# **GUAM POWER AUTHORITY**



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

June 06, 2024

AMENDMENT NO.: V

TO

INVITATION FOR BID NO.: GPA-052-24

**FOR** 

# MISCELLANEOUS GENERATORS

Prospective Bidders are hereby notified of the following inclusion, changes and responses to Bidder No. 7 inquiry dated 04/05/2024, Bidder No. 8 inquiry dated 04/05/2024, Bidder No. 18 inquiry dated 04/10/2024, Bidder No. 12 inquiry dated 04/13/2024, 04/17/2024 and 05/13/2024, Bidder No. 3 inquiry dated 04/16/2024, Bidder No. 2 inquiry dated 04/16/2024, Bidder No. 4 inquiry dated 04/17/2024 and 05/09/2024, Bidder No. 1 inquiry dated 04/19/2024, Bidder No. 10 inquiry dated 04/24/2024, Bidder No. 5 inquiry dated 04/24/2024, Bidder No. 21 inquiry dated 05/09/2024, Bidder No. 11 inquiry dated 05/09/2024, Bidder No. 15 inquiry dated 05/09/2024

# **INCLUSIONS:**

- 1. Page 4a of 48 Under DESCRIPTION A. ENGINE PERFORMANCE to include A.11 (see attached)
- 2. Page 5a of 48 Under DESCRIPTION F. MISCELLANEOUS to include F.10 (see attached)
- 3. Page 5a of 48 Under DESCRIPTION I. GUARANTEES to include I.5 (see attached)
- 4. Page 6a of 48 Under DESCRIPTION 1.A SERVICE & MAINTENANCE to include 1.A.2.1 (see attached)
- Page 6a of 48 Under DESCRIPTION 1.B INSTALLATION Item 1.B.2, to include the following:
   I.B.2.1, 1.B.2.2,1.B.2.3, 1.B.2.4, 1.B.2.5, 1.B.2.6, 1.B.2.7, and 1.B.2.8 (see attached)
- 6. Page 6a of 48 Under DESCRIPTION 1.B INSTALLATION Item 1.B.5, to include the following: 1.B.5.1 (see attached)
- 7. Page 8a of 48 Under DESCRIPTION A. ENGINE PERFORMANCE to include A.11 (see attached)

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- 8. Page 9a of 48 Under DESCRIPTION F. MISCELLANEOUS to include F.10 (see attached)
- 9. Page 9a of 48 Under DESCRIPTION I. GUARANTEES to include 1.5 (see attached)
- 10. Page 10a of 48 Under DESCRIPTION 1.A SERVICE & MAINTENANCE to include 1.A.2.1 (see attached)
- 11. Page 10a of 48 Under DESCRIPTION 1.B INSTALLATION Item 1.B.2, to include the following: 1.B.2.1, 1.B.2.2,1.B.2.3, 1.B.2.4, 1.B.2.5, 1.B.2.6, 1.B.2.7, and 1.B.2.8 (see attached)
- 12. Page 10a of 48 Under DESCRIPTION 1.B INSTALLATION Item 1.B.5, to include the following: 1.B.5.1 (see attached)
- 13. Page 12a of 48 Under DESCRIPTION A. ENGINE PERFORMANCE to include A.11 (see attached)
- 14. Page 13a of 48 Under DESCRIPTION I. GUARNTEES to include I.5 (see attached)
- 15. Page 14a of 48 Under DESCRIPTION 1.A SERVICE & MAINTENANCE to include 1.A.2.1 (see attached)
- 16. Page 14a of 48 Under DESCRIPTION 1.B INSTALLATION, Item 1.B.2, to include the following: 1.B.2.1. 1.B.2.2, 1.B.2.3, 1.B.2.4, 1.B.2.5, 1.B.2.6, 1.B.2.7, and 1.B.2.8 (see attached)
- 17. Page 14a of 48 Under DESCRIPTION 1.B INSTALLATION, Item 1.B.5, To include the following: 1.B.5.1 (see attached)
- 18. Page 16a of 48 Under DESCRIPTION A. ENGINE PERFORMANCE to include A.12 (see attached)
- 19. Page 17a of 48 Under DESCRIPTION C. TRAILER to include C.7, C.8 AND C.9 (see attached)
- 20. Page 17a of 48 Under DESCRIPTION F. MISCELLANEOUS to include F.10 (see attached)
- 21. Page 18a of 48 Under DESCRIPTION I. GUARANTEES to include I.5 (see attached)
- 22. Page 18a of 48 Under DESCRIPTION 1.A SERVICE & MAINTENANCE to include 1.A.2.1 (see attached)
- 23. Attachment A Generators Sizes and Sites

scellaneous Generators

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# **CHANGES:**

- 1. **REMOVE** Page 4 of 48 and **REPLACE** with Page 4a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, 1.0 has changed

#### FROM:

1.0 New 2024 Model 500 KW(60Hz) Diesel Generator to include Installation, Services and Maintenance. Shall meet or exceed the following specifications and U.S. EPA requirements. specifications and U.S. EPA requirements.

#### TO NOW READ:

- \* 1.0 New 2024 Model 500KW (60Hz) open type Diesel Generator to include Installation, Service and Maintenance. Shall meet or exceed the following specifications and U.S. EPA requirements.
- B. Under INVITATION FOR BID, QTY: has changed

## FROM:

QTY: 9

# TO NOW READ:

QTY: 7

C. Under INVITATION FOR BID, DESCRIPTION, C. DIMENSIONS- C.1 and C.2 has changed

# FROM:

C.1- Length: 152 inches (Maximum) C.2- Width: 57 inches (Maximum)

#### TO NOW READ:

\*C.1- Length: 155 inches (Maximum)
\*C.2- Width: 71 inches (Maximum)

D. Under INVITATION FOR BID, DESCRIPTION, E. OPERATOR CONTROL SYSTEM-E.2.1 has changed

#### FROM:

**E.2.1** Shall include battery charging feature for electric start.

# TO NOW READ:

- \* E.2.1 Shall include battery and charger.
- 2. **REMOVE** Page 5 of 48 and **REPLACE** with Page 5a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, H. WARRANTY– H.1 and H.2 has changed

#### FROM:

H.1- A one (1) year Warranty, to include scheduled maintenance as recommended by manufacturer maintenance booklet including oil and filter changes. Warranty must include all updates, diagnostic and inspection cost for warranty assessment.

#### TO NOW READ:

H.1- A one (1) year warranty. Warranty shall include all updates, diagnostic and inspection cost for warranty assessment.

#### FROM:

H.2 - Shall provide a manual listing of all warranties on entire equipment. The warranty shall begin on acceptance date delivery. To include present engine hours shall be documented on the warranty booklet.

# TO NOW READ:

- \* H.2 Shall provide a manufacturer listing and/or booklet of all warranties on entire equipment. The warranty listing shall be acknowledged by the vendor and GPA as the basis for warranty assessment, diagnostics, repairs, services, maintenance, and/or updates. The warranty shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet.
- B. Under INVITATION FOR BID, DESCRIPTION, I. GUARANTEES- I.4 has changed

## FROM:

I.4- Equipment shall be delivered to the Guam Power Authority specified site (GPA Warehouse, and/or to the Water Systems site, if installation option is applied) with required documents. Documents shall include the original copies of the bill of sale, Certificate of origin, any and all Documents to meet U.S. federal requirements, delivery checklist and invoice. Delivery shall be coordinated with Water Systems Division Superintendent.

# TO NOW READ:

- \* I.4- Delivery shall be coordinated and/or scheduled by the Guam Power Authority Water Systems Division Superintendent. Equipment shall be delivered to a site designated by the Guam Power Authority Water Systems Division Superintendent upon scheduling. Documents required upon delivery shall include the original copies of the bill of sale, Certificate of origin, any and all Documents to meet U.S. federal requirements, delivery checklist and invoice.
- 3. **REMOVE** Page 6 of 48 and **REPLACE** with Page 6a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, 1.A SERIVCE & MAINTENANCE-I.A.4 has changed

# FROM:

**1.A.4** To ensure preventive maintenance manufacturer Recommendations and/or conditions are met. A three (3) month supply of all necessary parts shall be kept in stock.

\* 1.A.4 To ensure preventive maintenance manufacturer recommendations and/or conditions are met. A three (3) month supply of manufacturer recommended fuel, oil and air filters shall be kept in stock.

# B. Under INVITATION FOR BID, DESCRIPTION, 1.A SERIVCE & MAINTENANCE-I.A.5 has changed

#### FROM:

**1.A.5** All services shall be scheduled by the Water Systems Division Superintendent

#### TO NOW READ:

- 1.A.5 All services and maintenance shall be scheduled by the Water Systems Division Superintendent. Services and maintenance shall be based on the manufacturer recommended engine hours and/or calendar days whichever occurs first.
- C. Under INVITATION FOR BID, DESCRIPTION, 1.A SERIVCE & MAINTENANCE-I.A.8 has been removed in its entirety.
- D. Under INVITATION FOR BID, DESCRIPTION,1.B INSTALLATION- 1.B.1, 1.B.2, 1.B.3, 1.B.4, 1.B.5, 1.B.6 and 1.B.7 has changed

# FROM:

**1.B.1** All installations are subject to and shall meet or exceed Guam building code requirements.

# TO NOW READ:

\* 1.B.1 A PRE-BID mandatory site visit shall be scheduled by the Water Systems Division Superintendent.

#### FROM:

1.B.2 A mandatory site visit shall be scheduled by the Water Systems Division Superintendent.

# TO NOW READ:

\* 1.B.2 Bidder shall remove and relocate existing generator to a facility designated by the Water Systems Division Superintendent.

# FROM:

**1.B.3** All Installations shall be scheduled by the Water Systems Division Superintendent.

# TO NOW READ:

\* 1.B.3 All Installations shall be scheduled by the Water Systems Division Superintendent.

# FROM:

**1.B.4** Estimated installation time shall be 3-5 working days, upon availability of installation parts and/or materials.

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1.B.4 Bidder shall provide a work schedule/timeframe to include commissioning of newly installed generator

#### FROM:

**1.B.5** Estimated time for arrival of special order installation parts and/or materials is thirty (30) days ARO.

#### TO NOW READ:

\* 1.B.5 Installation shall include mounting and securing of generator as per manufacturer recommendations and/or standard practices to GPA designated location.

## FROM:

1.B.6 Installations, special order parts and/or materials that exceed estimated time frame and/or scope of work shall be approved by the Water Systems Division Superintendent, prior to the ordering of parts, materials and/or commencement of installation.

#### TO NOW READ:

1.B.6 Installation shall include connecting of replaced and/or upgraded fuel line, radiator exhaust and exhaust system, to newly installed generator.

#### FROM:

**1.B.7** Installation shall include the connecting of generator to the facilities existing ATS.

## TO NOW READ:

- \* 1.B.7 Bidder shall be responsible for storage of generator until installation date.
- 4. **REMOVE** Page 7 of 48 and **REPLACE** with Page 7a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, 1.B INSTALLATION- 1.B.8, 1.B.9, 1.B.10, and 1.B.11 has changed

## FROM:

**1.B.8** Installation shall include the connecting of generator to the facilities existing fuel lines

#### TO NOW READ:

\* 1.B.8 Prior to installation completion, a final inspection shall be conducted by the Water Systems Division Superintendent.

# FROM:

**1.B.9** Installation shall include the connecting of generator to the facilities existing exhaust piping.

# TO NOW READ:

\* 1.B.9 A final inspection shall include testing and commissioning of newly installed generator.

# FROM:

**1.B.10** Prior to installation completion, a final inspection shall be conducted by the Water Systems Division Superintendent.

#### TO NOW READ:

\* 1.B.10 Installation warranty shall be no less than ninety (90) days to begin upon completion of installation.

# FROM:

**1.B.11** Final inspection shall include testing and commissioning of newly installed generator.

# TO NOW READ:

- \* 1.B.11 The warranty period shall be extended by adding the amount of time the facility spends for installation warranty assessment and/or repairs.
- B. Under INVITATION FOR BID, DESCRIPTION, 1.B INSTALLATION- 1.B.12 and 1.B.13 has been removed in its entirety.
- C. Under **DELIVERY REQUIREMENT** has changed

## FROM:

# **DELIVERY REQUIREMENT:**

240 Calendar Days After Receipt of Order (ARO)

# TO NOW READ:

# **DELIVERY REQUIREMENT:**

- \* 475 Calendar Days After Receipt of Order (ARO)
- 5. **REMOVE** Page 8 of 48 and **REPLACE** with Page 8a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, 2.0 has changed

#### FROM:

2.0 New 2024 Model 800 KW(60Hz) Diesel Generator to include Installation, Services and Maintenance. Shall meet or exceed the following specifications and U.S. EPA requirements. specifications and U.S. EPA requirements.

# TO NOW READ:

- \*2.0 New 2024 Model 800 KW (60Hz) open type Diesel Generator to include Installation, Service and Maintenance. Shall meet or exceed the following specifications and U.S. EPA requirements.
- B. Under INVITATION FOR BID, DESCRIPTION, A. ENGINE PERFORMANCE –A.2 has changed

#### FROM:

A.2 Horse Power: 1360 BHP (Minimum)

# TO NOW READ:

\* A.2 Horse Power: 1200 BHP (Minimum)

# C. Under INVITATION FOR BID, DESCRIPTION, B. ALTERNATOR DATA – B.3 has changed

FROM:

**B.3-** Amps: 1350 (Minimum)

TO NOW READ:

\* **B.3-** Amps: 1203 (Minimum)

D. Under INVITATION FOR BID, DESCRIPTION, C. DIMENSIONS – C.1, C.2, and C.3 has changed

FROM:

C.1- Length: 165 inches (Maximum)

TO NOW READ:

\* C.1- Length: 178 inches (Maximum)

FROM:

C.2- Width: 79 inches (Maximum)

TO NOW READ:

\* C.2- Width: 83 inches (Maximum)

FROM:

C.3- Height: 87 inches (Maximum)

TO NOW READ:

\* C.3- Height: 94 inches (Maximum)

E. Under INVITATION FOR BID, DESCRIPTION, E. OPERATOR CONTROL SYSTEM-E.2.1 has changed

FROM:

**E.2.1** Shall include battery charging feature for electric start.

TO NOW READ:

- \* E.2.1 Shall include battery and battery charger.
- 6. **REMOVE** Page 9 of 48 and **REPLACE** with Page 9a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, H. WARRANTY-H.1 and H.2 has changed

FROM:

H.1 - A one (1) year Warranty, to include scheduled maintenance as recommended by manufacturer maintenance booklet including oil and filter changes. Warranty must include all updates, diagnostic and inspection cost for warranty assessment.

**H.1** - A one (1) year warranty. Warranty must include all updates, diagnostic and inspection cost for warranty assessment.

#### FROM:

H.2 - Shall provide a manual listing of all warranties on entire equipment. The warranty shall begin on acceptance date delivery. To include Present engine hours shall be documented on the warranty booklet.

#### TO NOW READ:

- \* H.2 Shall provide a manufacturer listing and/or booklet of all warranties on entire equipment. The warranty listing shall be acknowledged by the vendor and GPA as the basis for warranty assessment, diagnostics, repairs, services, maintenance, and/or updates. The warranty shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet.
- B. Under INVITATION FOR BID, DESCRIPTION, I. GUARANTEES- I.4 has changed

#### FROM:

I.4- Equipment shall be delivered to the Guam Power Authority specified site (GPA Warehouse, and/or to the Water Systems site, if installation option is applied) with required documents. Documents shall include the original copies of the bill of sale, Certificate of origin, any and all Documents to meet U.S. federal requirements, delivery checklist and invoice. Delivery shall be coordinated with Water Systems Division Superintendent.

# TO NOW READ:

- \* I.4- Delivery shall be coordinated and/or scheduled by the Guam Power Authority Water Systems Division Superintendent. Equipment shall be delivered to a site designated by the Guam Power Authority Water Systems Division Superintendent upon scheduling. Documents required upon delivery shall include the original copies of the bill of sale, Certificate of origin, any and all Documents to meet U.S. federal requirements, delivery checklist and invoice.
- 7. **REMOVE** Page 10 of 48 and **REPLACE** with Page 10a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, 1.A SERVICE & MAINTENANCE-1.A.4 has change

# FROM:

**1.A.4** To ensure preventive maintenance manufacturer recommendations and/or conditions are met. A three(3) month supply of all necessary parts shall be kept in stock.

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\* 1.A.4 To ensure preventive maintenance manufacturer recommendations and/or conditions are met. A three (3) month supply of manufacturer recommended fuel, oil and air filters shall be kept in stock.

# B. Under INVITATION FOR BID, DESCRIPTION, 1.A SERVICE & MAINTENANCE-1.A.5 has change

#### FROM:

**1.A.5** All services shall be scheduled by the Water Systems Division Superintendent.

#### TO NOW READ:

- 1.A.5 All services and maintenance shall be scheduled by the Water Systems Division Superintendent. Services and maintenance shall be based on the manufacturer recommended engine hours and/or calendar days whichever occurs first.
- C. Under INVITATION FOR BID, DESCRIPTION, 1.A SERIVCE & MAINTENANCE-1.A.8 has been removed in its entirety.
- D. Under INVITATION FOR BID, DESCRIPTION, 1.B INSTALLATION 1.B.1, 1.B.2, 1.B.3, 1.B.4, 1.B.5, 1.B.6, 1.B.7, and 1.B.8 has changed

#### FROM:

**1.B.1** All installations are subject to and shall meet or exceed Guam building code requirements.

#### TO NOW READ:

\* 1.B.1 A PRE-BID mandatory site visit shall be scheduled by the Water Systems Division Superintendent.

