



# GUAM POWER AUTHORITY

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

August 22, 2024

## AMENDMENT NO.: III

TO

INVITATION FOR BID NO.: GPA-111-24

FOR

WIRES

Prospective Bidders are hereby notified of the following changes and response to an inquiry received from Bidder No. 8 dated August 21, 2024:

### CHANGES:

1. Bid Opening Date is changed **FROM** 9:00 A.M., Thursday, August 22, 2024 (CHamoru Standard Time) **TO NOW READ** 2:00 P.M., Thursday, August 29, 2024 (CHamoru Standard Time).
2. **REMOVE** Page 3a of 35 and **REPLACE** with Page 3b of 35 (see attached)

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

This bid shall be submitted in duplicate and sealed to the issuing office above no later than **(Time) 09:00 A.M.**, **Date: August 22, 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 duplicate and sealed to the issuing office above no later than **(Time) 2:00 P.M.**, **Date: August 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.

### RESPONSE:

**Bidder No.: 8 dated 08/21/2024:**



### QUESTION:

May I kindly request an extension for the bid opening for the GPA-111-24 Wires from August 22, 2024 to August 29, 2024 as we are still waiting quotations from our suppliers.

**ANSWER:**

Kindly see **CHANGES 1 and 2** above.

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

**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

  
8/22/2024  
**JOHN M. BENAVENTE, P.E. DATE**  
General Manager 

DATE ISSUED: 08/01/2024  
08/08/2024 BID INVITATION NO.: GPA-111-24

BID FOR: Wires

SPECIFICATION: See Attached

DESTINATION: Guam Power Authority, Dededo Warehouse

REQUIRED DELIVERY TIME: 18 Weeks After Receipt of Order (ARO)

**INSTRUCTIONS TO BIDDERS:**

INDICATE WHETHER:  INDIVIDUAL  PARTNERSHIP  CORPORATION

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

- \* This bid shall be submitted in duplicate and sealed to the issuing office above no later than (Time) 2:00 P.M., Date: **August 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 \_\_\_\_\_



# GUAM POWER AUTHORITY

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

August 14, 2024

## AMENDMENT NO.: II

TO

INVITATION FOR BID NO.: GPA-111-24

FOR

WIRES

Prospective Bidders are hereby notified of the following changes and response to an inquiry received from Bidder No. 8 dated August 14, 2024:

### CHANGES:

1. Bid Opening Date is changed **FROM** 9:00 A.M., Thursday, August 15, 2024 (CHamoru Standard Time) **TO NOW READ** 9:00 A.M., Thursday, August 22, 2024 (CHamoru Standard Time).
2. **REMOVE** Page 3 of 35 and **REPLACE** with Page 3a of 35 (see attached)

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

This bid shall be submitted in duplicate and sealed to the issuing office above no later than **(Time) 09:00 A.M.**, **Date: August 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 duplicate and sealed to the issuing office above no later than **(Time) 9:00 A.M.**, **Date: August 22, 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.

### RESPONSE:

**Bidder No.: 8 dated 08/14/2024:**



### QUESTION:

May I kindly request an extension for the bid opening for the GPA-111-24 Wires from August 15, 2024 to August 29, 2024.

**ANSWER:**

Kindly see **CHANGES 1 and 2** above.

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

  
JOHN M. BENAVENTE, P.E.  
General Manager 



# GUAM POWER AUTHORITY

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

August 09, 2024

**AMENDMENT NO.: I**

**TO**

**INVITATION FOR BID NO.: GPA-111-24**

**FOR**

**WIRES**

Prospective Bidders are hereby notified of the following inclusion and response to an inquiry received from Bidder No. 7 dated August 06, 2024:

***INCLUSION:***

To include **ATTACHMENT A** GPA Specification E-022 Revision 3.

***RESPONSE:***

**Bidder No.: 7 dated 08/06/2024:**


**QUESTION:**

Can you please confirm whether only wires and required for this bid or if installation is also needed?

**ANSWER:**

Installation is not needed for this bid.

