

GUAM POWER AUTHORITY

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

May 06, 2024

AMENDMENT NO.: III

TO

INVITATION FOR BID NO.: GPA-053-24

FOR

MISCELLANEOUS GENERATORS

Prospective Bidders are hereby notified of the following inclusion, changes and response to Bidder No. 7 inquiry dated 04/05/2024, Bidder No. 3 inquiry dated 04/11/2024 and 04/16/2024, Bidder No. 2 inquiry dated 04/16/2024, Bidder No. 11 inquiry dated 04/017/2024, Bidder No. 12 inquiry dated 04/18/2024 and, Bidder No. 4&5 inquiry dated 04/18/2024, Bidder No. 14 inquiry dated 04/18/2024, Bidder No. 1 inquiry dated 04/18/2024, Bidder No. 12 inquiry dated 04/25/2024, and Bidder No. 9 inquiry dated 04/25/2024.

INCLUSION:

- 1. Page 4a of 53 Under DESCRIPTION A. ENGINE PERFORMANCE to include A.12 (see attached)
- 2. Page 7a of 53 Under GUARANTEES I. GUARNTEES to include I.5 (see attached) Page 8a of 53 Under DESCRIPTION A. ENGINE PERFORMANCE to include A.12
- 3. Page 9a of 53 Under GUARANTEES I. GUARNTEES to include I.5; Under (see attached)
- 4. Page 12a of 53 Under DESCRIPTION A. ENGINE PERFORMANCE to include A.12 (see attached)
- 5. Page 13a of 53 Under TRAILER: C. TRAILER to include C.7, C.8, AND C.9 (see attached)
- 6. Page 16a of 53 Under DESCRIPTION A. ENGINE PERFORMANCE to include A.12 (see attached)
- 7. Page 17a of 53 Under GUARANTEES I. GUARNTEES to include I.5 (see attached)
- 8. Page 20a of 53 Under DESCRIPTION A. ENGINE PERFORMANCE to include A.11 (see attached)
- 9. Page 23a of 53 Under GUARANTEES I. GUARNTEES to include I.5 (see attached)

CHANGES:

- 1. **REMOVE** Page 4 of 53 and **REPLACE with** Page 4a of 53 (see attached):
 - A. Under INVITATION FOR BID, DESCRIPTION, 1.0 has changed

FROM:

1.0 New 2024 Model 30KW(60Hz) Enclosed Diesel Generator to include Installation, Services and Maintenance. Shall meet or exceed the following specifications and U.S. EPA requirements.

TO NOW READ:

- 1.0 New 2024 Model 30KW(60Hz) Enclosed Diesel
 Generator. Shall meet or exceed the following specifications and U.S. EPA requirements.
- 2. **REMOVE** Page 5 of 53 and **REPLACE** with Page 5a of 53 (see attached):
 - A. 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.
- B. 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 shall include all updates, diagnostic and inspection cost for warranty assessment.
- 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.1 A one (1) year Warranty.
 - **H.1.1-** Warranty shall include all updates, diagnostic and inspection cost for warranty assessment.
- 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 and/or updates.

The warranty shall begin on acceptance date shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet.

- 3. **REMOVE** Page 6 of 53 **IN ITS ENTIRETY**.
- 4. **REMOVE** Page 7 of 53 and **REPLACE with** Page 7a of 53 (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 (Hagatna) Power Plant) with required documents. Documents shall include the original copies of the bill of sale, Certificate of origin, and all Documents to meet U.S. Federal requirements, delivery checklist and invoice. Delivery shall be coordinated with Water Systems Division Superintendent.
- B. Under **DELIVERY REQUIREMENT** has changed

FROM:

DELIVERY REQUIREMENT:

240 Calendar Days After Receipt of Order (ARO)

TO NOW READ:

DELIVERY REQUIREMENT:

365 Calendar Days After Receipt of Order (ARO)

- 5. **REMOVE** Page 8 of 53 and **REPLACE** with Page 8a of 53 (see attached):
 - A. Under INVITATION FOR BID, DESCRIPTION, 2.0 has changed

FROM:

2.0 New 2024 Model 30KW(60Hz) Enclosed Diesel Generator to include Installation, Services and Maintenance. Shall meet or exceed the following specifications and U.S. EPA requirements.

TO NOW READ:

- 2.0 New 2024 Model 30KW(60Hz) Enclosed Diesel Generator. Shall meet or exceed the following specifications and U.S. EPA requirements.
- 6. **REMOVE** Page 9 of 53 and **REPLACE** with Page 9a of 53 (see attached):
 - A. 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.
- B. 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 shall include all updates, diagnostic and inspection cost for warranty assessment.
- 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.1 A one (1) year Warranty.
 - **H.1.1-** Warranty shall include all updates, diagnostic and inspection cost for warranty assessment.
 - 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 and/or updates. The warranty shall begin on acceptance date shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet.
 - C. 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 (Hagatna) Power Plant) with required documents. Documents shall include the original copies of the bill of sale, Certificate of origin, and all Documents to meet U.S. Federal requirements, delivery checklist and invoice. Delivery shall be coordinated with Water Systems Division Superintendent.
- 7. **REMOVE** Page 10 of 53 **IN ITS ENTIRETY**.
- 8. **REMOVE** Page 11 of 53 and **REPLACE** with Page 11a of 53 (see attached):
 - A. Under **DELIVERY REQUIREMENT** has changed

FROM:

DELIVERY REQUIREMENT:

240 Calendar Days After Receipt of Order (ARO)

TO NOW READ:

DELIVERY REQUIREMENT:

365 Calendar Days After Receipt of Order (ARO)

- 9. **REMOVE** Page 12 of 53 and **REPLACE with** Page 12a of 53 (see attached):
 - A. Under INVITATION FOR BID, DESCRIPTION, 3.0 has changed

FROM:

3.0 New 2024 Model 30KW(60Hz) Enclosed Diesel Generator to include Services and Maintenance. Shall meet or exceed the following specifications and U.S. EPA requirements.

- * TO NOW READ:
 - 3.0 New 2024 Model 30KW(60Hz) Enclosed Type, Trailer Mounted, Diesel Generator. Shall meet or exceed the following specifications and U.S. EPA requirements.
- 10. *REMOVE* Page 13 of 53 and *REPLACE with* Page 13a of 53 (see attached):
 - A. Under INVITATION FOR BID, DESCRIPTION, E. OPERATOR CONTROL SYSTEM E.2.1 has changed

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

* TO NOW READ:

- **E.2.1** Shall include battery and battery charger.
- B. 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 shall include all updates, diagnostic and inspection cost for warranty assessment.
- 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.1 A one (1) year Warranty.
 - **H.1.1-** Warranty shall include all updates, diagnostic and inspection cost for warranty assessment.
 - 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 and/or updates. The warranty shall begin on acceptance date shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet.
- 11. *REMOVE* Page 14 of 53 **IN ITS ENTIRETY**.
- 12. **REMOVE** Page 15 of 53 and **REPLACE** with Page 15a of 53 (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 (Hagatna) Power Plant) with required documents. Documents shall include the original copies of the bill of sale, Certificate of origin, and all Documents to meet U.S. Federal requirements, delivery checklist and invoice. Delivery shall be coordinated with Water Systems Division Superintendent.
- B. Under **DELIVERY REQUIREMENT** has changed

FROM:

DELIVERY REQUIREMENT:

240 Calendar Days After Receipt of Order (ARO)

TO NOW READ:

DELIVERY REQUIREMENT:

365 Calendar Days After Receipt of Order (ARO)

- 13. *REMOVE* Page 16 of 53 and *REPLACE with* Page 16a of 53 (see attached):
 - A. Under INVITATION FOR BID, DESCRIPTION, 4.0 has changed

FROM:

4.0 New 2024 Model 30KW(60Hz) Enclosed Diesel Generator to include Services and Maintenance. Shall meet or exceed the following specifications and U.S. EPA requirements.

