



# GUAM POWER AUTHORITY

ATURIDÁT ILEKTRESEDÁT GUAHAN  
P.O.BOX 2977 • HAGÁTÑA, GUAM U.S.A. 96932-2977

October 08, 2024

AMENDMENT NO.: I

TO

INVITATION FOR BID NO.: GPA-108-24

FOR

HARMON T-501 REPAIR AND REHABILITATION

Prospective Bidders are hereby notified of the following changes and response to inquiries received from Bidder No. 1 dated October 01, 2024 and Bidder No.: 3 dated September 30, 2024:

**CHANGES:**

1. Bid Opening Date is changed **FROM** 9:00 A.M., Tuesday, October 15, 2024 (CHamoru Standard Time) **TO NOW READ** 9:00 A.M., Tuesday, October 29, 2024 (CHamoru Standard Time).
2. **REMOVE** Page 3 of 158 and **REPLACE** with Page 3a of 158 (see attached)

Under Invitation for Bid, Instruction to Bidders, Paragraph one has changed **FROM:**

This bid shall be submitted in one (1) original and two (2) copies and sealed to the issuing office above no later than (Time) **9:00 A.M., (CHamoru Standard Time; ChST) Date: October 15, 2024** 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 and two (2) copies and sealed to the issuing office above no later than (Time) **9:00 A.M., (CHamoru Standard Time; ChST) Date: October 29, 2024** 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.
3. Required Completion Time is changed **FROM** Sixty (60) Calendar Days After Notice to Proceed (NTP) **TO NOW READ** One Hundred Eighty (180) Calendar Days After Notice to Proceed (NTP).

4. **REMOVE** Page 3 of 158 and **REPLACE** with Page 3a of 158 (see attached)

Under Invitation for Bid, Instruction to Bidders, **REQUIRED COMPLETION TIME** has changed **FROM:**

Sixty (60) Calendar Days After Notice to Proceed (NTP)

**TO NOW READ:**

- \* One Hundred Eighty (180) Calendar Days After Notice to Proceed (NTP) .

5. **REMOVE** Page 4 of 158 and **REPLACE** with Page 4a of 158 (see attached)

Under Instructions to Bidders, No. 1 – Receipt and Opening of Bids, Paragraph one has changed **FROM:**

Interested parties shall submit two (2) copies and one (1) original of their sealed bids for the Harmon T-501 Repair and Rehabilitation to the Guam Power Authority at the Guam Power Authority's Procurement Office, located at 688 Route 15, Mangilao, Guam no later than **9:00 A.M., October 15, 2024.**

**TO NOW READ:**

- \* Interested parties shall submit two (2) copies and one (1) original of their sealed bids for the Harmon T-501 Repair and Rehabilitation to the Guam Power Authority at the Guam Power Authority's Procurement Office, located at 688 Route 15, Mangilao, Guam no later than **9:00 A.M., October 29, 2024.**

6. **REMOVE** Page 4 of 158 and **REPLACE** with Page 4a of 158 (see attached)

Under Instructions to Bidders, No. 2 – Time of Completion, verbiage has changed **FROM:**

The Contractor shall commence work on the date specified in the Notice to Proceed and shall complete all work within **sixty (60) calendar days**, complete and ready for use.

**TO NOW READ:**

- \* The Contractor shall commence work on the date specified in the Notice to Proceed and shall complete all work within **one hundred eighty (180) calendar days**, complete and ready for use.

**Bidder No.: 1 dated 10/01/2024:**

**QUESTION:**

1. As per bid documents page 4 IB-1, the Contractor has only 60 days to complete the project upon receive the "NOTICE TO PROCEED" it is possible to change this number of days based on the following reason?
  - a. Procurement of new oil will take approximately 3 months including shipping.
  - b. Procurement of a new oil tank will take approximately 3-4 months including shipping, is this temporary tank need approval from GPA before proceeding on fabrication and order? Please advise.

- c. Procurement of needed parts will take approximately 3 months including shipping upon approval of submittals.
- d. Please provide Parts list and Product No. for the transformer like Gas Monitoring Device, and others that might be needed to replace due to corrosion.
- e. If procurement of materials like oil is 2-3 months, we would like to request to amend the contract completion to 180 calendar days.

Considering above reasons it is possible to extend the completion of work to at least 9 months which include the material submittal process, approval, and delivery of the required materials?