# FROM:

**1.B.2** A mandatory site visit shall be scheduled by the Water Systems Division Superintendent.

#### TO NOW READ:

\* 1.B.2 Bidder shall remove and relocate existing generator to a facility designated by the Water Systems Division Superintendent

# FROM:

**1.B.3** All Installations shall be scheduled by the Water Systems Division Superintendent.

# TO NOW READ:

\* 1.B.3 All Installations shall be scheduled by the Water Systems Division Superintendent.

#### FROM:

**1.B.4** Estimated installation time shall be 3-5 working days, upon availability of installation parts and/or materials.

\* 1.B.4 Bidder shall provide a work schedule/timeframe to include commissioning of newly installed generator.

#### FROM:

**1.B.5** Estimated time for arrival of special order installation parts and/or materials is thirty (30) days ARO.

#### TO NOW READ:

\* 1.B.5 Installation shall include mounting and securing of generator as per manufacturer recommendations and/or standard practices to GPA designated location.

### FROM:

**1.B.6** Installations, special order parts and/or materials that exceed estimated time frame and/or scope of work shall be approved by the Water Systems Division Superintendent, prior to the ordering of parts, materials and/or commencement of installation.

#### TO NOW READ:

\* 1.B.6 Installation shall include connecting of replaced and/or upgraded fuel line, radiator exhaust and exhaust system to newly installed generator.

# FROM:

**1.B.7** Installation shall include the connecting of generator to the facilities existing ATS.

# TO NOW READ:

\* 1.B.7 Bidder shall be responsible for storage of generator until installation date.

# FROM:

**1.B.8** Installation shall include the connecting of generator to the facilities existing fuel lines.

# TO NOW READ:

- \* 1.B.8 Prior to installation completion, a final inspection shall be conducted by the Water Systems Division Superintendent.
- 8. **REMOVE** Page 11 of 48 and **REPLACE** with Page 11a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, 1.B INSTALLATION-1.B.9, 1.B.10, and 1.B.11 has changed

# FROM:

**1.B.9** Installation shall include the connecting of generator to the facilities existing exhaust piping.

# TO NOW READ:

\* 1.B.9 A final inspection shall include testing and commissioning of newly installed generator.

#### FROM:

**1.B.10** Prior to installation completion, a final inspection shall be conducted by the Water Systems Division Superintendent.

# TO NOW READ:

\* 1.B.10 Installation warranty shall be no less than ninety (90) days to begin upon completion of installation.

#### FROM:

**1.B.11** Final inspection shall include testing and commissioning of newly installed generator.

#### TO NOW READ:

- \* 1.B.11 The warranty period shall be extended by adding the amount of time the facility spends for installation warranty assessment and/or repairs.
- B. Under INVITATION FOR BID, DESCRIPTION, 1.B INSTALLATION- 1.B.12, and 1.B.13 has been removed in its entirety
- C. Under **DELIVERY REQUIREMENT** has changed

#### FROM:

## **DELIVERY REQUIREMENT:**

240 Calendar Days After Receipt of Order (ARO)

## TO NOW READ:

# **DELIVERY REQUIREMENT:**

- \* 475 Calendar Days After Receipt of Order (ARO)
- 9. **REMOVE** Page 12 of 48 and **REPLACE** with Page 12a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, 3.0 has changed

# FROM:

3.0 New 2024 Model 1400KW (60Hz) Diesel Generator to include Installation, Service and Maintenance. Shall meet or exceed the following specifications, U.S. EPA requirements

# TO NOW READ:

- \* 3.0 New 2024 Model 1400KW (60Hz) open type Diesel Generator to include Installation, Service and Maintenance. Shall meet or exceed the following specifications, U.S. EPA requirements.
- B. Under INVITATION FOR BID, DESCRIPTION, A. ENGINE PERFORMANCE –A.2 and A.9 has changed

# FROM:

A.2- Horse Power: 2353 BHP (Minimum)

\* A.2-Horse Power: 2200 BHP (Minimum)

## FROM:

A.9- Shall be trailer mounted

#### TO NOW READ:

- \* A.9- Shall be Skid Plate Mounted
- C. Under INVITATION FOR BID, DESCRIPTION, A. ENGINE PERFORMANCE A.10.1, A.10.2 and A.10.3 has been removed in its entirety
- D. Under INVITATION FOR BID, DESCRIPTION, A. ENGINE PERFORMANCE A.11 has changed

# FROM:

A.11- Shall be U.S. EPA Tier two (2) compliant and/or adhere to latest EPA regulations

# TO NOW READ:

- \* A.11- Shall include manufacturer recommended exhaust muffler and/or piping.
- E. Under INVITATION FOR BID, DESCRIPTION, B. ALTERNATOR DATA B.3 has changed

# FROM:

**B.3-** Amps: 2406 (Minimum)

## TO NOW READ:

\* **B.3-** Amps: 2000 (Minimum)

F. Under INVITATION FOR BID, DESCRIPTION, C. DIMENSION – C.1, C.2, and C.3 has changed

#### FROM:

C.1- Length: 229 inches (Maximum)

## TO NOW READ:

\* C.1- Length: 231 inches (Maximum)

# FROM:

C.2- Width: 94 inches (Maximum)

### TO NOW READ:

\* C.2- Width: 107 inches (Maximum)

# FROM:

C.3- Height: 102 inches (Maximum)

# TO NOW READ:

\* C.3- Height: 117 inches (Maximum)

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# G. Under INVITATION FOR BID, DESCRIPTION, E. OPERATOR CONTROL SYSTEM-E.2.1 has changed

#### FROM:

**E.2.1** Shall include battery charging feature for electric start.

# TO NOW READ:

- \* E.2.1- Shall include battery and battery charger.
- 10. **REMOVE** Page 13 of 48 and **REPLACE** with Page 13a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, H. WARRANTY-H.1 and H.2 has changed

# FROM:

H.1 - A one (1) year Warranty, to include scheduled maintenance as recommended by manufacturer maintenance booklet including oil and filter changes. Warranty must include all updates, diagnostic and inspection cost for warranty assessment.

#### TO NOW READ:

\* H.1 - A one (1) year warranty. Warranty must include all updates, diagnostic and inspection cost for warranty assessment.

# FROM:

H.2 - Shall provide a manual listing of all warranties on entire equipment. The warranty shall begin on acceptance date delivery. To include present engine hours shall be documented on the warranty booklet.

# TO NOW READ:

- H.2 Shall provide a manufacturer listing and/or booklet of all warranties on entire equipment. The warranty listing shall be acknowledged by the vendor and GPA as the basis for warranty assessment, diagnostics, repairs, services, maintenance, and/or updates. The warranty shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet.
- B. Under INVITATION FOR BID, DESCRIPTION, I. GUARANTEES- I.4 has changed

# FROM:

I.4- Equipment shall be delivered to the Guam Power Authority specified site (GPA Warehouse, and/or to the Water Systems site, if installation option is applied) with required documents. Documents shall include the original copies of the bill of sale, Certificate of origin, any and all Documents to meet U.S. federal requirements, delivery checklist and invoice. Delivery shall be coordinated with Water Systems Division Superintendent.

# TO NOW READ:

\* I.4- Delivery shall be coordinated and/or scheduled by the Guam Power Authority Water Systems Division Superintendent. Equipment shall be delivered to a site designated by the Guam Power Authority Water

Systems Division Superintendent upon scheduling. Documents required upon delivery shall include the original copies of the bill of sale, Certificate of origin, any and all Documents to meet U.S. federal requirements, delivery checklist and invoice.

- 11. *REMOVE* Page 14 of 48 and *REPLACE with* Page 14a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, 1.A SERVICE & MAINTENANCE-I.A.4 has changed.

#### FROM:

**1.A.4** To ensure preventive maintenance manufacturer recommendations and/or conditions are met. A three(3) month supply of all necessary parts shall be kept in stock.

# TO NOW READ:

- **1.A.4** To ensure preventive maintenance manufacturer recommendations and/or conditions are met. A three (3) month supply of manufacturer recommended fuel, oil and air filters shall be kept in stock.
- B. Under INVITATION FOR BID, DESCRIPTION, 1.A SERVICE & MAINTENANCE-I.A.5 has changed.

# FROM:

**1.A.5** All services shall be scheduled by the Water Systems Division Superintendent.

# TO NOW READ:

- 1.A.5 All services and maintenance shall be scheduled by the Water Systems Division Superintendent. Services and maintenance shall be based on the manufacturer recommended engine hours and/or calendar days whichever occurs first.
- C. Under INVITATION FOR BID, DESCRIPTION, 1.A SERVICE & MAINTENANCE-I.A.8 has been removed in its entirety.
- D. Under INVITATION FOR BID, DESCRIPTION, 1.B INSTALLATION- 1.B.1, 1.B.2, 1.B.3, 1.B.4, 1.B.5, 1.B.6 and 1.B.7 has changed

# FROM:

**1.B.1** All installations are subject to and shall meet or exceed Guam building code requirements.

#### TO NOW READ:

\* 1.B.1 A PRE-BID mandatory site visit shall be scheduled by the Water Systems Division Superintendent.

#### FROM:

**1.B.2** A mandatory site visit shall be scheduled by the Water Systems Division Superintendent.

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\* 1.B.2 Bidder shall remove and relocate existing generator to a facility designated by the Water Systems Division Superintendent.

#### FROM:

**1.B.3** All Installations shall be scheduled by the Water Systems Division Superintendent.

#### TO NOW READ:

\* 1.B.3 All Installations shall be scheduled by the Water Systems Division Superintendent.

#### FROM:

**1.B.4** Estimated installation time shall be 3-5 working days, upon availability of installation parts and/or materials.

# TO NOW READ:

\* 1.B.4 Bidder shall provide a work schedule/timeframe to include commissioning of newly installed generator

#### FROM:

**1.B.5** Estimated time for arrival of special order installation parts and/or materials is thirty (30) days ARO.

# TO NOW READ:

\* 1.B.5 Installation shall include mounting and securing of generator as per manufacturer recommendations and/or standard practices to GPA designated location.

# FROM:

**1.B.6** Installations, special order parts and/or materials that exceed estimated time frame and/or scope of work shall be approved by the Water Systems Division Superintendent, prior to the ordering of parts, materials and/or commencement of installation.

## TO NOW READ:

\* 1.B.6 Installation shall include connecting of replaced and/or upgraded fuel line, radiator exhaust and exhaust system to newly installed generator.

# FROM:

**1.B.7** Installation shall include the connecting of generator to the facilities existing ATS.

#### TO NOW READ:

- **1.B.7** Bidder shall be responsible for storage of generator until installation date.
- 12. *REMOVE* Page 15 of 48 and *REPLACE with* Page 15a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, 1.B INSTALLATION- 1.B.8, 1.B.9, 1.B.10, 1.B.11, has changed

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#### FROM:

**1.B.8** Installation shall include the connecting of generator to the facilities existing fuel lines.

#### TO NOW READ:

\* 1.B.8 Prior to installation completion, a final inspection shall be conducted by the Water Systems Division Superintendent.

#### FROM:

**1.B.9** Installation shall include the connecting of generator to the facilities existing exhaust piping.

#### TO NOW READ:

\* 1.B.9 A final inspection shall include testing and commissioning of newly installed generator.

#### FROM:

1.B.10 Prior to installation completion, a final inspection shall be conducted by the Water Systems Division Superintendent.

#### TO NOW READ:

\* 1.B.10 Installation warranty shall be no less than ninety (90) days to begin upon completion of installation.

# FROM:

**1.B.11** Final inspection shall include testing and commissioning of newly installed generator.

# TO NOW READ:

- **1.B.11** The warranty period shall be extended by adding the amount of time the facility spends for installation warranty assessment and/or repairs.
- B. Under INVITATION FOR BID, DESCRIPTION, 1.B INSTALLATION- 1.B.12 and 1.B.13 has been removed in its entirety.
- C. Under **DELIVERY REQUIREMENT** has changed

## FROM:

# **DELIVERY REQUIREMENT:**

240 Calendar Days After Receipt of Order (ARO)

#### TO NOW READ:

# **DELIVERY REQUIREMENT:**

- \* 475 Calendar Days After Receipt of Order (ARO)
- 13. **REMOVE** Page 16 of 48 and **REPLACE** with Page 16a of 48 (see attached):

A. Under INVITATION FOR BID, DESCRIPTION, QTY has changed

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FROM: QTY: 2

TO NOW READ:

**OTY**: 3

B. Under INVITATION FOR BID, DESCRIPTION, A. ENGINE PERFORMANCE-A.9 has changed

FROM:

A.9- Skid plate mounted. (Equal to or Better)

TO NOW READ:

\*A.9- Trailer Mounted.

- 14. *REMOVE* Page 17 of 48 and *REPLACE with* Page 17a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, D. FUEL CONSUMPTION- D.2 has changed

FROM:

D.2- Fuel Consumption full load: 24 gallons/hr. (Maximum)

TO NOW READ:

\* **D.2-** Fuel Tank Capacity: 12 /hr. (Minimum)

B. Under INVITATION FOR BID, DESCRIPTION, E. OPERATOR CONTROL SYSTEM – E.2.1 has changed

FROM:

**E.2.1** Shall include battery charging feature for electric start.

TO NOW READ:

\* E.2.1 Shall include battery and battery charger.

C. Under INVITATION FOR BID, DESCRIPTION, H. WARRANTY – H.1 and H.2 has changed

FROM:

H.1 - A one (1) year Warranty, to include scheduled maintenance as recommended by manufacturer maintenance booklet including oil and filter changes. Warranty must include all updates, diagnostic and inspection cost for warranty assessment.

TO NOW READ:

H.1 - A one (1) year warranty. Warranty shall include all updates, diagnostic and inspection cost for warranty assessment.

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#### FROM:

H.2 - Shall provide a manual listing of all warranties on entire equipment. The warranty shall begin on acceptance date delivery. To include present engine hours shall be documented on the warranty booklet.

#### TO NOW READ:

- \* H.2 Shall provide a manufacturer listing and/or booklet of all warranties on entire equipment. The warranty listing shall be acknowledged by the vendor and GPA as the basis for warranty assessment, diagnostics, repairs, services, maintenance, and/or updates. The warranty shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet.
- 15. *REMOVE* Page 18 of 48 and *REPLACE with* Page 18a of 48 (see attached):
  - A. Under INVITATION FOR BID, DESCRIPTION, I. GUARANTEES I.4 has changed

#### FROM:

I.4- Equipment shall be delivered to the Guam Power Authority specified site (GPA Warehouse, and/or to the Water Systems site, if installation option is applied) with required documents. Documents shall include the original copies of the bill of sale, Certificate of origin, any and all Documents to meet U.S. federal requirements, delivery checklist and invoice. Delivery shall be coordinated with Water Systems Division Superintendent.

# TO NOW READ:

- I.4- Equipment shall be delivered to the Guam Power Authority specified site (Agana Power Plant) with required documents. Documents shall include the original copies of the bill of sale, Certificate of origin, any and all Documents to meet U.S. federal requirements, delivery checklist and invoice. Delivery shall be coordinated with Water Systems Division Superintendent.
- B. Under INVITATION FOR BID, DESCRIPTION, 1.A SERVICE & MAINTENANCE-I.A.4 has changes

## FROM:

1.A.4 To ensure preventive maintenance manufacturer Recommendations and/or conditions are met. A three (3) month supply of all necessary parts shall be kept in stock.

# TO NOW READ:

- \* 1.A.4 To ensure preventive maintenance manufacturer recommendations and/or conditions are met. A three (3) month supply of manufacturer recommended fuel, oil and air filters shall be kept in stock.
- C. Under INVITATION FOR BID, DESCRIPTION, 1.A SERVICE & MAINTENANCE-I.A.5 has changes

# FROM:

**1.A.5** All services shall be scheduled by the Water Systems Division Superintendent

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- \* 1.A.5 All services and maintenance shall be scheduled by the Water Systems Division Superintendent. Services and maintenance shall be based on the manufacturer recommended engine hours and/or calendar days whichever occurs first.
- D. Under INVITATION FOR BID, DESCRIPTION, 1.A SERVICE & MAINTENANCE-I.A.8 has been removed in its entirety.
- E. Under **DELIVERY REQUIREMENT** has changed

## FROM:

#### **DELIVERY REQUIREMENT:**

240 Calendar Days After Receipt of Order (ARO)

# TO NOW READ:

# **DELIVERY REQUIREMENT:**

- \* 400 Calendar Days After Receipt of Order (ARO)
- 16. Bid Opening Date is changed *FROM* 10:00 A.M., Tuesday, June 11, 2024 (CHamoru Standard Time) *TO NOW READ* 2:00 P.M., Tuesday, June 18, 2024 (CHamoru Standard Time).
- 17. **REMOVE** Page 3d of 55 and **REPLACE** with Page 3e of 55 (see attached)

Under INVITATION FOR BID, INSTRUCTION TO BIDDERS, verbiage is changed

# FROM:

This bid shall be submitted in duplicate and sealed to the issuing office above no later than (Time) 10:00 A.M., Date: June 11, 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: <u>June 18, 2024</u> 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. 7 inquiry date 04/05/2024:

#### **QUESTION:**

1. Would your division be interested is purchasing electric generators that are powered by renewable energy? (The above project is seeking a 125 kW diesel generator.)

## ANSWER:

GPA stands firm on specifications.

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Buyer: E. Blas

# Bidder No. 8 inquiry date 04/04/2024:

# **QUESTION:**

The model year of the entire diesel generator sets will be NEW and 2024, however, the
engines certified with US EPA labels will not be the year of 2024, based on the supply of
the engines.

## ANSWER:

It is the responsibility of the bidder to ensure that offer proposed is in compliance with IFB requirements and/or exceeds specifications.

## **QUESTION:**

2. There is no <u>UL 2200</u> available for our generator sets.

# ANSWER:

Not applicable to this bid.

#### **QUESTION:**

3. We will use the global brands of FPT (30-175KW), PERKINS (500KW), HD Hyundai Infracore (former DOOSAN) (300, 800KW), and CUMMINS (1400KW) engines with Stamford and Leroy-Somer alternators.