- TO NOW READ:
 - 4.0 New 2024 Model 30KW(60Hz) Enclosed Diesel Generator. Shall meet or exceed the following specifications and U.S. EPA requirements.
- 14. *REMOVE* Page 17 of 53 and *REPLACE with* Page 17a of 53 (see attached):
 - A. 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.
 - B. Under INVITATION FOR BID, DESCRIPTION, H. Warranty- H.1 and H.2 has changed

- H.1 A one (1) year Warranty, to include scheduled maintenance as recommended by manufacturer maintenance booklet including oil and filter changes. Warranty shall include all updates, diagnostic and inspection cost for warranty assessment.
- 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.1 A one (1) year Warranty.
 - **H.1.1-** Warranty shall include all updates, diagnostic and inspection cost for warranty assessment.
- 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 and/or updates. The warranty shall begin on acceptance date shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet.
- C. 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 (Hagatna) Power Plant) with required documents. Documents shall include the original copies of the bill of sale, Certificate of origin, and all Documents to meet U.S. Federal requirements, delivery checklist and invoice. Delivery shall be coordinated with Water Systems Division Superintendent.
- 15. *REMOVE* Page 18 of 53 **IN ITS ENTIRETY**.
- 16. *REMOVE* Page 19 of 53 and *REPLACE with* Page 19a of 53 (see attached): Under **DELIVERY REQUIREMENT** has changed

DELIVERY REQUIREMENT:

240 Calendar Days After Receipt of Order (ARO)

TO NOW READ:

DELIVERY REQUIREMENT:

365 Calendar Days After Receipt of Order (ARO)

- 17. *REMOVE* Page 20 of 53 and *REPLACE with* Page 20a of 53 (see attached):
 - A. Under INVITATION FOR BID, DESCRIPTION, 5.0 has changed

FROM:

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

* TO NOW READ:

- 5.0 New 2024 Model 60KW(60Hz) Open Diesel Generator. Shall meet or exceed the following specifications and U.S. EPA requirements.
- B. Under INVITATION FOR BID, DESCRIPTION. C. DIMENSIONS has changed

FROM:

C.1 Length: 91 inches (Maximum) C.2 Width: 44 inches (Maximum) C.3 Height: 49 inches (Maximum)

' TO NOW READ:

C.1 Length: 93 inches (Maximum) C.2 Width: 44 inches (Maximum) C.3 Height: 64 inches (Maximum)

- 18. **REMOVE** Page 21 of 53 and **REPLACE** with Page 21a of 53 (see attached):
 - A. 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.

B. Under INVITATION FOR BID, DESCRIPTION, H. Warranty- H.1 and H.2 has changed

- H.1 A one (1) year Warranty, to include scheduled maintenance as recommended by manufacturer maintenance booklet including oil and filter changes. Warranty shall include all updates, diagnostic and inspection cost for warranty assessment.
- 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.1 A one (1) year Warranty.
 - **H.1.1-** Warranty shall include all updates, diagnostic and inspection cost for warranty assessment.
- 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 and/or updates. The warranty shall begin on acceptance date shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet.
- C. 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 (Hagatna) Power Plant) with required documents. Documents shall include the original copies of the bill of sale, Certificate of origin, and all Documents to meet U.S. Federal requirements, delivery checklist and invoice. Delivery shall be coordinated with Water Systems Division Superintendent.

- 19. *REMOVE* Page 22 of 53 **IN ITS ENTIRETY**.
- 20. *REMOVE* Page 23 of 53 and *REPLACE with* Page 23a of 53 (see attached):
 - A. Under **DELIVERY REQUIREMENT** has changed

DELIVERY REQUIREMENT:

240 Calendar Days After Receipt of Order (ARO)

* TO NOW READ:

DELIVERY REQUIREMENT:

365 Calendar Days After Receipt of Order (ARO)

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 30 kW diesel generator.)

ANSWER:

GPA stands firm on specifications.

Bidder No. 6 inquiry date 04/09/2024:

OUESTION:

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:

All gensets must meet US EPA and US requirements.

QUESTION:

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

ANSWER:

Acknowledged. We will research.

OUESTION:

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.

Acknowledged. All gensets much met US EPA and US requirements.

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:

 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:

Acknowledged. All gensets must meet US EPA and US requirements. Please refer to the entire bid specifications – the requirements are there.

QUESTION:

6. Installation works of generator sets will be excluded.

ANSWER:

Acknowledged.

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.

ANSWER:

Acknowledged.

OUESTION:

8. 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 UIS DOT & US EPA and US DOT Safety Standards, please specify. US DOT, US EPA and US DOT safety standards do apply.

ANSWER:

Please refer to bid specifications

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

QUESTION:

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

Kindly refer to Line Item 3.0, Under F. MISCELLANEOUS: F.7, F.8, F.9, and F.10.

QUESTION:

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

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

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

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

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

ANSWER:

No

QUESTION:

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

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

6. 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:

Kindly refer to page 47 of 53 under General Terms and Conditions.

Bidder No. 2 inquiry date 04/09/2024:

QUESTION:

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

ANSWER:

Kindly refer to Amendment No.: II

QUESTION:

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

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

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

ANSWER:

The removal of existing unit shall be the responsibility of the Guam Power Authority.

QUESTION:

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

ANSWER:

The disposal of existing unit shall be the responsibility of the Guam Power Authority.

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 locations?

ANSWER:

List of Site Locations shall not be provided as installation is no longer required. Kindly refer to **CHANGES** above.

QUESTION:

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

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

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

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

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?

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

Bidder No. 11 inquiry date 04/17/2024:

OUESTION:

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

ANSWER:

Funding Source is GPA Capital Improvement Projects (CIP). Yes, funding is available.

QUESTION:

2. Is this bid for American Made products only?

ANSWER:

No. We do not require the products to be American made only.

QUESTION:

3. Items 1.0 to 5.0: 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 specification 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 5.0: Can GPA confirm that all existing ATS's to be connected too are 2 wire start compatible?

ANSWER:

Yes, GPA can confirm that all existing ATS's are 2 wire start compatible.

QUESTION:

5. Items 1.0 to 5.0: 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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

6. Items 1.0 to 5.0: Are Delivery times for generator only or for generator and installation?

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

OUESTION:

7. Items 5.0. 60KW with: We would like to ask that 92.9" x 40.0" x 49.2" be acceptable?

ANSWER:

Kindly refer to **CHANGES** 17 above.

QUESTION:

8. 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:

Kindly refer to Amendment No. II.

QUESTION:

9. 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:

Services and Maintenance is no longer required. Kindly refer to **CHANGES 6**, **10**, **14**, **18**, **and 22** above.

QUESTION:

10. 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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, AND 22 above.

OUESTION:

11. 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.

Kindly see **INCLUSION 2, 3, 7, and 9** above.

QUESTION:

12. 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 has trailer mounted units.

ANSWER:

List of Site Locations shall not be provided as installation is no longer required. Kindly refer to **CHANGES** above.

QUESTION:

13. 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 installation statement of work that have many inconsistencies.