**ANSWER:**

Refer to **CHANGES** 3 and 4 above.

**QUESTION:**

- 2. Since most of the equipment needed for the repair and rehabilitation of the existing T- 501 transformer are not available on island the island, we would like to request GPA's assistance to allow contractor use the required equipment like a vacuum pump, oil purifier, etc. Please advise on the rental.

**ANSWER:**

Provided is an estimate for complete oil filling services (see Attachment 1). Contractor must be aware that this is an estimate only, final charges will be based on actual services provide and time spent on such services. GPA noted all costs that is foresees could be chargeable to the Contractor. Please be advised that all substation equipment rental will be operated by GPA personnel.

**QUESTION:**

- 3. Per SP-2 item #7 page 34 of 158, it is mentioned that "it is Contractor's responsibility to disposed of all unsuitable materials during actual work, but how about the used oil that need to dispose? We assume GPA will take care of oil disposal. Please confirm.

**ANSWER:**

GPA will assume the responsibility of oil disposal.

**QUESTION:**

- 4. For the oil tank per additive bid, it is possible to procure this item in Philippines? Or it should be UL listed per #10 SP-3 page 35-158 and made from U.S.? Please confirm.

**ANSWER:**

As long as Contractor is able to provide certification or documentation that the oil tanker is listed or rated equal or better to the specifications requirement.

**QUESTION:**

- 5. Is there any power outage needed during the actual work? Example if we need to use crane or boom truck for the delivery and placement of new oil tank? If so, is the contractor responsible for the payment of the power outage? What is the approximate amount?

**ANSWER:**

System outages will not be charged to the Contractor as long as they are scheduled ahead of time and within regular working hours. It is the Contractor's responsibility to request for outages it deems needed to complete the

project. Contractor will make the outage request through the Project Engineer. A minimum 2-week notice is required.

**QUESTION:**

6. It is possible to use other brand for the parts needed of the transformer especially for the gas monitoring device if found out that need to replace?

**ANSWER:**

All materials to be provided or furnished by the Contractor must be submitted to the Project Engineer for review. Contractor may request for GPA's material specifications to ensure parts / materials meet the requirements.

**QUESTION:**

7. If we need to work overtime, how many GPA crew needed? And what will be the rates? Please advise.

**ANSWER:**

GPA crews will be determined based on the type of work or activity conducted during the overtime hours. If it is solely to provide Substation access and monitoring, then the following rates and crews will apply. (See hourly rates below).

Overtime Rates for Substation Access and Monitoring Only

Project Engineer - \$105.11

Substation Electrician II - \$81.71

Substation Electrician II - \$81.71

Substation Electrician II - \$81.71

**QUESTION:**

8. We would like to request to extend the bid deadline until October 30, 2024. This would allow us more time to source out parts with our vendors.

**ANSWER:**

Refer to **CHANGES** 1 and 2 above.

**Bidder No.: 3 dated 09/30/2024:**

**QUESTION:**

1. Project completion of 60 days, not possible to meet, as procurement/delivery of New Oil would take 2-3 months. Same with the procurement of oil tank and major replacement parts, have the similar time. Based on our estimate and new work schedule, project completion would be six (6) months.

**ANSWER:**

Refer to **CHANGES** 3 and 4 above.

**QUESTION:**

2. Some of our equipment are not available in the island. Bringing in here will entail so much time and

money. WE intend to rent GPA Oil purifier and Vacuum Pump. May we request costing to rent this two equipment.

**ANSWER:**

Provided is an estimate for complete oil filling services (see Attachment 1). Contractor must be aware that this is an estimate only, final charges will be based on actual services provided and time spent on such services. GPA noted all costs that it foresees could be chargeable to the Contractor. Please be advised that all substation equipment rental will be operated by GPA personnel.




**QUESTION:**

3. Also submission of BID be extended to October 29, 2024 To enable us to source needed materials.

**ANSWER:**

Refer to **CHANGES** 1 and 2 above.