#### ANSWER:

Refer to Answer No. 1

## **QUESTION:**

4. We will apply locks and keys for a fuel tank. Is there an additional theft prevention locking system that GPA requires?

# **ANSWER:**

No.

#### QUESTION:

5. All gen-sets will be manufactured based on the Korean Safety standards and requirements. If there are essential US Federal Standards and Safety requirements, please let me know.

#### ANSWER:

Refer to Answer No. 1

# **QUESTION:**

6. Installation works of generator sets will be excluded.

# ANSWER:

Refer to Answer No. 1

# QUESTION:

7. The local service for 1-year warranty (including scheduled maintenance with oil and filter changes) will be excluded. If there is a defect found during the warranty period, we will provide the applicable parts only. However, if the engineer needed to be dispatched to GUAM, the relevant costs (for flight tickets, accommodations, transportation, meals, and etc.) shall be charged separately.

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#### ANSWER:

Refer to Answer No. 1

#### **OUESTION:**

For a trailer mounted generator with enclosure, the safety will be based on the Automobile Safety Standards of FTA Mutual recognition arrangements. If there are other essential requirements for US DOT & US EPA and US DOT Safety Standards, please specify. US DOT, US EPA and US DOT safety standards do apply.

#### ANSWER:

Refer to Answer No. 1

# QUESTION:

- 9. Fuel tank capacity for 500KW, 800KW, and 1400KW are unknown? If these are for 24- hour fuel tank, the weight of fuel tank will be excessively heavy for trailers as follows:
  - Fuel tank for 500KW approx.. 864 gallons (+3.5 ton)
  - Fuel tank for 800KW approx. 1560 gallons (+6 ton)
  - Fuel tank for 1400KW approx. 2688 gallons (+10 ton)

## ANSWER:

Line Item 4.0

a. Refer to No. 14. A. of *CHANGES* above. 800KW and 1400KW no tank is required.

# QUESTION:

10. For a 1400KW generator set, is this for a trailer mounted with an enclosure, or a container type trailer mounted generator?

# ANSWER:

Line Item 3.0

- a. Refer to No. 9. A. of *CHANGES* above.
- b. Refer to No. 9. B. of *CHANGES* above.

# Bidder No. 8 inquiry date 04/10/2024:

## **QUESTION:**

Please provide list of locations where these generators will be installed.

#### ANSWER:

Refer to Attachment A for list of generator sizes and sites.

# Bidder No.2 inquiry date 04/16/2024:

# **QUESTION:**

 Can the cut-off date for questions and bid submittal date be extended? Timeline not reasonable.

# ANSWER:

Refer to Amendment No.: III dated May 13, 2024.

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2. 22 total Generators required for installation, can a list of location for the generators be provided, to include existing generator specifications?

## ANSWER:

Refer to Amendment No.: II dated April 29, 2024 – PRE-BID CONFERENCE (MANDATORY) & MANDATORY SITE VISIT

No specifications for the existing generators will not be provided.

# **QUESTION:**

3. Who will be responsible for removal of old units?

#### ANSWER:

Line Item 1.0:

- a. Refer to No. 3. D. of CHANGES above.
- b. Refer to No. 5 and 6 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to No. 7. D. of CHANGES above.
- b. Refer to No. 11 and No. 12 of INCLUSIONS above.

Line Item 3.0:

- a. Refer to No. 11. D. of *CHANGES* above.
- b. Refer to No. 16 and No. 17 of INCLUSIONS above.

# **QUESTION:**

4. Who will be responsible for the disposal of the old units?

#### ANSWER:

Line Item 1.0:

- a. Refer to No. 3. D. of CHANGES above.
- b. Refer to No. 5 and 6 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to No. 7. D. of CHANGES above.
- b. Refer to No. 11 and No. 12 of *INCLUSIONS* above.

Line Item 3.0:

- a. Refer to No. 11. D. of *CHANGES* above.
- b. Refer to No. 16 and No. 17 of *INCLUSIONS* above.

# QUESTION:

5. During site visit, we were told that some location will be upgraded to a larger capacity generator. Can a list be provided with size and location?

# ANSWER:

Refer to Amendment No.: II dated April 29, 2024 – PRE-BID CONFERENCE (MANDATORY) & MANDATORY SITE VISIT – Please refer to Attachment A for the list of Generator sizes and sites.

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6. Will the existing wirings comply with the larger capacity generators? Is replacement of wirings included?

## ANSWER:

Line Item 1.0:

- a. Refer to No. 3. D. of *CHANGES* above.
- b. Refer to No. 5 and 6 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to No. 7. D. of CHANGES above.
- b. Refer to No. 11 and No. 12 of INCLUSIONS above.

Line Item 3.0:

- a. Refer to No. 11. D. of *CHANGES* above.
- b. Refer to No. 16 and No. 17 of INCLUSIONS above.

# QUESTION:

7. Equipment must meet all U.S. EPA requirements and include all necessary documentation requirements. Connecting of generators to the facilities existing fuel lines may not be in compliance. Will upgrade of existing fuel lines be included?

#### ANSWER:

Line Item 1.0:

- a. Refer to No. 3. D. of CHANGES above.
- b. Refer to No. 5 and 6 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to No. 7. D. of CHANGES above.
- b. Refer to No. 11 and No. 12 of *INCLUSIONS* above.

Line Item 3.0:

- a. Refer to No. 11. D. of *CHANGES* above.
- b. Refer to No. 16 and No. 17 of *INCLUSIONS* above.

# **QUESTION:**

Installation shall include the connecting of generator to the facilities existing ATS. Are the existing ATS in good condition and operational?

# ANSWER:

Line Item 1.0:

- a. Refer to No. 3. D. of CHANGES above.
- b. Refer to No. 5 and 6 of *INCLUSIONS* above.

Line Item 2.0:

- a. Kindly refer to No. 7. D. of *CHANGES* above.
- b. Kindly refer to No. 11 and No. 12 of *INCLUSIONS* above.

Line Item 3.0:

- a. Refer to No. 11. D. of CHANGES above.
- b. Refer to No. 16 and No. 17 of *INCLUSIONS* above.

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9. Some sites do not have generators installed. Will these sites be indicated in the list to include the size of generators to be installed?

# ANSWER:

Refer to Amendment No.: II dated April 29, 2024 – PRE-BID CONFERENCE (MANDATORY) & MANDATORY SITE VISIT – Refer to Attachment A for list of generator sizes and sites.

# Bidder No. 3 inquiry date 04/16/2024:

# **QUESTION:**

1. Requisition # 38533: 500kw x 9 units, are this units required to be enclosed or open type?

# **ANSWER:**

Refer to 1. A. of *CHANGES* above.

#### QUESTION:

2. Requisition # 38534: 500kw x 2 units, are this units required to be enclosed or open type?

#### ANSWER:

Refer to No. 5. A. of CHANGES above.

#### QUESTION:

3. Requisition # 38535: 1400kw x 2 units, are this units required to be enclosed or open type?

## ANSWER:

Refer to No. 8.A. of *CHANGES* above.

# **QUESTION:**

4. All the trailer units, do you require the trailers to be registered under the GRTA?

#### ANSWER:

Refer to No. 8 of *INCLUSIONS* above.

## **QUESTION:**

5. Do you have the details of installation, any shop drawings for the cabling of the generators?

#### ANSWER:

Refer to INCLUSIONS Nos. 5, 11, and 16 above.

# **QUESTION:**

6. Are these Generators required to be synced with each other or with the existing Generators on site?

# **ANSWER:**

Syncing is not required.

# QUESTION:

7. Is there any Civil works required on the site for the installation? If yes, then do you have any typical drawings for it?

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#### ANSWER:

Any and all facility modifications and/or renovations shall be the responsibility and at the discretion of the Guam Power Authority.

#### **OUESTION:**

8. Is the 15% of the total amount required to be presented to you in the form of bank guarantee as a pre-bid requirement or you require it after award., is it refundable?

#### ANSWER:

Refer to page 42 of 48 under General Terms and Conditions, No. 11 – Bid Guarantee Requirement.

#### QUESTION:

9. Please advise us on the site visit, like is it possible if someone can assist us during our visit prior to the closing of the tender?

# ANSWER:

Refer to Amendment No. II dated April 29, 2024

# Bidder No.12 inquiry date 04/13/2024:

**Specification Questions** 

# QUESTION:

1. What is the funding source of this procurement and are the funds available?

## ANSWER:

Funded by the Guam Power Authority Capital Improvement Project (C.I.P)

# QUESTION:

2. Is this bid for American Made products only?

# ANSWER:

No.

# QUESTION:

3. Items 1.0 to 4.0: I have noticed GPA did not include the following items in the spec that are typically included in specification. Space heaters for keeping condensation from dripping on the alternators, Tropicalization of the alternator to help protect against wind driven rain shorting the alternator, Batteries, Battery chargers, muffler system, or remote e stops. Please confirm GPA does not require these items to be supplied with the bid?

#### ANSWER:

GPA stands firm on specifications. If the generators proposed are in compliance with specifications and include any extra features, equipment and/or parts. GPA will consider the unit as equal to or better.

## QUESTION:

4. Items 1.0 to 4.0: Can GPA confirm that all existing ATS's to be connected too are 2 wire start compatible?

# ANSWER:

Yes.

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Items 1.0 to 4.0: GPA did not include spring isolator on the generator bid specs. Does GPA require new spring isolators or does it expect the contractor to use existing spring isolators? If GPA requires new spring isolators, does GPA want standard spring isolators or Seismic spring isolators?

#### ANSWER:

Line Item 1.0:

- a. Refer to 1.B.5 of No. 3. D. of *CHANGES* above.
- b. Refer to No. 6 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to 1.B.5 of No. 7. D. of *CHANGES* above.
- b. Refer to No. 12 of *INCLUSIONS* above.

Line Item 3.0:

- a. Refer to 1.B.5 of No. 11.D. of *CHANGES* above.
- b. Refer to No. 17 of *INCLUSIONS* above.

# **QUESTION:**

6. Items 1.0 to 4.0: Are Delivery times for generator only or for generator and installation?

#### ANSWER:

They are separate.

Line Item 1.0:

a. Refer to No. 5 of *INCLUSIONS* above.

Line Item 2.0:

a. Refer to No. 11 of *INCLUSIONS* above.

Line Item 3.0:

a. Refer to No. 16 of *INCLUSIONS* above.

# **QUESTION:**

7. Items 1.0. We would like to ask that 154.4" x71" x 67.3" be acceptable?

## ANSWER:

- a. Refer to No. 1. C. of *CHANGES* above.
- b. The Authority stands firm with the bid specifications of C.3.

# QUESTION:

8. Item 2.0. We would like to ask that 177.7" x 82.6" x 94" be acceptable?

# ANSWER:

Refer to No. 5. D. of *CHANGES* above.

#### QUESTION:

Item 2.0. Requesting generator delivery time to be extended to 455 Days.

# ANSWER:

Refer to No. 8. C. of *CHANGES* above.

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10. Item 3.0. We would like to ask if a 1500KW will be acceptable in lieu of a 1400 KW?

#### ANSWER:

Yes.

## QUESTION:

11. Item 3.0. We would like to ask that dimensions of 231" x 107" x x117" be acceptable.

#### ANSWER:

Refer to No. 8. F. of *CHANGES* above.

#### QUESTION:

12. Item 3.0. Requesting generator delivery time to 455 days

#### ANSWER:

Refer to No. 12. C. of *CHANGES* above.

#### QUESTION:

13. Item 3.0. Call for the 1400 KW units to be enclosed, however upon visiting the sites for both these units, the units are located inside a building and the existing units are all skid mounted. Can GPA confirm if this is a type on the bid specifications.

# ANSWER:

Refer to No. 9. A. of *CHANGES* above.

# QUESTION:

14. Item 4.0. We would like to ask that dimensions of 207.4" x 70.9" x 79.9" be acceptable.

# ANSWER:

Dimensions shall meet and/or abide by U.S. Department of Transportation Requirements.

#### QUESTION:

15. GPA requires vendors to bring the existing generator installed up to current building code, however code requires a day tank be installed for fuel being drawn from external tanks and several of the sites currently do not use a day tank. A day tank is also not included in this solicitation. Will GPA remove this requirement to code or will it add day tanks to this solicitation?

# ANSWER:

Requirement removed.

Line Item 1.0:

- a. Refer to No. 3. D. of CHANGES above.
- b. Refer to No. 5 and 6 of *INCLUSIONS* above.

#### Line Item 2.0:

- a. Refer to No. 7. D. of CHANGES above.
- b. Refer to No. 11 and No. 12 of INCLUSIONS above.

# Line Item 3.0:

- a. Refer to No. 11. D. of CHANGES above.
- b. Refer to No. 16 and No. 17 of *INCLUSIONS* above.

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16. We would like to respectfully request a 2 week extension to the bid question deadline in order to be able to respond to GPA initial response to questions as well as a 2 week extension to the bid closing dates.

## ANSWER:

Please refer to Amendment No.: III dated May 13, 2024 & Amendment No.: IV dated May 22, 2024.

#### **QUESTION:**

17. 1.A.8 Technical Training. Please clarify this requirement as diagnostic equipment is proprietary. Engine and electrical system repair is not possible without disassembly of the generator electrical components and engine parts which cannot be done during the warranty period. Request this item be deleted.

# ANSWER:

Line Item 1.0:

a. Refer to No. 3. C. of *CHANGES* above.

Line Item 2.0:

a. Refer to No. 7. C. of *CHANGES* above.

Line Item 3.0:

a. Refer to No. 11. C. of CHANGES above.

Line Item 4.0:

a. Refer to No. 15. D. of CHANGES above.

# **QUESTION:**

18. 1.B.9 indicates installation shall include the connecting of the generator to the existing exhaust Piping. Is this referring to the exhaust pipe or the radiator exhaust ducting? Some of the existing radiator ductings are damaged or completely rusted out. Who will it be to replace the radiator ducting? If existing exhaust piping is not usable because it is damaged or due to downsizing or upsizing of existing generators whose responsibility is it to replace the exhaust piping?

## ANSWER:

Line Item 1.0:

a. Refer to 1.B.6 of No. 3. D. of CHANGES above.

Line Item 2.0:

a. Refer to 1.B.6 of No. 7. D. of *CHANGES* above.

Line Item 3.0:

a. Refer to 1.B.6 of No. 11. D. of CHANGES above.

# QUESTION:

Installations Questions -

1. Who will be responsible for lifting the generator off the flatbed when delivered to the jobsite? The bid specs only discusses where the generators will be delivered.

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#### ANSWER:

Line Item 1.0:

a. Refer to No. 3 of *INCLUSIONS* above.

Line Item 2.0:

a. Refer to No. 9 of *INCLUSIONS* above.

Line Item 3.0:

a. Refer to No. 14 of *INCLUSIONS* above.

Line Item 4.0:

a. Refer to No. 21 of *INCLUSIONS* above.

## **OUESTION:**

2. There are multiple 500KW, 800KW and 1400 KW on this bid, however there is only 1 Price line for each model. Although the specs are the same for each model there is a big difference in the installation cost as some install sites require upsizing and other require downsizing of the generator, these size changes at some sites require demolition and reconstructions of the door opening, and generator pads. There are also sites that have radiator ducts that can be reused and others where the radiator ducts have to be completely replaced. Will GPA consider having a separate line item in this solicitation for installation cost for the different sites?

#### ANSWER:

GPA stands firm on specifications.

## QUESTION:

Which sites will utilize the skid mounted 500KW and which sites will utilize the enclosed 500KW?

# ANSWER:

Installation is not required for these units. Refer to A.9 of No. 13. B. of *CHANGES* above.

# QUESTION:

4. Highly recommend separating the generator purchase price from the installation as the requirements for installation are vastly different from site to site. This will avoid protest due to limited time to inspect all the sites and a installation statement of work that has many inconsistencies.

# ANSWER:

GPA stands firm on specifications.

# **QUESTION:**

Site inspection Questions -

1. During the site inspection it was indicated to the vendor that certain sites will be upsized or downsized from the current generators installed at the site. Please provide a list of sites with current generator sizes and the sizes of generators to be replaced at the site in order to confirm info provided at site inspection.

#### ANSWER:

Please refer to Attachment A for the list of Generator sizes and sites.

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Buyer: E. Blas

2. Site A-30 did not have a generator at site but we were told the previous generator was 125KW and that the site will be increased to a 500KW. the existing 260 Amp ATS will not support a 500KW. 752 amp output. The ATS will need to be upgraded. Who will provide and install the larger required ATS? This site has structural damage and requires that the door, pad, and exhaust area be widened to accommodate a larger generator.

# ANSWER:

GPA will be responsible for upgrading maintaining the ATS, at GPA's discretion.

#### QUESTION:

3. What is the amperage of the Fujita ATS as this site is supposed to go from 600KW to 800KW so the ATS needs to be larger or a smaller breaker must be put into the generator. Can GPA provide the current ATS rating on the Fujita site?

# ANSWER:

GPA will be responsible for upgrading the ATS, at GPA's discretion.

# Bidder No. 4 inquiry date 04/17/2024:

#### QUESTION:

Do you have any "building plans" for the locations?

# ANSWER:

Line Item 1.0:

a. Refer to No. 3. D. of *CHANGES* above.

Line Item 2.0:

a. Refer to No. 7. D. of *CHANGES* above.

Line Item 3.0:

a. Refer to No. 11. D. of *CHANGES* above.

Line Item 4.0:

a. Refer to No. 15. D. of CHANGES above.

## QUESTION:

2. Who will be unloading generators at the site?

# ANSWER:

Line Item 1.0:

a. Refer to No. 5 of *INCLUSIONS* above.

Line Item 2.0:

a. Refer to No. 11 of *INCLUSIONS* above.