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

14. 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:

List of Site Locations shall not be provided as installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

15. Can we request to see other sites not covered in the previous site inspection.

ANSWER:

Site visit is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

16. 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:

Upon delivery and acceptance of unit GPA will begin processing vendor payment for unit. Installation, Services, and Maintenance is no longer required. Kindly refer to **CHANGES 6, 10, 14, 18, and 22** above.

Bidder No. 12 inquiry date 04/18/2024:

OUESTION:

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

ANSWER:

No. List of Site Locations shall not be provided as installation is no longer required. Kindly refer to **CHANGES 6, 10, 14, 18, and 22** above.

QUESTION:

Who will be unloading generators at the site?

ANSWER:

Kindly see to **INCLUSION 2, 3, 7, and 9** above.

QUESTION:

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 delivery would be acceptable. Kindly refer to **CHANGES** 4, 8, 12, 16, and 20 above.

QUESTION:

pls advise funding source.

ANSWER:

Funding source is GPA Capital Improvement Projects (CIP).

QUESTION:

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

ANSWER:

List of Site Locations shall not be provided as installation is no longer required. Kindly refer to **CHANGES** above.

QUESTION:

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

ANSWER:

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

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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 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? This will increase install time and contractor costs due to return trips to site and down time. Is this billable to GPA?

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

10. who will remove generators from site?

ANSWER:

Removal of existing unit shall be the responsibility of the Guam Power Authority.

Bidder No. 12 inquiry date 04/18/2024:

QUESTION:

1. Required Delivery: 240 days ARO. Does this include installation?

ANSWER:

Required Delivery: Kindly refer to **CHANGES** 4, 8, 12, 16, and 20 above. Installation is no longer required. Kindly refer to **CHANGES** 6, 10, 14, 18, and 22 above.

QUESTION:

 Extension Request to May28 for bid Submittal..: We are currently working on Multiple Bids (048-24 & 052-24) with our vendors.
 With 29 generators to be procured for this bid, our vendors are requesting more time to confirm with their shipper and suppliers.

ANSWER:

Request to extend to May 28 is denied, as the nature of this project is critical to the emergency operation capabilities of this island water and power systems.

3. page 8 B.1 3phase, B.2 120/240, B.3 87 amps. Is this correct?

ANSWER:

GPA stands firm on its specifications, note: GPA shall accept units that are equal to or better.

QUESTION:

4. How many personnel are we required to train and certify?

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

5. Will the government supply the training room at no charge?

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

6. Estimate installation: Gov't advises 3-5 works days. Is this per generator unit?

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

Bidder No. 4 & 5 inquiry date 04/18/2024:

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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

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

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

OUESTION:

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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

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

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

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

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

OUESTION:

- 7. Please clarify where all materials should be delivered to.
 - Page 3: DESTINATION: Guam Power Authority, Cabras Supply Warehouse and Transportation Supply
 - Page 5: I. Guarantee
 I.4 Equipment shall be delivered to the GPA specified site ~

ANSWER:

Kindly refer to **CHANGES** 4, 6, 12, 14, and 18 above.

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.

- Page 3: REQUIRED DELIVERY TIME: 240 Calendar Days After Receipt of Order
- Page 6: Any delivery extension for this specific bid shall not be granted ~

Kindly refer to **CHANGES** 4, 8, 12, 16, and 20 above.

OUESTION:

- 9. Please postpone bid submission date to be reasonable, considering Q&A time.
 - Page 3: This bid shall be submitted in duplicate and sealed to the issuing office above no later than 9 AM, May 07, 2024.....

ANSWER:

Kindly refer to Amendment No.: II.

QUESTION:

- 9. Please postpone bid submission date to be reasonable, considering Q&A time.
 - Page 3: This bid shall be submitted in duplicate and sealed to the issuing office above no later than 9 AM, May 07, 2024.....

ANSWER:

Kindly refer to Amendment No.: II.

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.
 - Page 4: 1.0 BRAND NAMES

examples: Kohler Model; Cummins Model;

Cat Model; Triton Model

ANSWER:

Yes, If the generators proposed are in compliance with and/or exceed specifications and requirements we shall consider generators acceptable. (Approved Equal to or Better)

QUESTION:

- 11. Please confirm whether "Auto start capable" may include automatic transferring between transmission grid and generator.
 - Page 5: 1.0 E. Operator Control System

ANSWER:

Please clarify, or provide specification of feature that you are recommending meets the Auto start Capable specification.

- 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.
 - Page 5: 1.A Service & Maintenance
 1.A-2 Estimated service times shall be 1-3 working hours ...

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

- 13. Please clarify what parts will be necessary to be kept in stock.
 - Page 6: 1.A Service & Maintenance
 1.A-4 To insure preventive maintenance ~.
 A three (3) month supply of all necessary parts shall be kept in stock.

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 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.
 - Page 6: 1.B Installation
 1.B-4 Estimated installation time shall be ~

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

- 15. Please explain what can be special order and how the time can be thirty days.
 - Page 6: 1.B Installation
 1.B-5 Estimated time for arrival of special order Installation parts and/or materials is thirty days ARO.

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

- 16. Please confirm whether installation and special orders and/or materials approved by Water System Division Superintendent may be change order.
 - Page 6: 1.B Installation
 1.B-5 Estimated time for arrival of special order Installation parts and/or materials is thirty days ARO.

GPA-053-24: Miscellaneous Generators Buyer: Sharlyne Tainatongo

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 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.
 - Page 6: 1.B Installation

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

1.B-8 ~ existing fuel line

1.B-9 ~ existing exhaust piping

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

Bidder No. 14 inquiry date 04/18/2024:

QUESTION:

1. UL2200 is listed in the examples but not in the actual spec requirements. Is UL2200 certification necessary for all units?

ANSWER:

Kindly refer to actual specifications for requirements.

QUESTION:

2. Only Generators are listed, will all sites have ATS units installed and compatible with the respective units to be presented? As it stands, ATS units are not included or specced.

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

3. For Operator Training and Technical/Service training, will we be able to send out Personnel from your agency to complete training at the Manufacturer's facility?

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

4. For Delivery time of 240 days, is this a landed on-island, beginning of delivery, already-delivered, or installed date? As supply chains are currently experiencing delays, manufacturing may not allow these units to be fulfilled in time. We request a reasonable extension to accommodate this issue.

Kindly refer to CHANGES 4, 8, 12, 16, and 20 above.

QUESTION:

5. For installation time of 3-5 days, we request an extension to 10-14 days at least to accommodate the number of sites required.

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

6. Requesting extension of deadline for submission pending any changes to the above.

ANSWER:

Kindly refer to Amendment No.: II.

Bidder No. 1 inquiry date 04/18/2024:

OUESTION:

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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

2. Regarding the existing generators who will be responsible for the decommissioning, removal and delivery to GPA's designated area?lf 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:

Any and all facility modifications, repairs and/or renovations shall be the responsibility and the discretion of the Guam Power Authority. Installation, Services, and Maintenance is no longer required. Kindly refer to **CHANGES** 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:

Kindly refer to **CHANGES** 4, 6, 12, 14, and 18 above.

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:

Kindly refer to CHANGES 2, 6, 10, 14, and 18 above.

QUESTION:

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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

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

GPA stands firm on its specifications.

QUESTION:

7. WBP-24 Pump Station currently has no island power....will this change in the near future? If so, please confirm if the generator for this site should be prime or standby?

ANSWER:

GPA stands firm on it's specifications.

Bidder No. 12 inquiry date 04/25/2024:

QUESTION:

1. "Lead times for these smaller units will start at 34-38 weeks and stagger from there. Like the other job would not all be ready at one time. All 30 units should be completed around 50-54 weeks I would say."