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**

**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

 8/15/2024  
**JOHN M. BENAVENTE, P.E. DATE**  
General Manager 

DATE ISSUED: 08/01/2024  
08/08/2024 BID INVITATION NO.: GPA-111-24  
BID FOR: Wires  
SPECIFICATION: See Attached  
DESTINATION: Guam Power Authority, Dededo Warehouse  
REQUIRED DELIVERY TIME: 18 Weeks After Receipt of Order (ARO)

**INSTRUCTIONS TO BIDDERS:**

INDICATE WHETHER:  INDIVIDUAL  PARTNERSHIP  CORPORATION

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

- \* This bid shall be submitted in duplicate and sealed to the issuing office above no later than (Time) 09:00 A.M., Date: August 22, 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 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# **ATTACHMENT A**





GUAM POWER AUTHORITY  
AGANA, GUAM

SPECIFICATION No. E-022

REVISION: 3  
January 5, 2007

PREPARED BY THE ENGINEERING DEPT.

GUAM POWER AUTHORITY  
P.O. BOX 2977  
AGANA, GUAM 96932

TRANSMISSION & DISTRIBUTION SPECIFICATION

SPECIFICATION NO. E-022

FOR

SECONDARY OVERHEAD CABLE  
600V

EFFECTIVE DATE: 1/9/07

ISSUED: *[Signature]*

APPROVED: *[Signature]*



GUAM POWER AUTHORITY  
AGANA, GUAM

SPECIFICATION No. E-022

PAGE 1 OF 6

REVISION: 3  
January 5, 2007


PREPARED BY THE ENGINEERING DEPT.

**SECONDARY OVERHEAD CABLE  
600V**

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EFFECTIVE DATE: 1/9/07	ISSUED: <i>[Signature]</i>	APPROVED: <i>[Signature]</i>
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 <p><b>GUAM POWER AUTHORITY</b> AGANA, GUAM</p>	<p><b>SPECIFICATION No. E-022</b></p>	<p>PAGE 2 OF 6</p> <p>REVISION: 3 January 5, 2007</p>
<p>PREPARED BY THE ENGINEERING DEPT.</p>		

## 1.0 SCOPE

- 1.1 This specification covers duplex, triplex or quadraplex assembled secondary overhead conductors rated at 600 volts.
- 1.2 The cable shall be suitable for use in wet and dry locations in the overhead distribution system of the Guam Power Authority.
- 1.3 The cable shall be operated at normal conductor temperatures not exceeding 90°C. The emergency rating shall be 130°C for periods which shall not exceed 100 hours per year. For the life of the cable, there shall be no more than five occurrences of 100-hour overload periods.

## 2.0 APPLICABLE PUBLICATION

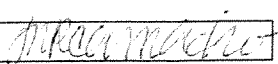
- 2.1 The cables shall meet the requirements of NEMA Standard Publication for Crosslinked-Thermosetting-Polyethylene-Insulated Wire and Cable for the Transmission and Distribution of Electrical Energy.
- 2.2 Except as specified herein, the cables shall meet or exceed requirements of all applicable industry conductor, insulation and cable standards and specifications, i.e., ANSI, ASTM, EEI, IPCEA, NEMA and Underwriter's Laboratory.

## 3.0 DEVIATIONS AND NON-CONFORMANCE REQUIREMENTS

- 3.1 Deviations from this specification or changes in the material or design after the purchase order has been placed must be approved by the GPA Engineering department and acknowledged by a Purchase Order Amendment issued by GPA.
- 3.2 Units received with deviations or non-conformances that are not acknowledged per Section 3.1 are subject to rejection. The Supplier of rejected units is responsible for any corrective action including but not limited to materials, labor and transportation necessary to dispose of or make the units conform to the specification.
- 3.3 Notification of defective units discovered before or after installation that are believed to be inherent to manufacturing problems or workmanship shall be made and forwarded to the Supplier. The description of the item, documentation of the problem and the described information, disposition and/or follow-up (as appropriate) that GPA expects from the Supplier will be specified. The Supplier's response shall be made within thirty (30) days unless an extension is acknowledged and approved in writing by the GPA Manager of Engineering.

EFFECTIVE DATE: 1/9/07

ISSUED: 

APPROVED: 



GUAM POWER AUTHORITY  
AGANA, GUAM

SPECIFICATION No. E-022

PAGE 3 OF 6

REVISION: 3  
January 5, 2007

PREPARED BY THE ENGINEERING DEPT.