Line Item 3.0:

a. Refer to No. 16 of INCLUSIONS above.

3. Delivery times. Vendors have advised that some units would be completed staggered starting at 56-60 weeks. All units will not be completed at one time. they would just start finishing of 800kw and then move on to the next units. Time frame on this will vary as quantity per unit also varies. With multiple bids. This delivery time may increase.

#### ANSWER:

Staggered and/or partial deliveries will be acceptable.

#### **OUESTION:**

4. pls advise funding source.

#### ANSWER:

Funded by the Guam Power Authority Capital Improvement Project (C.I.P)

# QUESTION:

5. site visit schedule: we would like our contractor to see the site for this bid. when will another site visit be schedule.

#### ANSWER:

Refer to AMENDMENT NO. II dated April 29, 2024

#### **QUESTION:**

6. F7, F8, F9. can GPA provide a listing of specific US Federal Safety and EPA requirements.

## ANSWER:

No, the vendor is responsible for ensuring the proposed equipment meets all federal safety and EPA requirements.

# **QUESTION:**

7. 1.B-7. if problems are encountered with existing ATS. Who will repair it?
This will increase install time, and contractor costs due to return trips to site and down time. Is this billable to GPA?

# ANSWER:

Line Item 1.0:

- a. Refer to No. 3. D. of *CHANGES* above.
- b. Refer to No. 5 and 6 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to No. 7. D. of *CHANGES* above.
- b. Refer to No. 11 and No. 12 of INCLUSIONS above.

Line Item 3.0:

- a. Refer to No. 11. D. of *CHANGES* above.
- b. Refer to No. 16 and No. 17 of *INCLUSIONS* above.

# **QUESTION:**

8. 1.B-8 If problems are encountered with existing fuel lines. I have seen a few where the Lines may need replacing. Who will repair it?

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## ANSWER:

Line Item 1.0:

a. Refer to 1.B.6 of No. 3. D. of *CHANGES* above.

Line Item 2.0:

a. Refer to 1.B.6 of No. 7. D. of *CHANGES* above.

Line Item 3.0:

a. Refer to 1.B.6 of No. 11. D. of CHANGES above.

# **QUESTION:**

9. 1.B-9 Units with rusted exhaust piping or no exhaust muffler or piping. Will GPA do the Final connection of the exhaust?

# ANSWER:

Line Item 1.0:

a. Refer to No. 5 of *INCLUSIONS* above.

Line Item 2.0:

a. Refer to No. 11 of *INCLUSIONS* above.

Line Item 3.0:

a. Refer to No. 16 of *INCLUSIONS* above.

# **QUESTION:**

10. who will remove generators from site?

# ANSWER:

Line Item 1.0:

- a. Refer to 1.B.2 of No. 3. D. of *CHANGES* above.
- b. Refer to No. 5 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to 1.B.2 of No. 7. D. of CHANGES above.
- b. Refer to No. 11 of *INCLUSIONS* above.

Line Item 3.0:

- a. Refer to 1.B.2 of No. 11. D. of *CHANGES* above.
- b. Refer to No. 16 of *INCLUSIONS* above.

# Bidder No.1 inquiry date 04/19/2024:

# **QUESTION:**

1. As stated from the bid docs, under installation section Generators that are to be supplied are to utilize the existing exhaust, wirings, concrete pads, ATS, fuel tanks and fuel line system. Most of these items are no longer in working condition and are not compatible with the new Generators specified. Will this be the bidder's responsibility to replace these items as well?

# ANSWER:

Any and all facility modifications, repairs and/or renovations shall be the responsibility and at the discretion of the Guam Power Authority.

2. Regarding the existing generators who will be responsible for the decommissioning, removal and delivery to GPA's designated area? If bidders are responsible, will the removal of existing generators be in a manner of disposal and would not require reassembly whether they are operational or not? Please confirm or let us know otherwise

#### ANSWER:

Line Item 1.0:

- a. Refer to 1.B.2 of No. 3. D. of *CHANGES* above.
- b. Refer to No. 5 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to 1.B.2 of No. 7. D. of *CHANGES* above.
- b. Refer to No. 11 of *INCLUSIONS* above.

Line Item 3.0:

- a. Refer to 1.B.2 of No. 11. D. of *CHANGES* above.
- b. Refer to No. 16 of *INCLUSIONS* above.

#### **QUESTION:**

3. Where is the staging area of the Generators? Will GPA keep it in their warehouse or contractor will keep it until the installation date?

# ANSWER:

Line Item 1.0:

a. Refer to No. 2. B. of *CHANGES* above.

Line Item 2.0:

a. Refer to No. 6. B. of CHANGES above.

Line Item 3.0:

a. Refer to No. 10. B. of CHANGES above.

Line Item No.: 4.0

a. Refer to of No. 15. A. of *CHANGES* above.

# QUESTION:

4. Factory Warranty only covers manufacturer defects. The warranty will not cover issue caused by factors outside of the factory & bidder's control such as misuse, natural disasters, vandalism, rust, corrosion, over & underloading, wet stacking. etc. Please confirm if GPA agrees to this.

# ANSWER:

Line Item 1.0:

a. Refer to No. 2. A. of CHANGES above.

Line Item 2.0:

a. Refer to No. 6. A. of *CHANGES* above.

Line Item 3.0:

a. Refer to No. 10. A. of CHANGES above.

Line Item No.: 4.0

a. Refer to of No. 14. C. of *CHANGES* above.

#### **OUESTION:**

5. Although the installation sites are somewhat similar we believe that each site presents different challenges with the installation, removal & logistics (see letter A). We suggest to change the IFB to a per site basis instead of 6 line items...this is to ensure that GPA gets the most competitive pricing for each site.

#### ANSWER:

GPA stands firm on it's specifications.

#### QUESTION:

6. Who sized up the generator for each site/pump stations?

# ANSWER:

GPA.

#### QUESTION:

Was the existing building, equipment (such as ATS, etc.), wires, fuel lines, etc. put into
consideration during this process? We noticed some sites elected to increase/decrease
the size of the generator.

### ANSWER:

Any and all facility modifications, repairs and/or renovations shall be the responsibility and at the discretion of the Guam Power Authority.

# Bidder No.12 inquiry date 04/17/2024:

## **QUESTION:**

Please provide a list of sites with current sized generators and requested size generators.
 Please also indicate if the site is skid mounted, enclosed unit with or without tank, and which sites have trailer mounted units.

# ANSWER:

Line Item 1.0:

Under INVITATION FOR BID, DESCRIPTION, A. ENGINE PERFORMANCE: - A.9

Line Item 2.0:

Under INVITATION FOR BID, DESCRIPTION, A. ENGINE PERFORMANCE: - A.9

Line Item 3.0:

a. refer to No. 9. B. of CHANGES above.

800KW and 1400KW no tank is required.

Refer to Attachment A for list of generators sizes and sites.

# QUESTION:

2. Please provide access door or access panel dimensions at each site location.

# ANSWER:

Please refer to Amendment No.: II dated April 29, 2024 – PRE-BID CONFERENCE (MANDATORY) & MANDATORY SITE VISIT

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3. Will there be progress payments such as payments for generators when generators arrive on island and 2nd payment after the generator is installed at site?

### ANSWER:

- a. Upon delivery and acceptance of unit, GPA will begin processing vendor payment for unit.
- b. Upon completion of installation GPA will begin processing vendor payment for unit installation.

# Bidder No.10 inquiry date 04/24/2024:

# **QUESTION:**

1. All line items.

Please advise if the requested stated delivery time of 240 days, is for the delivery of generator only, to Guam GPA OR is to include the installation of the generator as per section 1.B.

#### ANSWER:

Delivery time is separate from the installation.

#### **QUESTION:**

2. LINE ITEM 1.0:

NEW 2024 MODEL 500KW (60HZ) DIESEL GENERATOR, QTY 9 (REQUISITION NO. 38533) NEW 2024 MODEL 800KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38534) DELIVERY REQUIREMENT: 240 CALENDAR DAYS AFTER RECEIPT OF ORDER

Request increase in delivery time to 260 - 280 calendar days due to increased lead times Of components and labor shortages caused by pandemic..

# ANSWER:

LINE ITEM 1.0:

a. Refer to No. 4. C. of *CHANGES* above.

LINE ITEM 2.0:

a. Refer to No. 8. C. of *CHANGES* above.

## QUESTION:

LINE ITEM 1.0:

NEW 2024 MODEL 1400KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38535) DELIVERY REQUIREMENT: 240 CALENDAR DAYS AFTER RECEIPT OF ORDER

Request increase in delivery time to 460 - 475 calendar days due to increased lead times of components and labor shortages caused by pandemic..

# ANSWER:

LINE ITEM 3.0:

a. Refer to No. 12. C. of *CHANGES* above.

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#### QUESTION:

4. LINE ITEM 1.0:

NEW 2024 MODEL 500KW (60HZ) DIESEL GENERATOR, QTY 9 (REQUISITION NO. 38533) NEW 2024 MODEL 800KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38534) DELIVERY REQUIREMENT: 240 CALENDAR DAYS AFTER RECEIPT OF ORDER

Request increase in delivery time to 460 – 475 calendar days due to increased lead times of components and labor shortgaes caused by pandemic.

#### ANSWER:

LINE ITEM 1.0:

a. Refer to No. 4. C. of *CHANGES* above.

LINE ITEM 2.0:

a. Refer to No. 8. C. of *CHANGES* above.

#### **QUESTION:**

5. LINE ITEM 1.0:

NEW 2024 MODEL 500KW WITH TRAILER & 24-HOUR SUB-BASE TANK (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38538) DELIVERY REQUIREMENT: 240 CALENDAR DAYS AFTER RECEIPT OF ORDER

Request increase in delivery time to 400 calendar days, due an increased lead times of components and labor shortages caused by pandemic.

#### ANSWER:

LINF ITFM 1.0:

a. Refer to No. 15. C. of *CHANGES* above.

#### QUESTION:

LINE ITEM 1.0:

NEW 2024 MODEL 800KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38534)

B.3 - AMPS: 1350 (MINIMUM)

Request amperage adjustment to 1203 amps (maximum). 800 kw at 277 / 480 volts, 3 phase has maximum output of 1203 amps.

#### ANSWER:

Refer to No. 5. C. of *CHANGES* above.

#### QUESTION:

7. LINE ITEM 1.0:

NEW 2024 MODEL 1400KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38535)

A.10 UNIT SHALL BE ENCLOSED

A.10.1 ENCLOSURE SHALL BE WEATHERPROOF
A.10.2 ENCLOSURE PANELS AND / OR DOORS SHALL INCLUDE LOCKS
A.10.3 SHALL PROVIDE THREE SETS OF KEYS FOR ALL PANELS AND / OR
DOOR LOCKS.

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#### C. DIMENSION:

C.1 LENGTH: 229 INCHES (MAXIMUM) C.2 WIDTH: 94 INCHES (MAXIMUM) C.3 HEIGHT: 102 INCHES (MAXIMUM)

Reguest clarification for specification A.10 and ITEM C.

A.10 requests "enclosed" generator however C. measurements indicate non-enclosed generator.

We request dimensions are revised to an enclosed size @

Length: 349 inches maxWidth: 120 inches maxHeight: 141 inches max

## **ANSWER:**

Refer to No. 9. B. & 9. C. of *CHANGES* above.

#### QUESTION:

8. LINE ITEM 1.0:

NEW 2024 MODEL 500KW (60HZ) DIESEL GENERATOR, QTY 9 (REQUISITION NO. 8533) NEW 2024 MODEL 800KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 8534) NEW 2024 MODEL 1400KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 8535) NEW 2024 MODEL 500KW WITH TRAILER & 24-HOUR SUB-BASE TANK (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38538) H.1 ONE (1) YEAR WARRANTY, TO INCLUDE SCHEDULED MAINTENANCE AS RECOMMENDED BY MANUFACTURER MAINTENANCE BOOKLET INCLUDING OIL AND FILTER CHANGES. WARRANTY MUST INCLUDE ALL UPDATES, DIAGNOSTIC, AND INSPECTION COST FOR WARRANTY ASSESSMENT.

6A. Request to remove wording "scheduled maintenance".

"scheduled maintenance" is not included in generator warranty coverage.

#### ANSWER:

LINE ITEM 1.0:

a. Refer to No. 2. A. of *CHANGES* above.

LINE ITEM 2.0:

a. Refer to No. 6. A. of *CHANGES* above.

LINE ITEM 3.0:

a. Refer to No. 10. A. of *CHANGES* above.

LINE ITEM 4.0:

a. Refer to No. 14. A. of *CHANGES* above.

## **QUESTION:**

9. LINE ITEM 1.0:

NEW 2024 MODEL 500KW (60HZ) DIESEL GENERATOR, QTY 9 (REQUISITION NO. 38533) NEW 2024 MODEL 800KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38534) NEW 2024 MODEL 1400KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38535) NEW 2024 MODEL 500KW WITH TRAILER & 24-HOUR SUB-BASE TANK (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38538)

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1.A-8 TECHNICAL/SERVICE TRAINING: TROUBLESHOOTING AND REPAIR OF ENGINE AND ELECTRICAL SYSTEMS. TRAINING SHALL BE CONDUCTED BY MANUFACTURER CERTIFIED INSTRUCTOR

Request clarification that troubleshoot & repair of electrical systems pertain to generator supplied electrical systems only. Request manufacturer certified technician is acceptable for technical/service training Request that wording "technical / service training, troubleshooting and repair of ENGINE" by manufacturer certified instructor is deleted.

#### ANSWER:

Line Item 1.0:

a. Refer to No. 3. C. of *CHANGES* above.

Line Item 2.0:

a. Refer to No. 7. C. of *CHANGES* above.

Line Item 3.0:

a. Refer to No. 11. C. of *CHANGES* above.

Line Item 4.0:

a. Refer to No. 15. D. of CHANGES above.

#### **QUESTION:**

10. LINE ITEM 1.0:

NEW 2024 MODEL 500KW (60HZ) DIESEL GENERATOR, QTY 9 (REQUISITION NO. 38533)

NEW 2024 MODEL 800KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38534)

NEW 2024 MODEL 1400KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38535)

Request all existing exhaust piping is removed prior to new generator installation. Using existing exhaust piping may cause operational performance issues with new generators due upgraded technology and operational performance.

New exhaust piping is recommended for all installations.

# ANSWER:

Line Item 1.0:

a. Refer to No. 3. D. of *CHANGES* above.

Line Item 2.0:

a. Refer to No. 7. D. of *CHANGES* above.

Line Item 3.0:

a. Refer to No. 11. D. of *CHANGES* above.

#### **QUESTION:**

11. LINE ITEM 1.0:

NEW 2024 MODEL 500KW (60HZ) DIESEL GENERATOR, QTY 9 (REQUISITION NO. 38533) NEW 2024 MODEL 800KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38534) NEW 2024 MODEL 1400KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38535)

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#### REMOVAL OF EXISTING GENERATORS AT EACH JOBSITE

Please confirm that all existing generators will be removed by GPA prior to installation of new generators.

#### ANSWER:

Line Item 1.0:

- a. Refer to 1.B.2 of No. 3. C. of *CHANGES* above.
- b. Refer to No. 5 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to 1.B.2 of No. 7. B. of CHANGES above.
- b. Refer to No. 11 of *INCLUSIONS* above.

Line Item 3.0:

- a. Refer to 1.B.2 of No. 11. A. of *CHANGES* above.
- b. Refer to No. 16 of *INCLUSIONS* above.

#### QUESTION:

12. LINE ITEM 1.0:

NEW 2024 MODEL 500KW (60HZ) DIESEL GENERATOR, QTY 9 (REQUISITION NO. 38533) NEW 2024 MODEL 800KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38534) NEW 2024 MODEL 1400KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO.38535) NEW 2024 MODEL 500KW WITH TRAILER & 24-HOUR SUB-BASE TANK (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38538)

Please advise if all generators requested are <u>not to be equipped</u> with generator-mounted circuit breakers.

We note there is NO specification or line item for circuit breakers in any generator specification.

#### ANSWER:

GPA stands firm on specifications. If the generators proposed are in compliance with specifications and include any extra features, equipment and/or parts. GPA will consider the unit as equal to or better.

# **QUESTION:**

13. LINE ITEM 1.0:

NEW 2024 MODEL 500KW WITH TRAILER & 24-HOUR SUB-BASE TANK (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38538)

A.11 SHALL BE U.S. EPA TIER TWO (2) COMPLIANT AND / OR ADHERE TO LATEST EPA REGULATIONS

Please advise the specific USA EPA emission ratings required for Requisition Number 38538.

# ANSWER:

The vendor shall be responsible for ensuring the proposed equipment meets all federal safety and EPA requirements.

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#### QUESTION:

#### 14. LINE ITEM 1.0:

NEW 2024 MODEL 500KW (60HZ) DIESEL GENERATOR, QTY 9 (REQUISITION NO. 38533)

NEW 2024 MODEL 800KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38534)

NEW 2024 MODEL 1400KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38535)

Please confirm all generators are to be installed with rubber pad isolators between generator and concrete foundation. We note there is NO specification for generator to concrete pad isolators in any generator specification.

# ANSWER:

Line Item 1.0:

- a. Refer to 1.B.5 of No. 3. B. of *CHANGES* above.
- b. Refer to No. 6 of *INCLUSIONS* above.

#### Line Item 2.0:

- a. Refer to 1.B.5 of No. 6. C. of *CHANGES* above.
- b. Refer to No. 12 of *INCLUSIONS* above.

#### Line Item 3.0:

- a. Refer to 1.B.5 of No. 10. A. of *CHANGES* above.
- b. Refer to No. 17 of *INCLUSIONS* above.