ANSWER:

Kindly refer to CHANGES 4, 8, 12, 16, and 20 above.

Bidder No. 9 inquiry date 04/25/2024:

QUESTION:

1. LINE ITEM 1.0:

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK AND TRAILER, QTY 8 (REQUISITION NO. 38423)

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:

Kindly refer to CHANGES 4, 8, 12, 16, and 20 above.

QUESTION:

2. LINE ITEM 1.0:

NEW 2024 MODEL 60KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUBBASE TANK, QTY 7 (REQUISITION NO. 38529)

DELIVERY REQUIREMENT: 240 CALENDAR DAYS AFTER RECEIPT OF ORDER

- Request clarification if delivery lead time includes stated installation of new generator. If yes, request extension on lead time to 260 – 280 days.

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

3. LINE ITEM 1.0:

NEW 2024 MODEL 60KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 7 (REQUISITION NO. 38529)

D. FUEL CONSUMPTION

D.2 FUEL TANK CAPACITY: 24-HOUR TANK (MINIMUM)

C. DIMENSION:

C.1 LENGTH: 91 INCHES (MAXIMUM) C.2 WIDTH: 44 INCHES (MAXIMUM) C.3 HEIGHT: 49 INCHES (MAXIMUM)

- Request clarification for specification A.10 and ITEM C.
- D.2 requests 24-hour tank however C. measurements indicate skid mounted generator.

- We request dimensions are revised to

o Length: No change o Width: No change o Height: 64 inches max

ANSWER:

Kindly refer to **CHAGES 17** above.

QUESTION:

4. LINE ITEM 1.0:

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 5

(REQUISITION NO. 38401)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 6

(REQUISITION NO. 38406)

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK AND TRAILER, QTY 8

(REQUISITION NO. 38423)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 3

(REQUISITION NO. 38528)

NEW 2024 MODEL 60KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 7

(REQUISITION NO. 38529)

H.1 ONE (1) YEAR WARRANTY, TO INCLUDE SCHEDULED MAINTENANCE AS RECOMMENDED BY MANUFACTURER MAINTENANCE BOOKLET INCLUDING OIL AND FILTER CHANGES. WARRANT 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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

5. LINE ITEM 1.0:

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 5

(REQUISITION NO. 38401)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 6

(REQUISITION NO. 38406)

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK AND TRAILER, QTY 8

(REQUISITION NO. 38423)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 3

(REQUISITION NO. 38528)

NEW 2024 MODEL 60KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 7 $\,$

(REQUISITION NO. 38529)

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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

6. LINE ITEM 1.0:

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 5

(REQUISITION NO. 38401)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 6

(REQUISITION NO. 38406)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK. QTY 3

(REQUISITION NO. 38528)

NEW 2024 MODEL 60KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 7

(REQUISITION NO. 38529)

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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

OUESTION:

7. LINE ITEM 1.0:

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 5 (REQUISITION NO. 38401)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK. OTY 6

(REQUISITION NO. 38406)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 3

(REQUISITION NO. 38528)

NEW 2024 MODEL 60KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 7

(REQUISITION NO. 38529)

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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

8. LINE ITEM 1.0:

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 5

(REQUISITION NO. 38401)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 6

(REQUISITION NO. 38406)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 3

(REQUISITION NO. 38528)

NEW 2024 MODEL 60KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 7 $\,$

(REQUISITION NO. 38529)

1.B-8. INSTALLATION SHALL INCLUDE THE CONNECTING OF GENERATOR TO THE FACILITIES EXISTING FUEL LINES

- Request this scope removed. Requisitions 38401, 38406, 38528, and 38520 indicate 24-hour fuel tank included with generator.

ANSWER:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

9. LINE ITEM 1.0:

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 5

(REQUISITION NO. 38401)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 6

(REQUISITION NO. 38406)

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK AND

TRAILER, QTY 8

(REQUISITION NO. 38423)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 3

(REQUISITION NO. 38528)

NEW 2024 MODEL 60KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 7

(REQUISITION NO. 38529)

- Please advise if all generators requested are not to be equipped 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 specification and include any extra features, equipment and./or parts. GPA will consider the units as equal to or better.

QUESTION:

10. LINE ITEM 1.0:

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK AND TRAILER, QTY 8 (REQUISITION NO. 38423)

A.11 SHALL BE U.S. EPA TIER THREE (3) COMPLIANT AND / OR ADHERE TO LATEST EPA REGULATIONS

 Please advise specific USA EPA emission ratings required for Requisition Number 38423.

ANSWER:

GPA stands firm on its specifications. It shall be the responsibility of the bidder to ensure that the proposed generator meets and/or exceeds USA EPA requirements.

QUESTION:

11. LINE ITEM 1.0:

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 5

(REQUISITION NO. 38401)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 6

(REQUISITION NO. 38406)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 3

(REQUISITION NO. 38528)

NEW 2024 MODEL 60KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 7 (REQUISITION NO. 38529)

- 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:

Installation is no longer required. Kindly refer to CHANGES 6, 10, 14, 18, and 22 above.

QUESTION:

12. LINE ITEM 1.0:

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 5

(REQUISITION NO. 38401)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 6

(REQUISITION NO. 38406)

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK AND TRAILER, QTY 8

(REQUISITION NO. 38423)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 3

(REQUISITION NO. 38528)

NEW 2024 MODEL 60KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 7

(REQUISITION NO. 38529)

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

ANSWER:

This project is no funded by FEMA. This project is funded by GPA Capital Improvement Project (CIP) funds.

QUESTION:

13. LINE ITEM 1.0:

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 5

(REQUISITION NO. 38401)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 6

(REQUISITION NO. 38406)

NEW 2024 MODEL 30KW (60HZ) DIESEL ENCLOSED GENERATOR WITH 24-HOUR SUB-BASE TANK AND

TRAILER, QTY 8 (REQUISITION NO. 38423)

NEW 2024 MODEL 30KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 3 (REQUISITION NO. 38528)
NEW 2024 MODEL 60KW (60HZ) DIESEL GENERATOR WITH 24-HOUR SUB-BASE TANK, QTY 7 (REQUISITION NO. 38529)

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 it is not required. Installation, Services, and Maintenance is no longer required. Kindly refer to **CHANGES 6, 10, 14, 18, and 22** above.

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

MO IOHN M. BENAVENTE; P.E. General Manager

Amendment No.: III Page 4a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38401

NO.]	DESCRIPTION	QTY:	U/I:	UNIT PRICE:	TOTAL PRICE:
71.0	Generator. Shall	30KW(60Hz) Enclosed Diesel meet or exceed the following				¢
	specifications and	I U.S. EPA requirements.	5	Each	\$	-
					Comply	Non Comply
					Comply must be ide All deviations must	entified below. be identified below.
	BRAND NAMES: 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 specified 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 referenced examples: Kohler Model: 30REOZK; Cummins Model: C30 D6; Cat Model: DE33 GC; Triton Model: UL2200(TP-P30-T4i_UL);					
	SPECIFICATIONS:					
	A. ENGINE PERFORMANCE: A.1- Engine: Four (4) Cylinder Diesel (Equal to or Better) A.2- Horse Power: 45 BHP(Minimum) A.3- RPM: 1800 A.4- Standby Generator Power Rating: 30.0kW(60Hz) (Minimu A.5- Engine Electrical System:			- - -		
	A.6- Governor: A.7- Fuel Inject	 A.5.1 Volts: 12 (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- Skid plate A.10- Unit shall	mounted. (Equal to or Better) be enclosed.		- - -		
	A.10-2 E A.10-3 S	nclosure shall be weather proof. Inclosure panels and/or doors shall include Inclosure panels and/or doors shall include Inclosure backs.		-		
	Door locks. A.11- Shall be U.S. EPA Tier three (3) compliant and/or adhere to latest EPA regulations. * A.12- Shall include manufacturer recommended exhaust muffler					
	and/or p		t mumei	-		
	B. ALTERNATOR B.1- Three (3)					
	B.2- Voltage: 277/480 B.3- Amps: 45 (Minimum)					
	C. DIMENSIONS: C.1- Length: 164 inches (Maximum) C.2- Width: 67 inches (Maximum) C.3- Height: 86 inches (Maximum)					
	D. FUEL CONSUMPTION: D.1- Fuel Type: Diesel D.2- Fuel Tank Capacity: 24-hour tank. (Minimum) D.3- Fuel Consumption full load: 3 gallons/hr. (Maximum) D.4- Fuel Tank shall include theft prevention locking system.					
Specif	ications Generated:	Specifications Reviewed by	Specifications	Concur	red by: Spec	ifications Approved by:

S

Juliana Maria F. Baza Date Engineer III 5/3/2024 Wayne Fernandez Date
WSD Superintendent 5/3/2024

Ron/Okada Date Generation Manage§/3/2024 ARIL

Jennifer G. Sablan, P.E. Date Assistant General Manager of Operations 5/3/2024 NO.

Amendment No.: III Page 5a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38401

DESCRIPTION E. OPERATOR CONTROL SYSTEM: E.1- Operator interface: Monitor and/or Controls shall be weather proof. E.2- Shall be electric (auto start capable). * E.2.1 Shall include battery and battery charger. E.3- Shall include voltage regulation. (Minimum) **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. F. MISCELLANEOUS: F.1- Operator's Manual F.2- Parts Manual F.3- Engine Service Manual F.4- Engine Troubleshooting Repair Manual F.5- Certificate of Origin F.6- Electrical Wiring Diagrams F.7- All Warning, Safety, and Identification Decals to meet U.S. Federal safety and EPA requirements F.8- All Warning and Safety Devices to meet U.S. Federal standards and requirements F.9- All documentation to meet U.S. Federal standards and EPA requirements G. PRODUCT SUPPORT: G.1- Equipment shall be in Good Operating Condition without protracted down-time H. WARRANTY: * H.1 - A one (1) year Warranty. H.1.1- Warranty shall include all updates, diagnostic and inspection cost for warranty assessment. *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 and/or updates. The warranty shall begin on acceptance date shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet. H.3 - The warranty period shall be extended by adding the amount of time the equipment spends for warranty assessment and/or repairs. I. GUARANTEES: 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. I.2- Equipment must meet all U.S. EPA requirements and include all necessary documentation requirements. 1.3- Manufacturer's brochure/s and/or specification sheets (original) shall be submitted and attached on bid submittal.

Specifications Generated:

Juliana Maria F. Baza Date Engineer III 5/3/2024 Specifications Reviewed by:

Wayne Fernandez Date
WSD Superintendent5/3/2024

Specifications Concurred by:

Ron/Okada Date Generation Manages / 3/2024 Specifications Approved by:

Jennifer G. Sablan, P.E. Date Assistant General Manager of Operations 5/3/2024 INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38401

NO. DESCRIPTION

PAGE 6 OF 53 IS REMOVED IN ITS ENTIRETY KINDLY REFERENCE AMENDMENT NO.: III

Amendment No.: III Page 7a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38401

Authority required copies of ents to and Systems d delivery to
ne granted; cy operating
' against each
(1) party, REMARKS / DEVIATIONS:
Specifications Generated: 5/3/2024 JULIANA MARIA F. BAZA Date Engineer III
Specifications Reviewed by: 5X3/2024
WAYNE FERNANDEZ Date WSD Superintendent Specifications Concurred by: 5/3/2024
RON OKADA Date Generation Manager Specifications Approved by: 5/3/2024

Amendment No.: III Page 8a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38406

NO. DESCRIPTION QTY: **UNIT PRICE:** TOTAL PRICE: * 2.0 New 2024 Model 30KW(60Hz) Enclosed Diesel Generator. Shall meet or exceed the following specifications and U.S. EPA requirements. Each Non Comply Comply Comply must be identified below. All deviations must be identified below. BRAND NAMES: 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 specified 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 referenced examples: Kohler Model: 30REOZK; Cummins Model: C30 D6; Cat Model: DE33 GC; Triton Model: UL2200 (TP-P30-T4i_UL); SPECIFICATIONS: A. ENGINE PERFORMANCE: A.1- Engine: Four (4) Cylinder Diesel (Equal to or Better) A.2- Horse Power: 45 BHP(Minimum) A.3- RPM: 1800 A.4- Standby Generator Power Rating: 30.0kW(60Hz) (Minimum) A.5- Engine Electrical System: A.5.1 Volts: 12 (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- Skid plate mounted. (Equal to or Better) A.10- Unit shall be enclosed. A.10-1 Enclosure shall be weather proof. A.10-2 Enclosure panels and/or doors shall include locks A.10-3 Shall provide three sets of keys for all panel and/or door locks. A.11- Shall be U.S.EPA Tier three (3) compliant and/or adhere to latest EPA regulations * A.12- Shall include manufacturer recommended exhaust muffler and/or piping. **B. ALTERNATOR DATA:** B.1- Three (3) Phase B.2- Voltage: 120/240 B.3- Amps: 87 (Minimum) C. DIMENSIONS: C.1- Length: 164 inches (Maximum) C.2- Width: 67 inches (Maximum) C.3- Height: 86 inches (Maximum) D. FUEL CONSUMPTION: D.1- Fuel Type: Diesel D.2- Fuel Tank Capacity: 24-hour tank. (Minimum) D.3- Fuel Consumption full load: 3 gallons/hr. (Maximum) D.4- Fuel Tank shall include theft prevention locking system. Specifications Reviewed by: Specifications Concurred by:

Specifications Generated:

Juliana Maria F. Baza Date Engineer III 5/3/2024

WSD Superintendent5/3/2024

Wayne Fernandez

Ron/Ókada Date Generation Manages /3/2024 Specifications Approved by:

Amendment No.: III Page 9a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38406

NO. DESCRIPTION OPERATOR CONTROL SYSTEM: E.1- Operator interface: Monitor and/or Controls shall be weather proof. E.2- Shall be electric (auto start capable). * E.2.1 Shall include battery and battery charger. E.3- Shall include voltage regulation. (Minimum) 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. F. MISCELLANEOUS: F.1- Operator's Manual F.2- Parts Manual F.3- Engine Service Manual F.4- Engine Troubleshooting Repair Manual F.5- Certificate of Origin F.6- Electrical Wiring Diagrams F.7- All Warning, Safety, and Identification Decals to meet U.S. Federal safety and EPA requirements F.8- All Warning and Safety Devices to meet U.S. Federal standards and requirements F.9- All documentation to meet U.S. Federal standards and EPA requirements G. PRODUCT SUPPORT: G.1- Equipment shall be in Good Operating Condition without protracted down-time H. WARRANTY: * H.1 - A one (1) year Warranty. H.1.1- Warranty shall include all updates, diagnostic and inspection cost for warranty assessment. *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 and/or updates. The warranty shall begin on acceptance date shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty H.3 - The warranty period shall be extended by adding the amount of time the equipment spends for warranty assessment and/or repairs. I. GUARANTEES: 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. 1.2- Equipment must meet all U.S. EPA requirements and include all necessary documentation requirements. 1.3- Manufacturer's brochure/s and/or specification sheets (original) shall be submitted and attached on bid submittal. * I.4- Equipment shall be delivered to the Guam Power Authority specified site (Agana (Hagatna) Power Plant) with required documents. Documents shall include the original copies of the bill of sale, Certificate of origin, and all Documents to meet U.S. Federal requirements, delivery checklist and invoice. Delivery shall be coordinated with Water Systems Division Superintendent. *I.5- Delivery shall include loading, off-loading, transport and delivery to GPA designated facility.