#### 4.0 SUBMITTALS

- 4.1 Shop drawings indicating details of construction shall be submitted to GPA Engineering for review and approval.
- 4.2 GPA shall be allowed two (2) weeks to review and approve drawings provided in Section 4.1 without affecting the shipping date. Delays in delivery due to drawings that are disapproved during this review period are the responsibility of the Supplier.
- 4.3 Drawings returned to the Supplier as approved shall be considered authorization to proceed with the work. The approval of GPA shall in no way abrogate the requirements of this specification.

#### 5.0 CERTIFIED LABORATORY TEST REPORTS

Certified tests shall be conducted in accordance with applicable standards. The Supplier shall furnish two (2) copies of certified test reports for all tests to the GPA Manager of Engineering within two (2) weeks of delivery along with a statement certifying that the cable meets all the requirements of the applicable standards and this specification.

#### 6.0 DESIGN AND CONSTRUCTION

##### 6.1 CONDUCTOR

- 6.1.1 The cable shall be supplied in accordance with the data shown in the attached Table A.
- 6.1.2 Copper wire shall be annealed copper.
- 6.1.3 The stranding shall be Class B concentric.
- 6.1.4 The neutral conductor shall be bare, medium-hard drawn copper.
- 6.1.5 Conductor size shall be in accordance with Table A and shall be as specified on the Purchase Order.

##### 6.2 INSULATION

- 6.2.1 The insulation shall be high quality, black, extruded thermosetting crosslinked polyethylene of high dielectric strength and electrical stability. The insulation shall have excellent heat, moisture, ozone, and corona-resistant properties.
- 6.2.2 The insulation shall be applied in one continuous extrusion and shall be homogenous, solid and applied with good workmanship. It shall be free stripping from the conductor.

EFFECTIVE DATE:

1/9/07

ISSUED:

*[Signature]*

APPROVED:

*[Signature]*



GUAM POWER AUTHORITY  
AGANA, GUAM

SPECIFICATION No. E-022

PAGE 4 OF 6

REVISION: 3  
January 5, 2007

PREPARED BY THE ENGINEERING DEPT.

- 6.2.3 If a polyester film or similar thin separator is used between the conductor and insulation, it shall be nonhygroscopic, colored and shall be clearly recognizable.
- 6.2.4 The thickness of the insulation shall be in accordance with Table A.
- 6.2.5 Insulation shall not crack when stored outdoors.

### 6.3 IDENTIFICATION OF CABLE

Each cable shall incorporate a durable lifetime identification which shall include the manufacturer's name, year of manufacture, insulation type, voltage, conductor size, conductor material, and sequential footage marker, all at intervals of not more than two feet printed on the outer surface of the insulation. In addition, cables shall be marked with the letters "GPA" and purchase order number in the same durable manner, at intervals of not more than two feet printed on the outer surface of the insulation.


### 6.4 REELS

- 6.4.1 The inner drum end of the cable, when allowed to project through the flange of the reel shall be protected to avoid injury to the cable or cable seal.
- 6.4.2 Wooden reels shall have steel collars with an outer flange of at least one half inch to withstand handling. Reels with at least 72-inch flanges shall be four-ply and at least three-ply above 60 inches. The mandrel hole shall have at least two inches of uncut wood all around the hole.
- 6.4.3 Reels shall be designed to support the weight of the cable and withstand handling in accordance with industry practices.
- 6.4.4 The mandrel hole size shall be three inches, minimum.
- 6.4.5 A durable, non-fading label shall be securely attached to a flange of the reel. The label shall plainly indicate the following:
- A. GPA Purchase Order number
  - B. Shipping length in feet of the cable on the reel
  - C. Beginning and ending sequential footage number
  - D. Number, type, thickness and size of conductor
  - E. Thickness and type of insulation
  - F. Voltage rating
  - G. Tare weight

EFFECTIVE DATE: 1/9/07

ISSUED: *[Signature]*

APPROVED: *[Signature]*

	<p>GUAM POWER AUTHORITY AGANA, GUAM</p>	<p>SPECIFICATION No. E-022</p>	<p>PAGE 5 OF 6 REVISION: 3 January 5, 2007</p>
<p>PREPARED BY THE ENGINEERING DEPT.</p>			

6.4.6 Each reel shall be marked with an arrow and suitable stenciled wording, on the flange of the reel, indicating the direction the reel should be rolled.