#### **QUESTION:**

# 15. LINE ITEM 1.0:

NEW 2024 MODEL 500KW (60HZ) DIESEL GENERATOR, QTY 9 (REQUISITION NO. 38533)

NEW 2024 MODEL 800KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38534)

NEW 2024 MODEL 1400KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38535)

NEW 2024 MODEL 500KW WITH TRAILER & 24-HOUR SUB-BASE TANK (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38538)

Please advise if a "Buy American Act" requirement applies to this bid, as advised at pre bid, this bid is funded by FEMA.

#### ANSWER:

The funding source is Guam Power Authority Capital Improvement Project (CIP).

#### QUESTION:

# 16. LINE ITEM 1.0:

NEW 2024 MODEL 500KW (60HZ) DIESEL GENERATOR, QTY 9 (REQUISITION NO. 38533)

NEW 2024 MODEL 800KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38534)

NEW 2024 MODEL 1400KW (60HZ) DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38535)

NEW 2024 MODEL 500KW WITH TRAILER & 24-HOUR SUB-BASE TANK (60HZ)

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DIESEL GENERATOR, QTY 2 (REQUISITION NO. 38538)

I.2 EQUIPMENT SHALL MEET ALL U.S. EPA REQUIREMENTS AND INCLUDE ALL NECESSARY DOCUMENTATION REQUIREMENTS.

Please advise if Guam EPA Emission permits are required as part of the "necessary documentation requirements".

#### ANSWER:

No Emission Permits are not required.

# Bidder No. 5 inquiry date 04/24/2024:

#### QUESTION:

1. Main work of this bidding is the replacement with new diesel generator from current one. and current status of sixty (60) stations is all different.

Please clarify which parts in the building should be replaced and where is interconnection point between diesel generator, exhaust duct, power line, fuel line, control system and building.

# ANSWER:

Line Item 1.0:

- a. Refer to No. 3. D. of *CHANGES* above.
- b. Refer to No. 5 and 6 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to No. 7. D. of CHANGES above.
- b. Refer to No. 11 and No. 12 of INCLUSIONS above.

Line Item 3.0:

- a. Refer to No. 11. D. of CHANGES above.
- b. Refer to No. 16 and No. 17 of *INCLUSIONS* above.

# **QUESTION:**

Please provide related specifications and drawings of existing system for all stations, including installation drawings with sizes and single line diagram.

# ANSWER:

Line Item 1.0:

- a. Refer to No. 3. D. of *CHANGES* above.
- b. Refer to No. 5 and 6 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to No. 7. D. of CHANGES above.
- b. Refer to No. 11 and No. 12 of INCLUSIONS above.

Line Item 3.0:

- a. Refer to No. 11. D. of CHANGES above.
- b. Refer to No. 16 and No. 17 of *INCLUSIONS* above.

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#### QUESTION:

3. Please confirm whether dismantling work of current facilities may be included in the work scope and the dismantled materials will be disposed by Contractor.

#### **ANSWER:**

Line Item 1.0:

- a. Refer to No. 3. D. of *CHANGES* above.
- b. Refer to No. 5 and 6 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to No. 7. D of CHANGES above.
- b. Refer to No. 11 and No. 12 of INCLUSIONS above.

Line Item 3.0:

- a. Refer to No. 11. D . of CHANGES above.
- b. Refer to No. 16 and No. 17 of INCLUSIONS above.

#### QUESTION:

4. During site visit, only one (1) unit has been installed in each site. Please confirm there is any site which has more than two (2) units and is being operated in parallel.

#### ANSWER:

No, There is no one site requiring two units to be installed.

## QUESTION:

5. Each station has different working condition. Please clarify whether the working equipment including lifting device and crane may be supplied by Contractor,

#### ANSWER:

The working equipment including lifting device and crane shall be supplied by Contractor.

# **QUESTION:**

Please confirm whether existing units should be maintained standby condition except installation period.

#### ANSWER:

Line Item 1.0:

a. Refer to 1.B.2 of No. 3. D. of *CHANGES* above.

Line Item 2.0:

a. Refer to 1.B.2 of No. 7. D. of CHANGES above.

Line Item 3.0:

a. Refer to 1.B.2 of No. 11. D. of *CHANGES* above.

#### **QUESTION:**

7. Please clarify where all materials should be delivered to.

#### ANSWER:

Line Item 4.0:

a. Refer to I.4 of No. 15. A. of CHANGES above.

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#### QUESTION:

8. Considering current manufacturing and installation for diesel generator from overseas, 240 Calendar Days may not be realistic.

Please extend the delivery period to 12 months, considering actual delivery time for diesel generator and installation with replacement

#### ANSWER:

Line Item 1.0:

a. Refer to No. 4. C. of *CHANGES* above.

Line Item 2.0:

a. Refer to No. 8. C. of *CHANGES* above.

Line Item 3.0:

a. Refer to No. 12. C. of CHANGES above.

Line Item 4.0:

a. Refer to No. 15. E. of *CHANGES* above.

#### **QUESTION:**

9. Please postpone bid submission date to be reasonable, considering Q&A time.

#### ANSWER:

Refer to Amendment No.: IV dated May 22, 2024.

#### QUESTION:

10. Please confirm that other brands except examples, such as Korean brand, European brand, Japanese brand and Chinese brand, can be delivered for this bid.

# **ANSWER:**

If the generators proposed are in compliance with specifications, they shall be considered acceptable.

# QUESTION:

11. Please confirm whether "Auto start capable" may include automatic transferring between transmission grid and generator.

#### ANSWER:

GPA stands firm on specifications. If the generators proposed are in compliance with specifications and include any extra features, equipment and/or parts, GPA will consider the unit as equal to or better.

# **QUESTION:**

12. It is not possible to do maintenance with same condition for all 60 units and 1-3 working hours is not enough to do all kinds of services and maintenance.

Work scope will be clearly confirmed and working hours should be followed by work scope.

#### ANSWER:

Line Item 1.0:

a. Refer to No. 4 of *INCLUSIONS* above.

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Line Item 2.0:

a. Refer to No. 10 of *INCLUSIONS* above.

Line Item 3.0:

a. Refer to No. 15 of INCLUSIONS above.

Line Item 4.0:

a. Refer to No. 22 of INCLUSIONS above.

#### **OUESTION:**

13. Please clarify what parts will be necessary to be kept in stock.

#### ANSWER:

Line Item 1.0:

a. Refer to No. 3.A. of *CHANGES* above.

Line Item 2.0:

a. Refer to No. 7. A. of *CHANGES* above.

Line Item 3.0:

a. Refer to No. 11. A. of CHANGES above.

Line Item 4.0:

a. Refer to No. 15. B. of *CHANGES* above.

#### QUESTION:

14. 3~5 days for installation with commissioning is unrealistic, considering the current status of 60 units. Estimated installation time should be extended, depending on the status of existing systems.

#### ANSWER:

Line Item 1.0:

a. Refer to No. 5 of *INCLUSIONS* above.

Line Item 2.0:

a. Refer to No. 11 of INCLUSIONS above.

Line Item 3.0:

a. Refer to No. 16 of *INCLUSIONS* above.

#### **QUESTION:**

15. Please explain what can be special order and how the time can be thirty days.

# **ANSWER:**

Line Item 1.0:

- a. Refer to No. 3. D. of *CHANGES* above.
- b. Refer to No. 5 and 6 of INCLUSIONS above.

Line Item 2.0:

- a. Refer to No. 7. D. of CHANGES above.
- b. Refer to No. 11 and No. 12 of *INCLUSIONS* above.

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Line Item 3.0:

- a. Refer to No. 11. D. of CHANGES above.
- b. Refer to No. 16 and No. 17 of INCLUSIONS above.

#### **OUESTION:**

16. Please confirm whether installation and special orders and/or materials approved by Water System Division Superintendent may be change order.

#### ANSWER:

Line Item 1.0:

- a. Refer to No. 3. D. of CHANGES above.
- b. Refer to No. 5 and 6 of INCLUSIONS above.

Line Item 2.0:

- a. Refer to No. 7. D. of CHANGES above.
- b. Refer to No. 11 and No. 12 of INCLUSIONS above.

Line Item 3.0:

- a. Refer to No. 11. D. of CHANGES above.
- b. Refer to No. 16 and No. 17 of *INCLUSIONS* above.

#### **QUESTION:**

17 . Please confirm whether the existing ATS, fuel line and exhaust piping are included in work scope of the bid or not, if the existing ATS, fuel line and exhaust piping are not possible to reuse.

#### ANSWER:

Line Item 1.0:

a. Refer to No. 5 of INCLUSIONS above.

Line Item 2.0:

a. Refer to No. 11 of INCLUSIONS above.

Line Item 3.0:

a. Refer to No. 16 of INCLUSIONS above.

# Bidder No. 21 inquiry date 05/03/2024:

#### **QUESTION:**

1. Does any of the equipment need to be UL2200?

# ANSWER:

No, if the generators proposed are in compliance with and/or exceed specifications and Requirements, GPA shall consider generators acceptable.

#### **OUESTION:**

2. Operator and Technical/Service Training: Will you require training for each unit separately? Or is general training on one unit sufficient? We have a common system throughout and typically extensive training is done on one machine and then also demonstrated on each machine as an overview.

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Line Item 1.0:

a. Refer to No. 3. C. of *CHANGES* above.

Line Item 2.0:

a. Refer to No. 7. C. of *CHANGES* above.

Line Item 3.0:

a. Refer to No. 11. C. of *CHANGES* above.

Line Item 4.0:

a. Refer to No. 15. D. of CHANGES above.

## **QUESTION:**

3. Line 2.0 800 kW:

Section A.2: 1360 BHP Minimum.

BHP of 1360 indicates you are seeking a 900 kW. Typical 800 kW Generators have a minimum of 1200 BHP.

# ANSWER:

Line Item 2.0:

a. Refer to No. 5. B. of CHANGES above.

#### **QUESTION:**

4. Are you requiring an 800 kW or 900 kW?

#### ANSWER:

Line Item 2.0:

a. Refer to No. 5. A. of CHANGES above.

#### QUESTION:

5. Section B.3: Amps: 1350 Minimum.

The amperage required is for a 900 kW. The Amperage for an 800 kW is 1203.

# ANSWER:

Line Item 2.0:

a. Refer to No. 5. C. of CHANGES above.

# QUESTION:

6. Can you clarify if you are seeking 900 kW or 800 kW?

# ANSWER:

Line Item 2.0:

a. Refer to No. 5. A. of CHANGES above.

# QUESTION:

7. Line 3.0: 1400 kW

Section A.2: 2353 BHP.

You requested 1400 kW for this Line. However, the BHP of 2353 and Amps of 2406 indicate you are seeking a 1600 kW. The Cummins QSK38 and the Cat 3512B are 2200 and 2250 respectively. Further, the 1500 kW @ 480 volt produces 2255 Amps.

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Line Item 3.0:

- a. Refer to No. 9. B. of CHANGES above.
- b. Refer to No. 9. E. of *CHANGES* above.

#### **QUESTION:**

8. Can you clarify if you are seeking 1400 kW, 1500 kW or 1600 kW?

## ANSWER:

Line Item 3.0:

a. Refer to No. 9. A. of *CHANGES* above.

#### QUESTION:

9. Is the unit you are requesting an Open Skid, Enclosed or Trailer mounted?

#### ANSWER:

Line Item 3.0:

a. Refer to No. 9. B. of *CHANGES* above.

# **QUESTION:**

10. The maximum dimensions listed would indicate that you are seeking an Open unit. However, the description requires enclosed and trailer mounted.

#### ANSWER:

Line Item 3.0:

a. Refer to No. 9. A. of CHANGES above.

#### **QUESTION:**

11. If enclosed or trailer mounted is required, do you require a fuel tank?

#### **ANSWER:**

Line Item 3.0:

a. Refer to No. 9. A. of *CHANGES* above.

# **QUESTION:**

12. Line 4.0: 500 kW.

Section D: Do you require a fuel tank? The only mention of a fuel tank is D.4: "Fuel Tank shall include theft prevention locking system."

If a fuel tank is required please indicate hours required.

# **ANSWER:**

Line Item 4.0:

a. Refer to No. 14. A. of CHANGES above.

#### Bidder No. 11 inquiry dated 05/09/2024:

# QUESTION:

 For the 2nd Mandatory Site Visit today, unfortunately, my crew failed to SIGN in and attend the meeting. We proceeded to the 1st jobsite in Chalan Pago. Per Jamie Pangelinan, because we failed to do so, we cannot proceed with this BID GPA 052-24.

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We were present yesterday at the meeting and visited and signed in on all the sign sheets. Will that nullify our attendance too for the 1st HALF of GPA Bid 052-24?

#### ANSWER:

These events were a mandatory part of the bidding process and all bidders were given adequate notice. The bidders who failed to show up for the events are therefore disqualified from further participation.

# Bidder No. 15 inquiry dated 05/09/2024:

#### QUESTION:

1. I attended the prebid conference yesterday but I didn't attend the site visits. I spoke with Eric this morning and he said that the site visits were also mandatory. Does this mean that we can't bid?

#### ANSWER:

These events were a mandatory part of the bidding process and all bidders were given adequate notice. The bidders who failed to show up for the events are therefore disqualified from further participation.

# Bidder No. 4 inquiry dated 05/09/2024:

#### **QUESTION:**

Extension Request for "Last day to ask Questions".
 Site visits to various location the past 2 days have exposed more issues not seen in the earlier visits. We like to Respectfully that extension from May 10 to May 17,2024.

# ANSWER:

Please refer to Amendment No.: III dated May 13, 2024.

# Bidder No. 12 inquiry dated 05/13/2024:

Item 1.0 – 500 KW Stationary Unit

#### **QUESTION:**

1. The 500KW bid spec calls for minimum 750A main breakers. However 4 of the locations only have 600A ATS's and another location only has a 260A ATS. For the locations that only have a 600A ATS does GPA want us to install a 600A main breaker to meet the building code on these 500KW units? Will GPA upgrade the 260A ATS to at least a 750A ATS at the other location? Or will GTA replace the existing ATS's to be able to handle 750A the generator will produce?

#### ANSWER:

It shall be the responsibility and at the discretion of the Guam Power Authority to remove, replace, upgrade and/or modify the Automatic Transfer switches for the identified facilities and/or sites.

#### QUESTION:

2. There are a few locations that currently have much larger generators and are being downsized to a 500KW. If the existing generator will be downgraded. Are the existing conduit and cables that are not used to be removed or abandoned in place?

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It shall be the responsibility and at the discretion of the Guam Power Authority to remove, replace, upgrade and/or modify the existing electrical conduits and cables.

#### **QUESTION:**

3. At the Agana Springs location, will GPA be responsible for cutting back all the tress in order for a crane to be able to lift its boom to offload the generator or will the contractor be responsible for this work? Will GPA repair the damage structure prior to the contractor performing work at this location?

#### ANSWER:

Any and all facility modifications, repairs and/or renovations shall be the responsibility and at the discretion of the Guam Power Authority.

#### QUESTION:

4. The Bid calls for 9 each 500KW stationary generator, However the site visit only accounts for 7 each 500 KW units. Will the number of 500 KW for item 1.0 be reduced to 7 each?

#### ANSWER:

Line Item: 1.0

Refer to No. 1. B. of *CHANGES* above.

#### QUESTION:

We would like to request for the delivery time frame for the 500KW be extended to 370 days, With the installation within 45 days of site availability,

#### ANSWER:

Line Item: 1.0

Refer to No. 4. C. of *CHANGES* above.

# QUESTION:

6. Units are not spec'd with batteries, battery chargers, alternator space heaters or tropicalization of the alternators which are recommended in tropical locations. Please confirm this is correct?

#### ANSWER:

GPA stands firm on specifications. If the generators proposed are in compliance with specifications and include any extra features, equipment and/or parts. GPA will consider the unit as equal to or better.

Item 2.0 – 800 KW Stationary Unit

# QUESTION:

7. The Ugam #2 location was indicated to be an 800KW locations. The bid specs request for a minimum breaker size of 1350 amps. The ATS size at Ugam #2 is only 600A. Does GPA want us to reduce the size of the main breaker to 600A or will it upgrade the ATS to a minimum 1400 amp ATS.

#### ANSWER:

It shall be the responsibility and at the discretion of the Guam Power Authority to remove, replace, upgrade and/or modify the Automatic Transfer switches for the identified Facilities and/or sites.

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#### QUESTION:

8. The Fujita location was indicated to be an upsize from 600KW to 800KW. The bid specs request for a minimum breaker size of 1350 amps. The ATS size at Fujita is only 600A. Does GPA want us to reduce the size of the main breaker to 600A or will it upgrade the ATS to a minimum 1400 amp ATS.

#### ANSWER:

It shall be the responsibility and at the discretion of the Guam Power Authority to remove, replace, upgrade and/or modify the Automatic Transfer switches for the identified Facilities and/or sites.

#### **QUESTION:**

Can the delivery time of the 800 KW generator be extended to 462 days as this is the current lead time of our manufacturer.

## ANSWER:

Line Item: 2.0

Kindly refer to No. 8. C. of *CHANGES* above.

#### **QUESTION:**

10. Units are not spec'd with batteries, battery chargers, alternator space heaters or tropicalization of the alternators which are recommended in tropical locations. Please confirm this is correct?

#### **ANSWER:**

GPA stands firm on specifications. If the generators proposed are in compliance with specifications and include any extra features, equipment and/or parts. GPA will consider the unit as equal to or better.

Line Item: 3.0 – 1400 KW Generators

#### **QUESTION:**

11. Confirm the bid spec will be amended from trailer mounted to skid mounted units without tanks.

#### ANSWER:

Line Item: 3.0

Refer to No. 9. B. of *CHANGES* above.

#### **QUESTION:**

12. Can the delivery time of the 1400 KW generator be extended to 462 days as this is the current lead time from our manufacturer.

# ANSWER:

Line Item: 3.0

Refer to No. 12. C. of *CHANGES* above.

