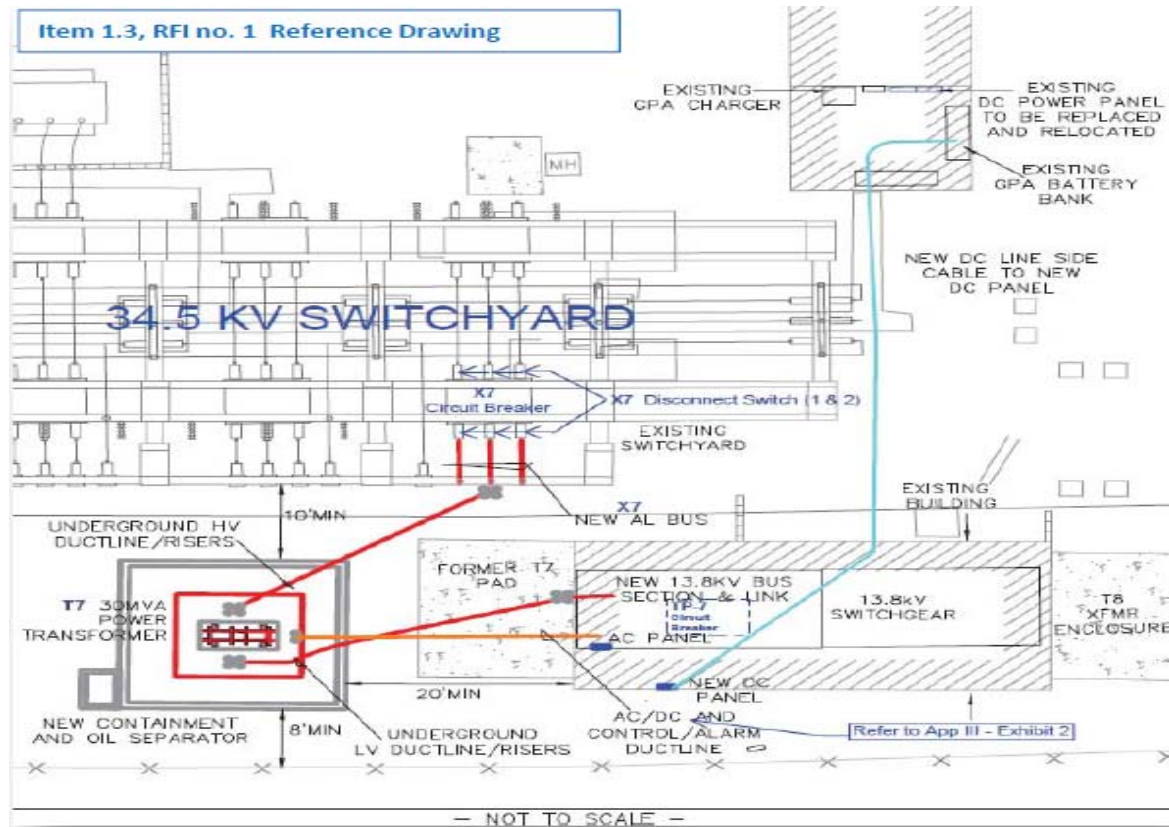
**ANSWER:**

Confirmed. Refer to *Appendix III – Exhibit 1 - Technical Data Sheet for Transformer, Pages 389 thru 395 of 1042.*

**QUESTION:**

9. Please identify bus voltage and equipment nos on App I – Exhibit 1 – Substn Swyd Partial Plan.

**ANSWER:**



**QUESTION:**

10. Pls confirm that additional exposed disconnect switches do not have to be provided for verification that primary and secondary feeds to transformer are open/closed. Space appears to be insufficient for addition of switches.

**ANSWER:**

Confirmed. Existing Switchyard X7-Disconnect Switch do not have to be provided/replaced.

**QUESTION:**

11. Can GPA provide as-built drawings of substation showing dimension of structure & copper bussing?

**ANSWER:**

GPA does not have a record of shop drawing indicating dimensions of the existing copper bus.

**QUESTION:**

12. Pls clarify is scope is for addition of new 13.8 KV enclosed swgr with new X-7 breaker feeding T-7, and with copper bus tie connection to existing 13.8 KV TP-7 swgr bus in Control Bldg.

**ANSWER:**

The Scope of Work is not for the addition of a new 13.8 KV enclosed switchgear with the new X-7 breaker, etc.

**QUESTION:**

13. Pls confirm that primary and secondary risers can be routed directly into T-7 transformer primary and secondary cabinets, and that exposed disconnect switches to do not have to be provided to verify that connections to T-7 are open/closed.

**ANSWER:**

Confirmed. Primary and secondary risers can be routed directly into transformer designated termination cabinet. Refer to ***Appendix III – Exhibit 1 - Technical Data Sheet for Transformer, Pages 389 thru 395 of 1042.*** There is an existing X7 disconnect switch.

**QUESTION:**

14. Pls request GPA's existing ground resistance/grid calculations, and as-built ground grid drawings.

**ANSWER:**

GPA does not have records of the existing ground resistance/grid calculations, and as-built ground grid drawings.

**QUESTION:**

15. Pls clarify what ampere rating is required for two-pole breakers.

**ANSWER:**

- As per ***Scope of Work – 1.9 – T7 Auxiliary Power AC Panelboard – b, Page 96 of 1042.***
- Refer to **INCLUSION NO. 1** above.
- Refer to ***Appendix III – Exhibit 2 – Local Control Panel for 18/24/30MVA Transformer, Pages 396 thru 413 of 1042.***

**QUESTION:**

16. Pls provide as-built drawings of dc power.

**ANSWER:**

GPA does not have record of this drawing anymore since we have to install new T-7 Transformer to include AC and DC Power requirement indicated in ***Appendix III – Exhibit 2 – Local Control Panel for 18/24/30MVA Transformer, Pages 396 thru 413 of 1042.***

**QUESTION:**

17. Can specs be provided for toroidal CT's i.e., diameter of core window, available space to install, burden, and CT ratios preferred.

**ANSWER:**

Refer to ***AMENDMENT NO. II – INCLUSIONS NO. 2 – Transmission & Distribution Specification No. E-057, Rev. 0 – 600V Current Transformer and Test Switch (Attachment B)***

**QUESTION:**

18. Will submittals for compliance be coordinated directly between Contractor and NAVY? Who is point of contact for coordination?

**ANSWER:**

Contractor will directly coordinate with the Navy. GPA to review and approve the contractor's work plan before submitting it accordingly.

**QUESTION:**

19. This is a follow-up question on your response to RFI received today regarding the GPA assistance for vacuuming and of filling the T-7 transformers, can you please give us your cost to provide the vacuum equipment, pump and of storage tank, including the labor?

**ANSWER:**

GPA does not provide quotations or accept Electrical equipment rental services from private entities.

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

  
JOHN M. BENEVANTE, P.E.  
 General Manager 

# ATTACHMENT A.

7/18/2025: PITI S/S, EXISTING AC PANELBOARD AT 13.5 KV SW.GR  
ON CUBICLE NO. 1

Item 1.9, RFI no. 2 Reference Photo.