Specifications Generated:

Juliana Maria F. Baza Date Engineer III 5/3/2024 Specifications Reviewed by

WSD Superintendent 5/3/2024

Date

Wayne Fernandez

Specifications Concurred by:

Ron Okada Date Generation Managers / 3 / 2024 Specifications Approved by:

NO. DESCRIPTION

PAGE 10 OF 53 IS REMOVED IN ITS ENTIRETY KINDLY REFERENCE AMENDMENT NO.: III

Amendment No.: III Page 11a of 53

JENNIFER G. SABLAN, P.E. Date Assistant General Manager of Operations

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38406

APPROVED EQUAL TO OR BETTER	
Any delivery extension for this specific bid shall not be gran as the nature of this project is critical to the emergency ope capabilities of the island water and power systems.	
NOTE: Bidders must state either "Comply" or "Not Comply" again specification on the bid document.	nst each
NOTE: Not withstanding the fact that this contract was written by one (1) partit will be construed that is was written by two (2) parties.	y, REMARKS / DEVIATIONS:
* DELIVERY REQUIREMENT: 365 Calendar Days After Receipt of Order (ARO)	
TO BE COMPLETED BY BIDDER:	Specifications Generated: 5/3/2024
MANUFACTURED/BRAND NAME:	JULIANA MARIA F. BAZA Date Engineer III
CAT. NO. / MODEL NO.:	
PLACE OF ORIGIN:	Specifications Reviewed by: 5×3/2024
EXPORT ABROAD:	WAYNE FERNANDEZ Date
TIME OF DELIVERY AFTER RECEIPT OF PURCHASE ORDER:	WSD Superintendent Specifications concurred by:
	5/3/2024
	RON OKADA Date Generation Manager
	Specifications Approved by:

Amendment No.: III Page 12a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38423

NO.	DESCRIPTION	OTV.	11/1.	LINIT DDICE.	TOTAL PRICE:
		QTY:	<u>U/I:</u>	UNIT PRICE:	TOTAL PRICE:
3.0	New 2024 Model 30KW(60Hz) Enclosed Type, Trailer Mounted, Diesel Generator. Shall meet or exceed the following specifications and U.S. EPA requirements.	8	Each	\$	\$
				Comply	Non Comply
				Comply must be ide	
	BRAND NAMES: 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 nee of the Guam Power Authority. The minimum requirements speci were established through market research of product availability and capabilities with references and recommendations from local dealerships. the specifications were based on the following mak and models, therefore, bid proposals shall meet or exceed refere examples: Kohler Model: 30REOZK; Cummins Model: 06; Cat Model: DE33 GC; Triton Model: UL2200 (TP-P30-T4i_UL);	fied al es enced			
	SPECIFICATIONS:				
	A. ENGINE PERFORMANCE: A.1- Engine: Four (4) Cylinder Diesel (Equal to or Better) A.2- Horse Power: 45 BHP(Minimum) A.3- RPM: 1800				
	 A.4- Standby Generator Power Rating: 30.0kW(60Hz) (Minin A.5- Engine Electrical System: A.5.1 Volts: 12 (Equal to or Better) 	num)			
	A.6- Governor: Electronic A.7- Fuel Injection System: Inline (Equal to or Better) A.8- Cooling System: Liquid Cooled				
	A.9- Shall be trailer mounted A.10- Unit shall be enclosed				
	A.10-1 Enclosure shall be weather proof. A.10-2 Enclosure panels and/or doors shall include loc	·ks			
	A.10-3 Shall provide three sets of keys for all panel and door locks.				
	A.11- Shall be U.S.EPA Tier three (3) compliant and/or adhe latest EPA regulations	re to			
	 * A.12- Shall include manufacturer recommended exhaust mu and/or piping. 	ffler			
	B. ALTERNATOR DATA:				
	B.1- Three (3) Phase B.2- Voltage: 120/240				
	B.3- Amps: 87 (Minimum)				
	C. TRAILER: C.1- Shall be current year model 2024 New C.2- Frame shall be constructed and designed with high gra	nde			
	Materials for permanent load retention C.3- Lighting and reflective package including reflectors and markers, clearance, brake and signal lights shall be protected that meet federal regulations				

Specifications Generated:

Juliana Maria F. Baza Date Engineer III 5/3/2024 Specifications Reviewed by

Wayne Fernandez Date Rony WSD Superintendent 5/3/2024 Gene

Ron Okada Date Generation Manage 5/3/2024

Specifications Concurred by:

Specifications Approved by:

Amendment No.: III Page 13a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38423

NO.	DESCRIPTION		
	C.4- Shall provide tow hitch security lock		
	C.4-1 Shall provide three sets of keys for tow hitch lock		
	C.5- Provide one (1) spare tire with the same tire and rim sizeC.6- Shall include rust proofing		
	* C.7- Shall be straight tandem axle design with leaf spring		-
	suspension		
	 C.8- Shall include manual front and rear stabilizer pads/landing gear 		
	* C.9- Shall include electrical connection for lighting package		
	D. FUEL CONCUMPTION		
	D. FUEL CONSUMPTION: D.1- Fuel Type: Diesel		
	D.2- Fuel Tank Capacity: 24-hour tank. (Minimum)		
	D.3- Fuel Consumption full load: 3 gallons/hr. (Maximum)		
	D.4- Fuel Tank shall include theft prevention locking system.		
	E OPERATOR CONTROL OVERTEN		
	E. OPERATOR CONTROL SYSTEM: E.1- Operator interface: Monitor and/or Controls shall be		
	weather proof.		
	E.2- Shall be electric (auto start capable).		
	 * E.2.1 Shall include battery and battery charger. E.3- Shall include voltage regulation. (Minimum) 		-
	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 coolant warning/shutdown.		
	·		
	F. MISCELLANEOUS:		
	F.1- Operator's Manual F.2- Parts Manual		
	F.3- Engine Service Manual		
	F.4- Engine Troubleshooting Repair Manual		
	F.5- Certificate of Origin F.6- Electrical Wiring Diagrams		
	F.7- All Warning, Safety, and Identification Decals to meet		_
	U.S. Federal safety, U.S. DOT and EPA requirements		
	F.8- All Warning and Safety Devices to meet U.S. Federal standards and requirements		
	F.9- All documentation to meet U.S. Federal standards		-
	and EPA requirements		
	F.10- DOT Safety inspection		
	G. PRODUCT SUPPORT:		
	G.1- Equipment shall be in Good Operating Condition		
	without protracted down-time		
	H. WARRANTY:		
	* H.1 - A one (1) year Warranty.		
	H.1.1- Warranty shall include all updates, diagnostic and inspection cost for warranty assessment.		
	* 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 and/or updates. The warranty shall begin on acceptance date shall begin		
	on acceptance date delivery. To include present engine		
	hours shall be documented on the listing and/or warranty		
	booklet.		