# QUESTION:

13. Units are not spec'd with batteries, battery chargers, alternator space heaters or tropicalization of the alternators which are recommended in tropical locations. Please confirm this is correct?

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GPA stands firm on specifications. If the generators proposed are in compliance with specifications and include any extra features, equipment and/or parts. GPA will consider the unit as equal to or better.

# **QUESTION:**

14. Please provide the assumptions of hours per use at each site in order to perform the required manufacturer service intervals as these are based on engine run hours and not just calendar days.

#### ANSWER:

Line Item 1.0:

a. Refer to No. 3. B. of *CHANGES* above.

Line Item 2.0:

a. Refer to No. 7. B. of *CHANGES* above.

Line Item 3.0:

a. Refer to No. 11. B. of *CHANGES* above.

Line Item 4.0:

a. Kindly refer to No. 15. B. of *CHANGES* above.

#### QUESTION:

15. How many hours of operator training is GPA requesting and for how many people at each location?

# ANSWER:

Line Item 1.0:

a. Refer to No. 3. C. of CHANGES above.

Line Item 2.0:

a. Refer to No. 7. C. of *CHANGES* above.

Line Item 3.0:

a. Refer to No. 11. C. of CHANGES above.

Line Item 4.0:

a. Kindly refer to No. 15. D. of *CHANGES* above.

# QUESTION:

16. How many hours of technical service training is GPA requesting and for how many people at each location?

# **ANSWER:**

Line Item 1.0:

a. Refer to No. 3. C. of *CHANGES* above.

Line Item 2.0:

a. Refer to No. 7. C. of CHANGES above.

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Line Item 3.0:

a. Refer to No. 11. C. of *CHANGES* above.

Line Item 4.0:

a. Refer to No. 15. D. of CHANGES above.

#### QUESTION:

17. The bid only mentions installation. Who will be responsible for the removal and disposal of the existing generator?

#### ANSWER:

Line Item 1.0:

- a. Refer to 1.B.2 of No. 3. D. of *CHANGES* above.
- b. Refer to No. 5 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to 1.B.2 of No. 7. D. of *CHANGES* above.
- b. Refer to No. 11 of *INCLUSIONS* above.

Line Item 3.0:

- a. Refer to 1.B.2 of No. 11. D. of CHANGES above.
- b. Refer to No. 16 of *INCLUSIONS* above.

#### **OUESTION:**

18. There are several locations with non operational generators or with no generators. Will contractors be allowed to perform any construction work prior to the generator arrival in order to reduce the installation times?

#### ANSWER:

Line Item 1.0:

- a. Refer to No. 3. D. of *CHANGES* above.
- b. Refer to No. 5 and 6 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to No. 7. D. of CHANGES above.
- b. Refer to No. 11 and No. 12 of INCLUSIONS above.

Line Item 3.0:

- a. Refer to No. 11. D. of *CHANGES* above.
- b. Refer to No. 16 and No. 17 of *INCLUSIONS* above.

# QUESTION:

19. The installation requirement indicated must meet or exceed Guam building codes, Several of the locations have undersized ATS's vs the Main breakers being requested on the Generators that will be installed at these locations. The vendor cannot connect to these undersized ATS's and meet the Guam Building code unless the ATS's are upgraded or the main breaker size be reduced.

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Requirement removed.

Line Item 1.0:

- a. Refer to No. 3. D. of *CHANGES* above.
- b. Refer to No. 5 and 6 of *INCLUSIONS* above.

Line Item 2.0:

- a. Refer to No. 7. D. of CHANGES above.
- b. Refer to No. 11 and No. 12 of INCLUSIONS above.

Line Item 3.0:

- a. Refer to No. 11. D. of CHANGES above.
- b. Refer to No. 16 and No. 17 of *INCLUSIONS* above.

#### **QUESTION:**

20. Can special order parts for installation be extended to 90 days? The current 30 day requirement is barely enough time to just ship and does not account for any lead time for special order items.

# ANSWER:

No. Upon award of contract, the delivery for these items are over a year. That is a sufficient amount of time for the vendor to identify installation needs and plan accordingly. It will be at the discretion of the Guam Power Authority to grant an extension for installation special order parts.

#### **QUESTION:**

21. The installation indicates the vendor will connect to the EXISTING exhaust system. Several of the locations are being upsized that will not allow us to utilize the smaller existing exhaust systems and some locations are being upsized that require us to down size the existing exhaust systems. Will GPA require all units to come with a new exhaust system?

## ANSWER:

Line Item 1.0:

a. Refer to No. 1 of *INCLUSIONS* above.

Line Item 2.0:

a. Refer to No. 7 of *INCLUSIONS* above.

Line Item 3.0:

a. Refer to No. 13 of INCLUSIONS above.

Line Item 4.0:

a. Refer to No. 18 of INCLUSIONS above.

# **QUESTION:**

22. The installation instructions do not mention if we will connect to the existing radiator exhaust ducting please clarify this? There are some ducting that is reusable, some ducting that can be repaired and others that need complete replacement. Please clarify what are the expectations on this part of the installation scope of work?

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Line Item 1.0:

a. Refer to 1.B.6 of No. 3. D. of *CHANGES* above.

Line Item 2.0:

a. Refer to 1.B.6 of No. 7. D. of *CHANGES* above.

Line Item 3.0:

a. Refer to 1.B.6 of No. 11. D. of *CHANGES* above.

#### **QUESTION:**

23. Several locations require GPD to stop traffic in order to access the site to deliver and unload these units. Will GPA be responsible for coordinating these schedules with GPD?

## ANSWER:

Line Item 1.0:

a. Refer to No. 3 of *INCLUSIONS* above.

Line Item 2.0:

a. Refer to No. 9 of INCLUSIONS above.

Line Item 3.0:

a. Refer to No. 14 of *INCLUSIONS* above.

Line Item 4.0:

a. Refer to No. 21 of *INCLUSIONS* above.

#### **QUESTION:**

24. Because there will be a big difference between the arrival time of the generator and installation will GPA pay for the generators within 30 days of arrival?

# ANSWER:

- a. GPA Upon delivery and acceptance of unit GPA will begin processing vendor payment for unit.
- b. Upon completion of installation, GPA will begin processing vendor payment for unit installation.

#### **QUESTION:**

25. Is there any building permit or shop drawing with a stamp required.

#### ANSWER:

No, building permit and shop drawing are not required.

#### QUESTION:

26. Because of the vast difference in the installation requirements of each location, I would recommend that the installations be bid out separately from the generator purchases in order to reduce the cost to GPA because of over averaging the cost to install each site.

# ANSWER:

GPA stands firm on specifications.

## **QUESTION:**

Buyer: E. Blas

27. Can the Bid opening date be extended to June 12 if all the questions are not answered by May 17?

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Refer to Amendment No.: IV dated May 22, 2024.

# QUESTION:

28. Can the due date for questions based on site inspections be extended till May-13?

# **ANSWER:**

Refer to Amendment No.: III dated May 13, 2024.

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

JOHN M. BENAVENTE; P.E. General Manager

GPA-052-24: Miscellaneous Generators Buyer: E. Blas

# **INVITATION FOR BID**

**ISSUING OFFICE:** 

Guam Power Authority-Procurement Office 1st. 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

JOHN M. BENAVENTE, P.E. DATE **General Manager** 04/02/2024, 04/09/2024, 04/16/2024 DATE ISSUED: 04/23/2024 & 04/30/2024 BID INVITATION NO.: GPA-052-24 Miscellaneous Generators BID FOR: See Attached SPECIFICATION: **DESTINATION:** Guam Power Authority, Cabras Supply Warehouse and Transportation 1.0 - 475 Calendar Days After Receipt of Order (ARO) 3.0 - 475 Calendar Days After Receipt of Order (ARO) \* REQUIRED DELIVERY TIME: 2.0 - 475 Calendar Days After Receipt of Order (ARO) 4.0 - 400 Calendar Days After Receipt of Order (ARO) PRE-BID CONFERENCE (MANDATORY): 9:00 A.M., Wednesday May 08, 2024 and 9:00 A.M., Thursday May 09, 2024 (Meeting place will be at our GPWA Procurement Office, Room 101, 1st. Floor, Gloria B. Nelson Public Service Building, 688 Route 15, Fadian, Magilao.) CUT-OFF DATE FOR RECEIPT OF QUESTIONS: 5:00 P.M. (Chst) Friday, May 10, 2024\_ **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: June 18, 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

INVITATION FOR BID NO.: GPA-052-24 Requisition No.: 38533

NO.	DE	SCRIPTION	QTY:	U/I:	UNIT PRICE:	TOTAL PRICE:
1.0	to include Installation	KW (60Hz) open type Diesel Genera , Service and Maintenance. Shall me specifications and U.S. EPA requirer	et or	Each	\$	\$\$
					Comply	Non Comply
						e identified below. nust be identified below.
	BRAND NAMES:				All deviations if	iust be identified below.
	not denote a preferer of quality necessary. or greater in quality to	is and stock/part numbers specified once for that make, but specify the lever Alternate brands found to be equal to the brand specified may be accepted to prove equality shall rest with the brands.	el o ed,			
	bid competition, hower of the Guam Power A were established through and capabilities with dealerships, the spectand models, therefore	tions were drafted to allow for reason ever, needed to be tailored to meet the authority. The minimum requirements ough market research of product available references and recommendations from ifications were based on the following, bid proposals shall meet or exceed todel: 500REOZJC; Cummins Model C15	ne needs s specified lability om local g makes d referenced			
	SPECIFICATIONS:					
	A. ENGINE PERFO	RMANCE:				
	A.2- Horse Power: A.3- RPM: 1800 A.4- Standby Gene A.5- Engine Electric	O Cylinder Diesel (Equal to or Better) 750 BHP(Minimum) rator Power Rating: 500.0kW(60Hz) cal System: I (Equal to or Better)	(Minimum)			
	A.9- Cooling Syste A.9- Skid plate mod A.10- Shall be U.S. to latest EPA	System: Inline (Equal to or Better) m: Liquid Cooled Inted. (Equal to or Better) EPA Tier two (2) compliant and/or ad		pipina		
	B. ALTERNATOR D B.1- Three (3) Phase B.2- Voltage: 277/48 B.3- Amps: 750 (Mini	ATA:				
	C. DIMENSIONS: *C.1- Length: 155 inch *C.2- Width: 71 inches C.3- Height: 90 inche	(Maximum)				
	D. FUEL CONSUM D.1-Fuel Type: Diese D.2-Fuel Consumption					
	E.1- Operator interface E.2- Shall be electric * E.2.1 Shall inclu	ONTROL SYSTEM: ce: Monitor and/or Controls shall be v (auto start capable). de battery and charger tage regulation. (Minimum)	veather proof.			
b	ications Generated: 5/24/2024		Specifications Co	/2024	8644	cations Approved by: 5/24/2024
Juliana Engine	a Maria F. Baza Date eer III	Wayne Fernandez Date WSD Superintendent	Ron Okada Generation Mar	Date nager	Assis	er G. Sablan, P.E. Date tant General Manager erations

	Comply  Comply must be identified below.  All deviations must be identified below.
<ul> <li>E.4- Engine protection features. (Minimum)</li> <li>E.4.1 Shall include low battery voltage warning.</li> <li>E.4.2 Shall include high temperature warning/shutdown.</li> <li>E.4.3 Shall include low coolant warning/shutdown.</li> <li>E.4.4 Shall include low oil warning/shutdown.</li> </ul>	
<ul> <li>F. MISCELLANEOUS:</li> <li>F.1- Operator's Manual.</li> <li>F.2- Parts Manual.</li> <li>F.3- Engine Service Manual.</li> <li>F.4- Engine Troubleshooting Repair Manual.</li> <li>F.5- Certificate of Origin</li> <li>F.6- Electrical Wiring Diagrams.</li> <li>F.7- All Warning, Safety, and Identification Decals to meet <ul> <li>U.S. Federal safety and EPA requirements.</li> </ul> </li> <li>F.8- All Warning and Safety Devices to meet U.S. Federal <ul> <li>standards and requirements.</li> </ul> </li> <li>F.9- All documentation to meet U.S. Federal standards <ul> <li>and EPA requirements.</li> </ul> </li> <li>* F.10 EPA conformity certification shall be submitted with bid submission</li> </ul>	
G. PRODUCT SUPPORT: G.1- Equipment shall be in Good Operating Condition without protracted down-time.	
<ul> <li>H. WARRANTY:         <ul> <li>* H.1 - A one (1) year Warranty. Warranty shall include all updates, diagnostic and inspection cost for warranty assessment.</li> <li>* H.2 - Shall provide a manufacturer listing and/or booklet of all warranties of entire equipment. The warranty listing shall be acknowledged by the vendor and GPA as the basis for warranty assessment, diagnostics, repairs, services, maintenance, and/or updates. The warranty shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet.</li> </ul> </li> <li>H.3 - The warranty period shall be extended by adding the amount of time the equipment spends for warranty assessment and/or repairs.</li> </ul>	
<ul> <li>I.1- Dealer shall warrant the Equipment and all auxiliary equipment conforms to the proposed specifications and be free of defects from material, workmanship and title.</li> <li>I.2- Equipment shall meet all U.S. EPA requirements and include all necessary documentation requirements.</li> <li>I.3- Manufacturer's brochure/s and/or specification sheets (original) shall be submitted and attached on bid submittal.</li> <li>* I.4- Delivery shall be coordinated and/or scheduled by the Guam Power Authority Water Systems Division Superintendent. Equipment shall I delivered to a site designated by the Guam Power Authority Water Systems Division Superintendent upon scheduling. Documents requipment delivery shall include the original copies of the bill of sale, Cert of origin, any and all Documents to meet U.S. federal requirements, delivery checklist and invoice.</li> <li>* I.5 Delivery shall include loading, off-loading, transport and delivery to Odesignated facility.</li> </ul>	be uired ificate
1.A SERIVCE & MAINTENANCE:  1.A.1 One (1) year of "ON-SITE" manufacturer recommended  proyentive maintenance. Services to include oil and filter changes.	
preventive maintenance. Services to include oil and filter changes.	

Specifications Generated:

5/24/2024

Juliana Maria F. Baza Date Engineer III Specifications Reviewed by: 5/24/2024

Wayne Fernandez Date WSD Superintendent

Specifications Concurred by:  $F_{rawis} (m_{\chi}^{5/24/2024})$ 

Ron Okada Date Generation Manager Specifications Approved by: 5/24/2024

Jennifer G. Sablan, P.E. Date Assistant General Manager of Operations

	Comply  Comply must be identified below.  All deviations must be identified below.
1.A.2 Estimated service times shall be 1-3 working hours upon availability	
of parts.	
* 1.A.2.1 Service and/or maintenance that exceeds the estimated Time shall be approved by the Water Systems	
Superintendent prior to commencement of work.	
1.A.3 All services and/or parts shall be approved prior to commencement	
of work by the Water System Division's Superintendent.	
* 1.A.4 To ensure preventive maintenance manufacturer recommendations	
and/or conditions are met. A three (3) month supply of manufacturer	
recommended fuel, oil and air filters shall be kept in stock.	
* 1.A.5 All services and maintenance shall be scheduled by the Water	
Systems Division Superintendent. Services and maintenance	
shall be based on the manufacturer recommended engine	
hours and/or calendar days whichever occurs first.  1.A.6 Commencement of service and maintenance schedule shall be	
upon commissioning of unit.	
<b>1.A.7</b> Operator Training: Proper operations and functions of	
Equipment. Training shall be conducted by a Manufacturer	
Certified Technician.	
1.B INSTALLATION:	
* 1.B.1 A PRE-BID mandatory site visit shall be scheduled by the Water	
Systems Division Superintendent	
* 1.B.2 Bidder shall remove and relocate existing generator to a facility	
designated by the Water Systems Division Superintendent.  * 1.B.2.1 Removal and relocation of existing generator shall be	
scheduled and coordinated by the Water Systems Division	
Superintendent	
* 1.B.2.2 Removal and relocation shall include loading, off-loading,	
transport and delivery of existing generator to GPA designated	d
facility.	·
* 1.B.2.3 Bidder shall remove, replace and/or upgrade facilities existing	
fuel lines, radiator exhaust and exhaust system to meet new	
generator manufacturer recommendations.	
* 1.B.2.4 Bidder shall provide plans and/or designs for any necessary	
facility modifications, upgrades and/or renovations.  * 1.B.2.5 Any and all facility modifications and/or renovations shall be	
the responsibility and at the discretion of the Guam Power	
Authority.	
* 1.B.2.6 Bidder shall be responsible for the removal and proper dispos	al
of all debris and/or trash from facility.	
* 1.B.2.7 Bidder shall provide a work schedule/timeframe to include	
delivery of existing generator to GPA designated facility.	
* 1.B.2.8 Work schedule/timeframe shall be approved by the Water Systems Division Superintendent.	
* 1.B.3 All Installations shall be scheduled by the Water Systems Division	·
Superintendent.	
* 1.B.4 Bidder shall provide a work schedule/timeframe to include	
commissioning of newly installed generator	
* 1.B.5 Installation shall include mounting and securing of generator as per	
manufacturer recommendations and/or standard practices to GPA	
designated location. *1.P.F.1 Mounting and securing materials, equipment and/or auxiliany	
* 1.B.5.1 Mounting and securing materials, equipment and/or auxiliary parts shall meet and/or adhere to manufacturer recommenda	tions
and/or standard practices.	
* 1.B.6 Installation shall include connecting of replaced and/or upgraded fuel	
line, radiator exhaust and exhaust system, to newly installed generat	or
* 1.B.7 Bidder shall be responsible for storage of generator until installation	date

Specifications Generated:

5/24/2024

Juliana Maria F. Baza Date

Engineer III

Specifications Reviewed by:

5/24/2024

Wayne Fernandez

Date

WSD Superintendent

Francis (r5/24/2024

Ron Okada Date
Generation Manager

Specifications Concurred by:

Specifications Approved by: 5/24/2024

Jennifer G. Sablan, P.E. Date Assistant General Manager of Operations INVITATION FOR BID NO.: GPA-052-24 Requisition No.: 38533

			Non Comply ast be identified below. ns must be identified below
<ul> <li>* 1.B.8 Prior to installation completion, a final inspection shall the Water Systems Division Superintendent.</li> <li>* 1.B.9 A final inspection shall include testing and commissio installed generator.</li> <li>* 1.B.10 Installation warranty shall be no less than ninety(90)da completion of installation.</li> <li>* 1.B.11 The warranty period shall be extended by adding the facility spends for installation warranty assessment a</li> </ul>	ning of newly ays to begin of amount of tir	upon	
**APPROVED EQUAL TO OR BETTER**  Any delivery extension for this specific bid shall not be grast the nature of this project is critical to the emergency opcapabilities of the island water and power systems.  NOTE:  Bidders must state either "Comply" or "Not Comply" against specification on the bid document.	perating		
NOTE: Not withstanding the fact that this contract was written by one (1) pait will be construed that is was written by two (2) parties.	rty,	REMARKS / DI	EVIATIONS:
<b>DELIVERY REQUIREMENT:</b> * 475 Calendar Days After Receipt of Order (ARO)			
		ations Generat	
TO BE COMPLETED BY BIDDER:  MANUFACTURED/BRAND NAME:	JULIANA Enginee	A MARIA F. BAZ r III	5/24/2024 A Date
CAT. NO. / MODEL NO.:	Cnacifia	ationa Davious	ad by a
PLACE OF ORIGIN:	W for	ations Reviewe	5/24/2024
EXPORT ABROAD:	WAYNE	FERNANDEZ	
TIME OF DELIVERY AFTER RECEIPT OF PURCHASE ORDER:		perintendent ations Concurr	red by:
	Francis (	inuz	5/24/2024
	RON OK		Date
	Specific	ations Approve	ed by:
	AB44		5/24/2024
		ER G. SABLAN, t General Mana	P.E. Date ger of Operations

NO.	DESCRIPTION				
		QTY:	U/I:	UNIT PRICE:	TOTAL PRICE:
2.0	* New 2024 Model 800KW (60Hz) open type Diesel Generator to include Installation, Service and Maintenance. Shall meet or	2	Each	\$	\$
	exceed the following specifications and U.S. EPA requirements.			Comply	Non Comply
					e identified below. nust be identified below.
	BRAND NAMES:			7 iii deviations n	lust be lucitimed below.
	Manufacturer's brands and stock/part numbers specified do				
	not denote a preference for that make, but specify the level				
	of quality necessary. Alternate brands found to be equal to or greater in quality to the brand specified may be accepted,				
	however, the burden to prove equality shall rest with the bidder.				
	The subject specifications were drafted to allow for reasonable				
	bid competition, however, needed to be tailored to meet the needs				
	of the Guam Power Authority. The minimum requirements specific				
	were established through market research of product availability and capabilities with references and recommendations from local				
	dealerships. the specifications were based on the following makes				
	and models, therefore, bid proposals shall meet or exceed referen				
	examples: Kohler Model: GMKD900; Cummins Model: KTA38				
	(C900D6B); Cat Model: C27				
	SPECIFICATIONS:				
	A. ENGINE PERFORMANCE:				
	A.1- Engine: Twelve (12) Cylinder Diesel (Equal to or Better)				
	* A.2- Horse Power: 1200 BHP (Minimum) A.3- RPM: 1800				
	A.4- Standby Generator Power Rating: 800.0kW (60Hz) (Minim				
	A.5- Engine Electrical System:				
	A.5.1 Volts: 24 (Equal to or Better)				
	A.6- Governor: Electronic				
	<ul><li>A.7- Fuel Injection System: Inline (Equal to or Better)</li><li>A.8- Cooling System: Liquid Cooled</li></ul>				
	A.9- Skid plate mounted. (Equal to or Better)				
	A.10- Shall be U.S. EPA Tier two (2) compliant and/or adhere				
	to latest EPA regulations	.,			
	* A.11 Shall include manufacturer recommended exhaust muffle	r and/or	piping.		
	B. ALTERNATOR DATA:				
	B.1- Three (3) Phase				
	B.2- Voltage: 277/480				
	* <b>B.3-</b> Amps: 1203 (Minimum)				· · · · · · · · · · · · · · · · · · ·
	C. DIMENSIONS:				
	*C.1- Length: 178 inches (Maximum)				
	*C.2- Width: 83 inches (Maximum) *C.3- Height: 94 inches (Maximum)				
	C.3- Height. 74 menes (Maximum)				
	D. FUEL CONSUMPTION:				
	D.1- Fuel Type: Diesel				
	D.2- Fuel Consumption full load: 65 gallons/hr. (Maximum)				
	E. OPERATOR CONTROL SYSTEM:				
	<ul><li>E.1- Operator interface: Monitor and/or Controls shall be weat</li><li>E.2- Shall be electric (auto start capable).</li></ul>	iner pro	Ot.		
	* E.2.1 Shall include battery and battery charger.				
	E.3- Shall include voltage regulation. (Minimum)				
					<del></del>

Specifications Generated:
5/24/2024

Juliana Maria F. Baza Date

Engineer III

24 N - 5/24/2024

Wayne Fernandez Date WSD Superintendent

Specifications Reviewed by:

Specifications Concurred by:

Francis (15/24/2024)

Ron Okada Date Generation Manager Specifications Approved by: 5/24/2024

Jennifer G. Sablan, P.E. Date Assistant General Manager of Operations

		e identified below. ust be identified below
E.4- Engine protection features. (Minimum)  E.4.1 Shall include low battery voltage warning.  E.4.2 Shall include high temperature warning/shutdown.  E.4.3 Shall include low coolant warning/shutdown.  E.4.4 Shall include low oil warning/shutdown.		
<ul> <li>F. MISCELLANEOUS: <ul> <li>F.1- Operator's Manual.</li> <li>F.2- Parts Manual.</li> <li>F.3- Engine Service Manual.</li> <li>F.4- Engine Troubleshooting Repair Manual.</li> <li>F.5- Certificate of Origin</li> <li>F.6- Electrical Wiring Diagrams.</li> <li>F.7- All Warning, Safety, and Identification Decals to meet <ul> <li>U.S. Federal safety and EPA requirements.</li> </ul> </li> <li>F.8- All Warning and Safety Devices to meet U.S. Federal <ul> <li>standards and requirements.</li> </ul> </li> <li>F.9- All documentation to meet U.S. Federal standards <ul> <li>and EPA requirements.</li> </ul> </li> <li>* F.10 EPA conformity certification shall be submitted with bid submission</li> </ul> </li> <li>G. PRODUCT SUPPORT:</li> </ul>		
G.1- Equipment shall be in Good Operating Condition without protracted down-time.		
<ul> <li>* H.1 - A one (1) year Warranty. Warranty shall include all updates, diagnostic and inspection cost for warranty assessment.</li> <li>* H.2 - Shall provide a manufacturer listing and/or booklet of all warranties on entire equipment. The warranty listing shall be acknowledged by the vendor and GPA as the basis for warranty assessment, diagnostics, repairs, services, maintenance, and/or updates. The warranty shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet.</li> <li>H.3 - The warranty period shall be extended by adding the amount of time the equipment spends for warranty assessment and/or repairs.</li> </ul>		
<ul> <li>I.1- Dealer shall warrant the Equipment and all auxiliary equipment conforms to the proposed specifications and be free of defects from material, workmanship and title.</li> <li>I.2- Equipment must meet all U.S. EPA requirements and include all necessary documentation requirements.</li> <li>I.3- Manufacturer's brochure/s and/or specification sheets (original) shall be submitted and attached on bid submittal.</li> <li>* I.4- Delivery shall be coordinated and/or scheduled by the Guam Power Authority Water Systems Division Superintendent. Equipment shall be delivered to a site designated by the Guam Power Authority Water Systems Division Superintendent upon scheduling. Documents required upon delivery shall include the original copies of the bill of sale, Certificate of origin, any and all Documents to meet U.S. federal requirements, delivery checklist and invoice.</li> <li>* I.5- Delivery shall include loading, off-loading, transport and delivery to GPA designated facility.</li> </ul>		
<ul><li>1.A SERVICE &amp; MAINTENANCE:</li><li>1.A.1 One (1) year of "ON-SITE" manufacturer recommended preventive maintenance. Services to include oil and filter changes.</li></ul>		
ations Generated: Specifications Reviewed by Specifications Concurred by	Specific	cations Approved by:

Specifications Generated: 5/24/2024 Juliana Maria F. Baza Date Engineer III

W -5/24/2024 Wayne Fernandez
WSD Superintendent Date Francis (my5/24/2024

Ron Okada Generation Manager Date

5/24/2024

Jennifer G. Sablan, P.E. Date Assistant General Manager of Operations

	Comply Non Comply
	Comply must be identified below.
	All deviations must be identified below.
<b>1.A.2</b> Estimated service times shall be 1-3 working hours upon availability of parts.	
* i.A.2.1 Service and/or maintenance that exceeds the estimated	
Time shall be approved by the Water Systems	
Superintendent prior to commencement of work.  1.A.3 All services and/or parts shall be approved prior to commencement	
of work by the Water System Division's Superintendent.	<del></del>
* 1.A.4 To ensure preventive maintenance manufacturer recommendations	
and/or conditions are met. A three (3) month supply of manufacturer recommended fuel, oil and air filters shall be kept in stock.	
* 1.A.5 All services shall be scheduled by the Water Systems Division	
Superintendent. Services and maintenance shall be based on the	
manufacturer recommended engine hours and/or calendar days	
whichever occurs first.	
<b>1.A.6</b> Commencement of service and maintenance schedule shall be upon commissioning of unit.	
<b>1.A.7</b> Operator Training: Proper operations and functions of Equipment.	
Training shall be conducted by a Manufacturer Certified Technician.	
1.B INSTALLATION:	
* 1.B.1 A PRE-BID mandatory site visit shall be scheduled by the Water Systems Division Superintendent	
designated by the Water Systems Division Superintendent.	
* 1.B.2.1 Removal and relocation of existing generator shall be scheduled and coordinated by the Water Systems Division	
Superintendent	<del></del>
* 1.B.2.2 Removal and relocation shall include loading, off-loading,	
transport and delivery of existing generator to GPA designation	ated
facility.  * 1.B.2.3 Bidder shall remove, replace and/or upgrade facilities existi	na
fuel lines and exhaust system to meet new generator	ng .
manufacturer recommendations.	
* 1.B.2.4 Bidder shall provide plans and/or designs for any necessary	y
facility modifications, upgrades and/or renovations.	
<ul> <li>* 1.B.2.5 Any and all facility modifications and/or renovations shall be the responsibility and at the discretion of the Guam Power</li> </ul>	
Authority.	
* 1.B.2.6 Bidder shall be responsible for the removal and proper disp	osal
of all debris and/or trash from facility.	
* 1.B.2.7 Bidder shall provide a work schedule/timeframe to include delivery of existing generator to GPA designated facility.	
* 1.B.2.8 Work schedule/timeframe shall be approved by the Water	
Systems Division Superintendent.	
* 1.B.3 All Installations shall be scheduled by the Water Systems Division	
Superintendent. * 1.B.4 Bidder shall provide a work schedule/timeframe to include	
commissioning of newly installed generator	
* 1.B.5 Installation shall include mounting and securing of generator as pe	r
manufacturer recommendations and/or standard practices to GPA	
designated location.	
* 1.B.5.1 Mounting and securing materials, equipment and/or auxilia parts shall meet and/or adhere to manufacturer recommen	ry dations
and/or standard practices.	ualions
* <b>1.B.6</b> Installation shall include connecting of replaced and/or upgraded f	uel
line, radiator exhaust and exhaust system to newly installed gener	
* 1.B.7 Bidder shall be responsible for storage of generator until installation	on date
* 1.B.8 Prior to installation completion, a final inspection shall be conducted the Water Systems Division Superintendent.	ed by

Specifications Generated: 5/24/2024

Engineer III

5/24/2024 Juliana Maria F. Baza

Wayne Fernandez WSD Superintendent

Specifications Reviewed by:

Specifications Concurred by: Francis (3/12/4/2024

Ron Okada Date **Generation Manager** 

Specifications Approved by:

26/4

5/24/2024 Jennifer G. Sablan, P.E. Date Assistant General Manager of Operations

		Non Comply must be identified below. Itions must be identified below
<ul> <li>* 1.B.9 A final inspection shall include testing and cominstalled generator.</li> <li>* 1.B.10 Installation warranty shall be no less than nine completion of installation.</li> <li>* 1.B.11 The warranty period shall be extended by add</li> </ul>	ty(90)days to begin upon	
facility spends for installation warranty assess	ment and/or repairs.	
**APPROVED EQUAL TO OR BETTER**		
Any delivery extension for this specific bid shall not as the nature of this project is critical to the emerger capabilities of the island water and power systems.		
NOTE: Bidders must state either "Comply" or "Not Comply specification on the bid document.	r" against each	
NOTE: Not withstanding the fact that this contract was written by one it will be construed that is was written by two (2) parties.	(1) party, REMARKS /	DEVIATIONS:
DELIVERY REQUIREMENT:  * 475 Calendar Days After Receipt of Order (ARO)		
	Specifications Gene	rated:
TO BE COMPLETED BY BIDDER:	\$	5/24/2024
MANUFACTURED/BRAND NAME:	JULIANA MARIA F. B Engineer III	SAZA Date
CAT. NO. / MODEL NO.:		
PLACE OF ORIGIN:	Specifications Revie	ewed by: 5/24/2024
EXPORT ABROAD:	WAYNE FERNANDE	
TIME OF DELIVERY AFTER RECEIPT OF PURCHASE ORDER:	WSD Superintendent Specifications Conc	urred by:
	Francis Cruz	5/24/2024
	RON OKADA Generation Manager	Date
	Specifications Appro	oved by:
	A644	5/24/2024
	JENNIFER G. SABLA Assistant General Ma	•

NO.	DE	SCRIPTION		OTV		LIMIT DDIOE	TOTAL PRIOF
				QTY:	U/I:	UNIT PRICE:	
3.0	to include Installation	OKW (60Hz) open type Diesel Gen , Service and Maintenance. Shall ollowing specifications, U.S. EPA	erator	2	Each	\$	<u> </u>
	requirements.	shorting specifications, e.e. 2171				Comply	Non Comply
							st be identified below. s must be identified below.
	not denote a preferer of quality necessary. or greater in quality t	Is and stock/part numbers specified nce for that make, but specify the lead Alternate brands found to be equand to the brand specified may be accept to prove equality shall rest with the	, iii goviaioni				
	The subject specifical bid competition, how of the Guam Power A were established through and capabilities with dealerships, the speciand models, therefor examples: Kohler M (C1500D6E); Cat Mc						
	SPECIFICATIONS:						
	A. ENGINE PERFO	RMANCE:					
	* A.2- Horse Powe A.3- RPM: 1800 A.4- Standby Ger A.5- Engine Elect A.5.1 Volts: 3 A.6- Governor: El A.7- Fuel Injection A.8- Cooling Syst *A.9- Shall be Skid A.10- Shall be U.3 EPA regula	24 (Equal to or Better) ectronic n System: Inline (Equal to or Better) em: Liquid Cooled Plate Mounted S. EPA Tier two (2) compliant and/o					
	B. ALTERNATOR D B.1- Three (3) Ph B.2- Voltage: 277 * B.3- Amps: 2000	ase /480					
	C. DIMENSION:  * C.1- Length: 231  * C.2- Width: 107 ii  * C.3- Height: 117	nches (Maximum)					
	D. FUEL CONSUMF D.1- Fuel Type: I D.2- Fuel Consu						
	E.1- Operator in weather p E.2- Shall be el	ONTROL SYSTEM: nterface: Monitor and/or Controls s roof. ectric (auto start capable). all include battery and battery charg					
Specif	ications Generated:	Specifications Reviewed by:	Specific	cations Co	oncurred b	y: Spec	ifications Approved by:
3.b	5/24/2024	W -5/24/2024	Franci	s (n5/2°	4/2024	AA	5/24/2024
Engine	F. Baza Date eer III	wayne i emanuez Date WSD Superintendent		ation Man	Date	Ass	uner G. Sablan, P.E. Date sistant General Manager Operations