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

  
 IN M. BENAVENTE, P.E.  
General Manager  


INVITATION FOR BID

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

 10/8/2024

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

DATE ISSUED: 09/10/2024  
09/17/2024 BID INVITATION NO.: GPA-108-24

BID FOR: Harmon T-501 Repair and Rehabilitation

SPECIFICATION: See Attached

DESTINATION: See Attached

\* REQUIRED COMPLETION TIME: One Hundred Eighty (180) Calendar Days After Notice to Proceed (NTP)

PRE-BID / SITE VISIT (NON-MANDATORY): 9:00 A.M., Tuesday, September 24, 2024  
(Meeting place will be at our 1<sup>st</sup>. Floor, Gloria B. Nelson Public Service Building, 688 Route 15, Fadian, Mangilao)

CUT-OFF DATE FOR RECEIPT OF QUESTIONS: 5:00 P.M., close of business (COB), October 01, 2024

INSTRUCTIONS TO BIDDERS:

INDICATE WHETHER:  INDIVIDUAL  PARTNERSHIP  CORPORATION

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

\* This bid shall be submitted in one (1) original and two (2) copies and sealed to the issuing office above no later than (Time) 9:00 A.M., (CHamoru Standard Time; ChST) Date: October 29, 2024 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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

CONTRACTING OFFICER:

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

NAME AND ADDRESS OF CONTRACTOR: \_\_\_\_\_  
SIGNATURE AND TITLE OF PERSON  
\_\_\_\_\_  
\_\_\_\_\_

## 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 **Harmon T-501 Repair and Rehabilitation** to the Guam Power Authority at the Guam Power Authority's Procurement Office, located at 688 Route 15, Mangilao, Guam no later than **9:00 A.M., October 29, 2024.** 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 "**Harmon T-501 Repair and Rehabilitation, GPA-108-24.**"

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 warranties made therein. No effort is made to emphasize any particular provision of the contract, but bidders must familiarize themselves with every provision and its effect.

### 2. TIME OF COMPLETION

- \* The Contractor shall commence work on the date specified in the Notice to Proceed and shall complete all work within **one hundred eighty (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, Guam Power Authority, 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 bid consists of the following documents:

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

**HARMON SUBSTATION  
OIL FILLING SERVICES FOR T-501 TRANSFORMER  
GPA SERVICES TO SUPPORT HARMON T-501 REPAIR AND REHABILITATION**

Item No.	Task Description	Qty.	Unit	Rate	Amount
<b>Labor Charges</b>					
1	Heavy Equipment Personnel (4 each x 4 hours) x 2 for delivery and removal of equipment	32	Hrs	\$ 37.09	\$ 1,186.88
2	Substation Personnel (3 each per shift X 3 shifts) X (24 hours x 5 days) plus mobilization and demobilization of equipment and basic testing	720	Hrs	\$ 54.91	\$ 39,535.20
<b>Equipment Charges</b>					
<b>Substation Equipment</b>					
3	Oil heater/ Purifier	120	Hrs	\$ 80.00	\$ 9,600.00
4	Oil tanker	120	Hrs	\$ 15.00	\$ 1,800.00
5	Vacuum pump system	120	Hrs	\$ 10.00	\$ 1,200.00
6	Oil Pump Filter Machine TO-030	120	Hrs	\$ 5.00	\$ 600.00
7	Van	120	Hrs	\$ 8.00	\$ 960.00
8	Pickup	120	Hrs	\$ 8.00	\$ 960.00
9	Consumables (absorbent pads and lint free)	1	Lot	\$ 480.00	\$ 480.00
<b>Heavy Equipment</b>					
10	Tractor	8	Hrs	\$ 95.00	\$ 760.00
11	Derrick	8	Hrs	\$ 25.00	\$ 200.00
12	IMT (flatbed with crane attachment)	8	Hrs	\$ 15.00	\$ 120.00
<b>Services Cost</b>					<b>\$57,402.08</b>
<b>Benefits Cost</b>					<b>\$21,912.55</b>
<b>Admin Cost</b>					<b>\$5,004.00</b>
<b>Total Estimated Cost</b>					<b>\$62,406.08</b>

This is an estimate to provide labor and equipment in vacuuming, oil filling and basic testing (megger and dielectric breakdown test) for the Harmon T-501 power transformer at Harmon Substation. The transformer has an oil capacity of 11,900 gallons. Procedures are to pull vacuum from the transformer, place the oil in a tanker, heat up and filter the oil, and install the oil once a pressure value of 1 TOR has been obtained. This will typically take 5 x 24 continuous hours for the transformer to complete. Contractor to provide power requirements and additional labor as needed. Estimate is based on the assumption that new transformer oil will be used.

Estimate Completed by \_\_\_\_\_ Approved by \_\_\_\_\_