Juliana Maria F. Baza Date Engineer III 5/3/2024

Generated:

Specifications Reviewed by:

Wayne Fernandez Date
WSD Superintendent 5/3/2024

Specifications Concurred by:

Ron/Okada Date Generation Manage5/3/2024 Specifications Approved by:

NO. DESCRIPTION

PAGE 14 OF 53 IS REMOVED IN ITS ENTIRETY KINDLY REFERENCE AMENDMENT NO.: III

Amendment No.: III Page 15a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38423

DESCRIPTION	
H.3 - The warranty period shall be extended by a amount of time the equipment spends for v assessment and/or repairs.	
I. GUARANTEES: I.1- Dealer shall warrant the Equipment and all a conforms to the proposed specifications and from material, workmanship and title. I.2- Equipment must meet all U.S. EPA requirem all necessary documentation requirements. I.3- Manufacturer's brochure/s and/or specifications shall be submitted and attached on bid submitted and attached on bid submitted and attached to the Guand specified site (Agana (Hagatna) Power Place documents. Documents shall include the the bill of sale, Certificate of origin, and a meet U.S. Federal requirements, delivery	In be free of defects In and include In an and include In an
 invoice. Delivery shall be coordinated wind Division Superintendent. * I.5- Delivery shall include loading, off-loading, transport of GPA designated facility. 	
APPROVED EQUAL TO OR BETTER	
as the nature of this project is critical to the capabilities of the island water and power sy NOTE: Bidders must state either "Comply" or "Not specification on the bid document. NOTE: Not withstanding the fact that this contract was writte it will be construed that is was written by two (2) part	Comply" against each en by one (1) party, REMARKS / DEVIATIONS:
* DELIVERY REQUIREMENT: 365 Calendar Days After Receipt of Order (ARO)	
	Specifications Generated:
TO BE COMPLETED BY BIDDER: MANUFACTURED/BRAND NAME:	JULIANA MARIA F. BAZA Date Engineer III
CAT. NO. / MODEL NO.:	 Specifications Reviewed by:
PLACE OF ORIGIN:	5X3/2024
EXPORT ABROAD:	WAYNE FERNANDEZ Date WSD Superintendent
TIME OF DELIVERY AFTER RECEIPT OF PURCHASE ORDER:	'
	Specifications Approved by: 5/3/2024 JENNIFER G. SABLAN, P.E. Date Assistant General Manager of Operations

Amendment No.: III Page 16a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38528

NO.		ESCRIPTION	QTY:	U/I:	UNIT PRICE:	TOTAL PRICE:
4.0	New 2024 Model 3	0KW(60Hz) Enclosed Diesel				
	Generator. Shall m	eet or exceed the following	_		A	•
	specifications and	J.S. EPA requirements.	3	Each	\$	\$
					Comply	Non Comply
					Comply must be ide	
					All deviations must l	
	BRAND NAMES:	do and stook/nort numbers and sified do				
		ds and stock/part numbers specified do nce for that make, but specify the level				
		Alternate brands found to be equal to				
		to the brand specified may be accepted, to prove equality shall rest with the bide				
				•		
		ations were drafted to allow for reasonal				
		rever, needed to be tailored to meet the Authority. The minimum requirements sp				
	were established thr	ough market research of product availab	oility			
		references and recommendations from cifications were based on the following r				
		e, bid proposals shall meet or exceed re				
	examples: Kohler	Model: 30REOZK; Cummins Mod	el: C30			
	D6; Cat Model: DI (TP-P30-T4i_UL);	E33 GC; Triton Model: UL2200				
	SPECIFICATIONS:					
	A. ENGINE PERFO					
		r (4) Cylinder Diesel (Equal to or Better) r: 45 BHP(Minimum)		•		
	A.3- RPM: 1800					
	A.4- Standby Ge A.5- Engine Elec	nerator Power Rating: 30.0kW(60Hz) (N	linimum)			
	A.5.1 Volts:	12 (Equal to or Better)				
	A.6- Governor: E			,		
	A.8- Cooling Sys	n System: Inline (Equal to or Better) tem: Liquid Cooled		,		_
	A.9- Skid plate m	ounted. (Equal to or Better)				
	A.10- Unit shall b Δ 10-1 Fno	e enclosed. closure shall be weather proof.				
	A.10-2 End	closure panels and/or doors shall include	e locks			
		all provide three sets of keys for all pane or locks.	l and/or			
		in locks. S. EPA Tier three (3) compliant and/or a	dhere to	•		_
	latest EPA	regulations				
	* A.12- Shall include and/or pipi	e manufacturer recommended exhaust na.	muffler			
	B. ALTERNATOR I B.1- Three (3) P					
	B.2- Voltage: 12	0/208				
	B.3- Amps: 100	(Minimum)				
	C. DIMENSIONS:					
		4 inches (Maximum)		,		
		nches (Maximum) inches (Maximum)				-
	ŭ					
	D. FUEL CONSUM D.1- Fuel Type					
	D.2- Fuel Tank	Capacity: 24-hour tank. (Minimum)				
	D.3- Fuel Cons	umption full load: 3 gallons/hr. (Maximur				
	D.4- Fuel Tank	shall include theft prevention locking sys	stem.			

Juliana Maria F. Baza Date Engineer III 5/3/2024 Specifications Reviewed by

Wayne Fernandez Date
WSD Superintendent 5/3/2024

Ron,0kada Date Generation Manager5/3/2024

Amendment No.: III Page 17a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38528

NO.	DESCRIPTION	
	 E. OPERATOR CONTROL SYSTEM: E.1- Operator interface: Monitor and/or Controls shall be weather proof. E.2- Shall be electric (auto start capable). * E.2.1 Shall include battery and battery charger. E.3- Shall include voltage regulation. (Minimum) 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. 	
	F. MISCELLANEOUS: F.1- Operator's Manual F.2- Parts Manual F.3- Engine Service Manual F.4- Engine Troubleshooting Repair Manual F.5- Certificate of Origin F.6- Electrical Wiring Diagrams F.7- All Warning, Safety, and Identification Decals to meet U.S. Federal safety and EPA requirements F.8- All Warning and Safety Devices to meet U.S. Federal standards and requirements F.9- All documentation to meet U.S. Federal standards and EPA requirements	
	G. PRODUCT SUPPORT: G.1- Equipment shall be in Good Operating Condition without protracted down-time	
	 H. WARRANTY: * H.1 - A one (1) year Warranty. H.1.1- Warranty shall include all updates, diagnostic and inspection cost for warranty assessment. * 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 and/or updates. The warranty shall begin on acceptance date shall begin on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty booklet. H.3 - The warranty period shall be extended by adding the amount of time the equipment spends for warranty assessment and/or repairs. 	
	 I. GUARANTEES: 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. I.2- Equipment must meet all U.S. EPA requirements and include all necessary documentation requirements. I.3- Manufacturer's brochure/s and/or specification sheets (original) shall be submitted and attached on bid submittal. * I.4- Equipment shall be delivered to the Guam Power Authority specified site (Agana (Hagatna) Power Plant) with required documents. Documents shall include the original copies of the bill of sale, Certificate of origin, and all Documents to meet U.S. Federal requirements, delivery checklist and invoice. Delivery shall be coordinated with Water Systems Division Superintendent. * I.5- Delivery shall include loading, off-loading, transport and delivery to GPA designated facility. 	