7.0 QUALITY CONTROL

The Supplier shall have a quality control program to ensure compliance with the requirements of this specification. The program shall be documented and available for GPA's review if requested.

Documentation of the quality control program shall indicate where in the production and manufacturing process the quality checks are taken, describe the purpose of the checks, and describe the nature of the check, i.e. if check is visual only or if electrical or mechanical testing is used.

8.0 PACKING AND SHIPPING

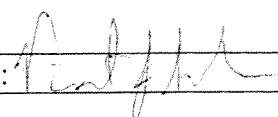
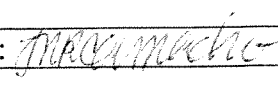
8.1 Each end of each length of cable shall be durably sealed before shipment to prevent entrance of moisture. Evidence of water in the cable as received shall be cause for rejection.


8.2 The cable shall be placed on the reels in such a manner that it will be protected from injury during shipment. Care shall be taken to prevent the reeled cable from becoming loose. Each end of the cable shall be firmly and properly secured to the reel.

8.3 The reels shall be lagged or covered with suitable material to provide physical protection for the cables during transit and during ordinary handling operations and storage. GPA Engineering shall approve the materials and system used to accomplish this.

8.4 The reels shall be securely blocked in position so that they will not shift during transit.

8.5 The Supplier shall have adequate work and inspection instructions for handling, interim storage, preservation, packaging, and shipping to protect the quality of the cable and prevent damage, loss and deterioration.

<p>EFFECTIVE DATE: 1/9/07</p>	<p>ISSUED: </p>	<p>APPROVED: </p>
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	<b>GUAM POWER AUTHORITY</b> AGANA, GUAM	SPECIFICATION No. E-022	PAGE 6 OF 6  REVISION: 3 January 5, 2007
PREPARED BY THE ENGINEERING DEPT.			

9.0

TABLE A

PHASE CONDUCTOR			NEUTRAL-MESSENGER			WEIGHT PER 1000 FEET (Lbs.)	AMPACITY (AMPS)
Size (AWG)	Stranding	Cover Thick (MILS)	Size (AWG)	Stranding	Min. Ultimate Strength (lbs.)	VIP	VIP
<b>DUPLEX</b>							
8	7	45	8	7	610	115.8	84
6	7	45	6	7	959	179.1	110
<b>TRIPLEX</b>							
8	7	45	8	7	610	180.6	84
6	7	45	6	7	959	277.2	110
4	7	45	4	7	1505	429.6	145
2	7	45	4	7	1505	593.7	195
2	7	45	2	7	2360	669.7	195
1/0	19	60	1/0	7	3705	1070.6	260
2/0	19	60	2/0	7	4765	1338.7	300
4/0	19	60	4/0	7	7479	2099.4	395
<b>QUADRUPLEX</b>							
6	7	45	6	7	959	375.3	95
4	7	45	4	7	1505	580.0	125
2	7	45	2	7	2360	902.3	165
1/0	19	60	1/0	7	3705	1443.1	225
2/0	19	60	2/0	7	4765	1802.7	260

EFFECTIVE DATE: 1/9/07	ISSUED: <i>[Signature]</i>	APPROVED: <i>[Signature]</i>
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### 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

  
7/24/2024  
**JOHN M. BENAVENTE, P.E. DATE**  
**General Manager** *Jm*

DATE ISSUED: 08/01/2024  
08/08/2024 BID INVITATION NO.: GPA-111-24  
BID FOR: Wires  
SPECIFICATION: See Attached  
DESTINATION: Guam Power Authority, Dededo Warehouse  
REQUIRED DELIVERY TIME: 18 Weeks After Receipt of Order (ARO)

**INSTRUCTIONS TO BIDDERS:**

INDICATE WHETHER:  INDIVIDUAL  PARTNERSHIP  CORPORATION

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

This bid shall be submitted in duplicate and sealed to the issuing office above no later than (Time) 09:00 A.M.,  
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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  
\_\_\_\_\_  
\_\_\_\_\_