Jennifer G. Sablan, P.E. Date Assistant General Manager of Operations

INVITATION FOR BID NO.: GPA-052-24 Requisition No.: 38535

			Comply	Non Comply
				identified below. ust be identified belo
<b>E.3</b> - Sha	all include voltage regulation. (Minimu	m)		
E.4- Eng	gine protection features. (Minimum)	· -		
	.1 Shall include low battery voltage wa			
	<ul><li>.2 Shall include high temperature war</li><li>.3 Shall include low coolant warning/s</li></ul>			
	.4 Shall include low coolant warning/s			
F. MISCEL	LANEOUS:			
	rator's Manual.	-		
	s Manual.			
•	ine Service Manual. ine Troubleshooting Repair Manual.			
	ificate of Origin	-		
	trical Wiring Diagrams.			
	Varning, Safety, and Identification Dec			
	Federal safety and EPA requirement			
	Varning and Safety Devices to meet L dards and requirements.	J.S. Federal		
	locumentation to meet U.S. Federal s	tandards and		
EPA	requirements.	_		
* <b>F.10</b> EPA	conformity certification shall be subm	itted with bid submission		
G. PRODU	CT SUPPORT:			
G.1- Eq	uipment shall be in Good Operating C	ondition		
wit	hout protracted down-time.			
H. WARRA				
	one (1) year Warranty. Warranty shall			
	gnostic and inspection cost for warran all provide a manufacturer listing and			
	entire equipment. The warranty listing			
ve	ndor and GPA as the basis for warran	ity assessment, diagnostics,		
	airs, service, maintenance, and/or up			
	jin on acceptance date delivery. To in ill be documented on the listing and/o			
	ne warranty period shall be extended by			
	ne the equipment spends for warranty	, ,		
		assessment unarer repairs.		
I. GUARAN	r shall warrant the Equipment and all	auxiliary equipment		
	rms to the proposed specifications an			
from (	material, workmanship and title.			- ·
	ment must meet all U.S. EPA and rec			
	cessary documentation requirements.			
	facturer's brochure/s and/or specificate be submitted and attached on bid sub			
	ery shall be coordinated and/or sched			
Autho	rity Water Systems Division Superinte	endent. Equipment shall be		
	red to a site designated by the Guam			
	ms Division Superintendent upon sch			
	delivery shall include the original copi in, any and all Documents to meet U.		ı	
	list and invoice.	5. lederal regulierieris, delivery		
	ery shall include loading, off-loading, t nated facility.	ransport and delivery to GPA		_
	CE & MAINTENANCE:			
	One (1) year of "ON-SITE" manufactur maintenance. Services to include oil a			
cations Generated:	-	Specifications Concurred by	•	ations Approved by:
5/24/2024	(s) [	Evaluris 15/24/2024	0010	5/24/2024

Wayne Fernandez WSD Superintendent

Date

Ron Okada

**Generation Manager** 

Date

Juliana Maria F. Baza Engineer III Date

INVITATION FOR BID NO.: GPA-052-24 Requisition No.: 38535

	Comply Non Comply
	Comply must be identified below.  All deviations must be identified below.
1.A SERIVCE & MAINTENANCE:  1.A 1. One (1) year of "ON SITE" manufacturer recommended proventive	
<ul><li>1.A.1 One (1) year of "ON-SITE" manufacturer recommended preventive maintenance. Services to include oil and filter changes.</li><li>1.A.2 Estimated service times shall be 1-3 working hours upon availabilit</li></ul>	
of parts.	у
* 1.A.2.1 Service and/or maintenance that exceeds the estimated Time shall be approved by the Water Systems Superintendent prior to commencement of work.	
1.A.3 All services and/or parts shall be approved prior to commencemer of work by the Water System Division's Superintendent.	nt
* 1.A.4 To ensure preventive maintenance manufacturer recommendation and/or conditions are met. A three (3) month supply of manufacturer recommended fuel, oil and air filters shall be kept in stock.	
* 1.A.5 All services shall be scheduled by the Water Systems Division Superintendent. Services and maintenance shall be based on the manufacturer recommended engine hours and/or calendar days whichever occurs first.	
1.A.6 Commencement of service and maintenance schedule shall be upon commissioning of unit.	
1.A.7 Operator Training: Proper operations and functions of Equipment. Training shall be conducted by a Manufacturer Certified Technicia	n
1.B INSTALLATION:	
* 1.B.1 A PRE-BID mandatory site visit shall be scheduled by the Water Systems Division Superintendent	
* 1.B.2 Bidder shall remove and relocate existing generator to a facility designated by the Water Systems Division Superintendent.	
* 1.B.2.1 Removal and relocation of existing generator shall be	
scheduled and coordinated by the Water Systems Division Superintendent	
* 1.B.2.2 Removal and relocation shall include loading, off-loading,	
transport and delivery of existing generator to GPA designates facility.	ated
* 1.B.2.3 Bidder shall remove, replace and/or upgrade facilities existing fuel lines and exhaust system to meet new generator manufacturer recommendations.	ing
* 1.B.2.4 Bidder shall provide plans and/or designs for any necessar	
facility modifications, upgrades and/or renovations.  * 1.B.2.5 Any and all facility modifications and/or renovations shall b	e
the responsibility and at the discretion of the Guam Power Authority.	
* 1.B.2.6 Bidder shall be responsible for the removal and proper dispose of all debris and/or trash from facility.	
* 1.B.2.7 Bidder shall provide a work schedule/timeframe to include delivery of existing generator to GPA designated facility.	
* 1.B.2.8 Work schedule/timeframe shall be approved by the Water	
Systems Division Superintendent.  * 1.B.3 All Installations shall be scheduled by the Water Systems Division	·
Superintendent.	
* 1.B.4 Bidder shall provide a work schedule/timeframe to include commissioning of newly installed generator	
* 1.B.5 Installation shall include mounting and securing of generator as pe	
manufacturer recommendations and/or standard practices to GPA designated location.	
* 1.B.5.1 Mounting and securing materials, equipment and/or auxilia parts shall meet and/or adhere to manufacturer recommen and/or standard practices.	
* 1.B.6 Installation shall include connecting of replaced and/or upgraded filine, radiator exhaust and exhaust system to newly installed gener	
* 1.B.7 Bidder shall be responsible for storage of generator until installation	
Specifications Generated: Specifications Reviewed by: Specifications Concurred	by: Specifications Approved by:
5/24/2024 W -5/24/2024 Francis (rung /2024	
Engineer III WSD Superintendent Date WSD Superintendent Generation Manager	te Summer Lablan, P.E. Date Assistant General Manager of Operations

Comply Non Comply Comply must be identified below. All deviations must be identified below. \* 1.B.8 Prior to installation completion, a final inspection shall be conducted by the Water Systems Division Superintendent. \* 1.B.9 A final inspection shall include testing and commissioning of newly installed generator. \* 1.B.10 Installation warranty shall be no less than ninety(90)days to begin upon completion of installation. \* 1.B.11 The warranty period shall be extended by adding the amount of time the facility spends for installation warranty assessment and/or repairs. \*\*APPROVED EQUAL TO OR BETTER\*\* Any delivery extension for this specific bid shall not be granted; as the nature of this project is critical to the emergency operating capabilities of the island water and power systems. Bidders must state either "Comply" or "Not Comply" against each specification on the bid document. NOTE: Not withstanding the fact that this contract was written by one (1) party, **REMARKS / DEVIATIONS:** it will be construed that is was written by two (2) parties. **DELIVERY REQUIREMENT:** \*475 Calendar Days After Receipt of Order (ARO) **Specifications Generated:** 5/24/2024 TO BE COMPLETED BY BIDDER: JULIAINA WARIA F. BAZA MANUFACTURED/BRAND NAME: \_\_\_ Engineer III CAT. NO. / MODEL NO.: \_\_\_\_\_ Specifications Reviewed by: PLACE OF ORIGIN: \_\_\_\_\_ 5/24/2024 WATINE FERNANDEZ EXPORT ABROAD: \_\_\_\_\_ Date WSD Superintendent TIME OF DELIVERY AFTER RECEIPT OF PURCHASE ORDER: \_\_\_ Specifications Concurred by: 5/24/2024 Francis (nuy Date KUN UKADA **Generation Manager** Specifications Approved by: JEININI EIN J. SABLAN, P.E. Date **Assistant General Manager of Operations** 

NO.	DESCRIPTION	QTY:	U/I:	UNIT PRICE:	TOTAL PRICE:
4.0	New 2024 Model 500KW (60Hz) Enclosed Diesel General with Trailer and to include Service and Maintenance . Sha meet or exceed the following specification U.S. EPA and U.S Department of Transportation requirement.	or * 3	Each	\$Comply Comply mus	Non Comply  t be identified below. must be identified below.
	BRAND NAMES:  Manufacturer's brands and stock/part numbers specified not denote a preference for that make, but specify the lev of quality necessary. Alternate brands found to be equal to r greater in quality to the brand specified may be accept however, the burden to prove equality shall rest with the brands.	el o ed,			
	The subject specifications were drafted to allow for reaso bid competition, however, needed to be tailored to meet to the Guam Power Authority. The minimum requirements were established through market research of product avaind capabilities with references and recommendations frodealerships, the specifications were based on the following and models, therefore, bid proposals shall meet or excee examples: Kohler Model: 500REOZJC; Cummins Mod (DFEK); Cat Model: C15	he needs s specified ilability om local ng makes d referenced			
	SPECIFICATIONS:				
	A. ENGINE PERFORMANCE:				
	A.1- Engine: Six (6) Cylinder Diesel (Equal to or Bette A.2- Horse Power: 750 BHP(Minimum) A.3- RPM: 1800 A.4- Standby Generator Power Rating: 500.0kW(60Hz A.5- Engine Electrical System: A.5.1 Volts: 24 (Equal to or Better) A.6- Governor: Electronic A.7- Fuel Injection System: Inline (Equal to or Better) A.8- Cooling System: Liquid Cooled * A.9- Trailer Mounted. A.10- Unit shall be enclosed A.10.1 Enclose shall be weather proof. A.10.2 Enclosure panels and/or doors shall included. A.10.3 Shall provide three sets of keys for all par	z) (Minimum) de locks.	locks.		
	A.11- Shall be U.S. EPA Tier two (2) compliant and/or a				
	regulations  * A.12- Shall include manufacturer recommended exhaus	st muffler and/or	piping		
	B. ALTERNATOR DATA: B.1- Three (3) Phase B.2- Voltage: 277/480 B.3- Amps: 750. (Minimum)		3		
	<ul> <li>C. TRAILER</li> <li>C.1- Shall be current year model 2024 New</li> <li>C.2- Frame shall be constructed and designed with homoterials for permanent load retention.</li> <li>C.3- Lighting and reflective package including reflection markers, clearance, brake and signal lights sometime provided that meet federal regulations.</li> <li>C.4- Shall provide tow hitch security lock.</li> <li>C.4.1 Shall provide three sets of keys for tow hit</li> </ul>				
Specif	ications Generated: Specifications Reviewed by:	Specifications C	oncurred b	y: Speci	fications Approved by:
b	5/24/2024 N -5/24/2024	Francis (n/24	/2024	Stort	5/24/2024
Juliana Engine	a Maria F. Baza Date Wayne Fernandez Date	Ron Okada Generation Mai	Date	Ass	nifer G. Sablan, P.E. Date istant General Manager perations

				Comply	Non Compry
				Comply must be ide All deviations must	
	C.5- Provide on	e (1) spare tire with the same tire	and rim size.	All deviations must	be identified below.
	C.6- Shall include	de rust proofing.	<u>-</u>		
*	C.7- Shall be stite Equal to o	raight tandem axle design with lea	at spring suspension		
*		de manual front and rear stabilize	pads/landing gear.		
		de electrical connection for lighting			
D	FUEL CONSU	ΛΡΤΙΩΝ·			
D.	<b>D.1</b> - Fuel Type		_		
>		Capacity: 12 /hr. Tank (Minimum)	-		
		Consumption full load: 36 gallons/h	,		
-		k shall include theft prevention	locking system.		
E.		ONTROL SYSTEM: nterface: Monitor and/or Controls	shall be weather proof		
	E.2- Shall be el	ectric (auto start capable).			
		l include battery and battery charged a veltage regulation. (Minimum)	ger		
		de voltage regulation. (Minimum) otection features. (Minimum)			
	E.4.1 Shall	include low battery voltage warni			
		include high temperature warning include low coolant warning/shute			
		include low oil warning/shutdown			<del></del>
F		G			
F.	MISCELLANE F.1- Operator's				
	F.2- Parts Man	ual.			
	F.3- Engine Se				
	F.4- Engine Tro F.5- Certificate	oubleshooting Repair Manual. of Origin	-		
	F.6- Electrical \	Viring Diagrams.			
		g, Safety, and Identification Decal			
		al safety, U.S. DOT and EPA req g and Safety Devices to meet U.S			
	standards	and requirements.			
		entation to meet U.S. Federal star and EPA requirements.	ndards		
;	*F.10- DOT Safe	ty Inspection.			
+	* F.11EPA conf	ormity certification shall be subm	itted with bid submission		
G.	PRODUCT SU	PPORT:			
		nt shall be in Good Operating Cor	idition -		
		rotracted down-time.			
H.	<b>WARRANTY</b> : * <b>H 1 -</b> Δ one (1)	) year Warranty. Warranty shall in	clude all undates		
		c and inspection cost for warranty			
		vide a manufacturer listing and/or			
		uipment. The warranty listing shal nd GPA as the basis for warranty			
	repairs a	nd/or updates. The warranty shall	begin on acceptance date		
	,	To include present engine hours s d/or warranty booklet.			
	J	,	adding the amount of		
	time the	anty period shall be extended by a equipment spends for warranty as	sessment and/or repairs.		
I.	GUARANTEES				
		warrant the Equipment and all au			
		the proposed specifications and I al, workmanship and title.	be free of defects		
Specifications		Specifications Reviewed by:	Specifications Concurred by:	Specification	ons Approved by:
<b>5</b>	/24/2024	W - 5/24/2024	Francis (15/24/2024	ARILL.	5/24/2024
Juliana Maria	F. Baza Date	Wayne Fernandez Date	Ron Okada Date		. Sablan, P.E. Date
Engineer III		WSD Superintendent	Generation Manager	Assistant of Operati	General Manager ons

Comply

Assistant General Manager of Operations

Non Comply

Comply must be identified below.

	All deviations m	ust be identified below.			
<ul> <li>1.2- Equipment must meet all U.S. EPA and U.S. Department of Tra requirements and include all necessary documentation requirer *1.3- Manufacturer's brochure/s, Drawings and/or specification sheer for both generator and trailer shall be submitted and attached of 1.4- Equipment shall be delivered to the Guam Power Authority spe (Agana Power Plant) with required documents. Documents shall original copies of the bill of sale, Certificate of origin, any and all to meet U.S. federal requirements, delivery checklist and invoice shall be coordinated with Water Systems Division Superintende *1.5-Delivery shall include loading, off-loading, transport and delivery designated facility.</li> <li>1.A SERVICE &amp; MAINTENANCE:  1.A.1 One (1) year of "ON-SITE" manufacturer recommended prince maintenance. Services to include oil and filter changes.  1.A.2 Estimated service times shall be 1-3 working hours upon a of parts.  *1.A.2.1 Service and/or maintenance that exceeds the estimes shall be approved by the Water Systems Superintent to commencement of work.  1.A.3 All services and/or parts shall be approved prior to commencement of work.  1.A.4 To ensure preventive maintenance manufacturer recommended fuel, oil and air filters shall be kept in stock.  *1.A.5 All services shall be scheduled by the Water Systems Divisuerintendent. Services and maintenance shall be based manufacturer recommended engine hours and/or calendar whichever occurs first.  1.A.6 Commencement of service and maintenance schedule shall upon commissioning of unit.  1.A.7 Operator Training: Proper operations and functions of Equationing shall be conducted by a Manufacturer Certified Terminal shall be conducted by a Manufactu</li></ul>	nents. is (original) n bid submittal. cified site I include the Documents e. Delivery nt. to GPA  eventive vailability nated time ndent prior ncement endations nufacturer sion d on the r days all be				
Ç					
**APPROVED EQUAL TO OR BETTER**  Any delivery extension for this specific bid shall not be granted; as the nature of this project is critical to the emergency operating capabilities of the island water and power systems.  NOTE:  Bidders must state either "Comply" or "Not Comply" against each specification on the bid document.	REMARKS / DEVI	ATIONS:			
NOTE: Not withstanding the fact that this contract was written by one (1) party, it will be construed that is was written by two (2) parties.	Specifications Generated				
DELIVERY REQUIREMENT: '400 Calendar Days After Receipt of Order (ARO)	Engineer III				
	Specifications Reviewed by:				
TO BE COMPLETED BY BIDDER:	Wfocz	5/24/2024			
MANUFACTURED/BRAND NAME:	WAYNE FERNANDEZ WSD Superintendent	Date			
CAT. NO. / MODEL NO.:	Specifications Concurred	•			
PLACE OF ORIGIN:	Francis (nuz	5/24/2024			
	KUN UKADA	Date			
EXPORT ABROAD:	Specifications Approved	b <b>y</b> :			
TIME OF DELIVERY AFTER RECEIPT OF PURCHASE ORDER:	36/4- 5/24/2024				
I UNOTIAGE UNDER.	JENNIFEK G. SABLAN, P.E. Date				

# ATTACHMENT A

WSD Station	Location	Generator(kW)	Requisition	Buyer	X(Coordinate)	Y(Coordinate)	Latitude	Longitude
A-30	Agana Springs, Sinajana	500	38533	52-24	101091.8508	195865.2269	13.46262658	144.7600836
Chaligan	SD-28 Agat, Across the Agat Harbor	500	38533	52-24	89300.81762	185332.3821	13.36740315	144.6512289
Chaot_New	CD-07 Ordot	500	38533	52-24	101071.2087	195035.0547	13.45512284	144.7598926
Gaan	SD-25 Agat Sewer Treatment Plant	500	38533	52-24	89983.72782	187413.0929	13.38621271	144.6575261
HWWTP	ATP Agana Treatment Plant Hagatna	500	38533	52-24	99736.37867	197885.9722	13.48089181	144.7475652
Tai	CD-10 Tai, Mangilao Pump Station Rt.10 Near Song Market, Chalan Pago	500	38533	52-24	103690.8261	192881.4127	13.43565443	144.784082
UGUM_WTP	Ugum Plant 1 Water Treatment Plant	500	38533	52-24	100777.6199	181477.4481	13.33257814	144.7571777
Fujita_PS	Tumon, Fajita Road	800	38534	52-24	105863.5089	200966.7844	13.50873266	144.8041616
Ugum_Plant_2	Talafofo River Plant Generator	800	38534	52-24	99961.7439	181214.7171	13.33020345	144.7496469
Route_16_PS	Harmon, Route 16	1400	38535	52-24	107555.0782	200933.2132	13.50842536	144.8197866
Southern_Link_PS	Old Coral Rd	1400	38535	52-24	107630.1682	203526.3476	13.53186379	144.8204871