Juliana Maria F. Baza Date Engineer III 5/3/2024

Generated:

Specifications Reviewed by
Wayne Fernandez Date
WSD Superintendent5/3/2024

Specifications Concurred by:

Ron Okada Date Generation Manage 5/3/2024 Specifications Approved by:

NO. DESCRIPTION

PAGE 18 OF 53 IS REMOVED IN ITS ENTIRETY KINDLY REFERENCE AMENDMENT NO.: III

Amendment No.: III Page 19a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38528

APPROVED EQUAL TO OR BETTER	
Any delivery extension for this specific bid shall not b as the nature of this project is critical to the emergence capabilities of the island water and power systems.	
NOTE: Bidders must state either "Comply" or "Not Comply" specification on the bid document.	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: 365 Calendar Days After Receipt of Order (ARO)	
	Specifications Generated:
TO BE COMPLETED BY BIDDER:	JULIANA MARIA F. BAZA Date
MANUFACTURED/BRAND NAME:	
CAT. NO. / MODEL NO.:	-
PLACE OF ORIGIN:	Specifications Reviewed by: 5x3/2024
EXPORT ABROAD:	WAYNE FERNANDEZ Date
TIME OF DELIVERY AFTER RECEIPT OF	WSD Superintendent
PURCHASE ORDER:	Specifications Concurred by:
	RONYOKADA Date
	Generation Manager
	Specifications Approved by:
	5/3/2024
	JENNIFÉR G. SABLAN, P.E. Date Assistant General Manager of Operations
	Assistant General Manager of Operations

Amendment No.: III Page 20a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38529

NO.	DESCRIPTION				
5.0	New 2024 Model 60KW(60Hz) Diesel Generator.	QTY:	U/I:	UNIT PRICE:	TOTAL PRICE:
5.0	Shall meet or exceed the following specifications and U.S. EPA requirements.	7	Each	\$	\$
	BRAND NAMES:		C	Comply Comply must be ide	Non Comply entified below. be identified 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 bidde	er.	_		
	The subject specifications were drafted to allow for reasonable bid competition, however, needed to be tailored to meet the ne of the Guam Power Authority. The minimum requirements spe were established through market research of product availabil and capabilities with references and recommendations from lo dealerships. the specifications were based on the following mand models, therefore, bid proposals shall meet or exceed refe examples: Kohler Model: 60REOZK; Cummins Model Cat Model: D60 GC; Triton Model: UL2200(TP-P100-T)	eeds ecified ity ocal akes erenced : C60D6C;	;		
	SPECIFICATIONS:				
	A. ENGINE PERFORMANCE: A.1- Engine: Four (4) Cylinder Diesel (Equal to or Better) A.2- Horse Power: 90 BHP(Minimum) A.3- RPM: 1800 A.4- Standby Generator Power Rating: 60.0kW(60Hz) (Min A.5- Engine Electrical System: A.5.1 Volts: 12 (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- Skid plate mounted. (Equal to or Better) A.10- Shall be U.S. EPA Tier three (3) compliant and/or ad latest EPA regulations * A.11- Shall include manufacturer recommended exhaust mand/or piping.	here to	- - - - - - - -		
	B. ALTERNATOR DATA: B.1- Three (3) Phase B.2- Voltage: 277/480 B.3- Amps: 90 (Minimum)		- - -		
	*C. DIMENSIONS: C.1- Length: 93 inches (Maximum) C.2- Width: 44 inches (Maximum) C.3- Height: 64 inches (Maximum)		<u>-</u> -		
	 D. FUEL CONSUMPTION: D.1- Fuel Type: Diesel D.2- Fuel Tank full load: 7 gallons/hour (Minimum) 		<u>-</u>		

Specifications Generated:

Juliana Maria F. Baza Date Engineer III 5/3/2024 Specifications Reviewed by

Wayne Fernandez Date WSD Superintendent 5/3/2024 Specifications Concurred by:

Ron Okada Date Generation Manage5/3/2024 Specifications Approved by:

Amendment No.: III Page 21a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38529

NO.		DESCRIPTION		
	E.	OPERATOR CONTROL SYSTEM: E.1- Operator interface: Monitor and/or Controls shall be		
		weather proof. E.2- Shall be electric (auto start capable).		
		* E.2.1 Shall include battery and battery charger. E.3- Shall include voltage regulation. (Minimum)		
		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.		
	F.	MISCELLANEOUS:		
	١.	F.1- Operator's Manual		
		F.2- Parts Manual		
		F.3- Engine Service Manual F.4- Engine Troubleshooting Repair Manual		
		F.5- Certificate of Origin		
		F.6- Electrical Wiring Diagrams		
		F.7- All Warning, Safety, and Identification Decals to meet		
		U.S. Federal safety and EPA requirements F.8- All Warning and Safety Devices to meet U.S. Federal	-	
		standards and requirements		
		F.9- All documentation to meet U.S. Federal standards		
		and EPA requirements		
	G.	PRODUCT SUPPORT:		
		G.1- Equipment shall be in Good Operating Condition without protracted down-time		
	н	WARRANTY:		
		* H.1 - A one (1) year Warranty.		
		H.1.1- Warranty shall include all updates, diagnostic		
		and inspection cost for warranty assessment.		
		*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 and/or updates.		
		The warranty shall begin on acceptance date shall begin		
		on acceptance date delivery. To include present engine hours shall be documented on the listing and/or warranty		
		booklet.		
		H.3 - The warranty period shall be extended by adding the		
		amount of time the equipment spends for warranty assessment and/or repairs.		
		assessment androi repairs.		
	I.	GUARANTEES:		
		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.		
		I.2- Equipment must meet all U.S. EPA requirements and include		
		all necessary documentation requirements.		
		1.3- Manufacturer's brochure/s and/or specification sheets (original) shall be submitted and attached on bid submittal.		
	,	•1.4- Equipment shall be delivered to the Guam Power Authority	·	
		specified site (Agana (Hagatna) Power Plant) with required		
		documents. Documents shall include the original copies of		
		the bill of sale, Certificate of origin, and all Documents to		
		meet U.S. Federal requirements, delivery checklist and		
		invoice. Delivery shall be coordinated with Water Systems Division Superintendent.		
		ымыйн эйреннениенк.		

Specifications Generated:

Juliana Maria F. Baza Date Engineer III 5/3/2024 Specifications Reviewed by:

Wayne Fernandez Date WSD Superintendent 5/3/2024 Specifications Concurred by:

Ron Okada Date Generation Manage5/3/2024 Specifications Approved by:

NO. DESCRIPTION

REMOVE Page 22 of 53 **IN ITS ENTIRETY**

KINDLY REFERENCE AMENDMENT NO.: III

Amendment No.: III Page 23a of 53

INVITATION FOR BID NO.: GPA-053-24 Requisition No.: 38529

Requisition No	J 30327
DESCRIPTION	
 1.5- Delivery shall include loading, off-loading, transport a GPA designated facility. 	and delivery to
APPROVED EQUAL TO OR BETTER	
Any delivery extension for this specific bid shall not last the nature of this project is critical to the emergen capabilities of the island water and power systems.	
NOTE: Bidders must state either "Comply" or "Not Comply' specification on the bid document.	" 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: 365 Calendar Days After Receipt of Order (ARO)	
	Specifications Generated:
TO BE COMPLETED BY BIDDER:	5/3/2024
MANUFACTURED/BRAND NAME:	JULIANA MARIA F. BAZA Date Engineer III
CAT. NO. / MODEL NO.:	_
PLACE OF ORIGIN:	Specifications Reviewed by 5X3/2024
EXPORT ABROAD:	WAYNE FERNANDEZ Date WSD Superintendent
TIME OF DELIVERY AFTER RECEIPT OF PURCHASE ORDER:	Specifications Concurred by:
	5/3/2024
	RON OKADA Date Generation Manager
	Specifications Approved by:
	JENNIFER G. SABLAN, P.E. Date
	Assistant General Manager of Operations