



PORT OF GUAM
 ATURIDAT / PUETTON GUAHAN
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Lourdes A. Leon Guerrero
 Governor of Guam
 Joshua F. Tenorio
 Lieutenant Governor

AMENDMENT NO. 2

DATE: March 22, 2023

INVITATION FOR BID No. PAG-012-23
PAG GENERATOR MAINTENANCE AND SUSTAINMENT

NOTICE TO OFFERORS: The IFB documents of the above referenced project are hereby amended to include the following as part of IFB documents:

1. Amend to change pages 34-36 of the IFB with Revised 3/21/2023 Page 34 of 36 through Revised 3/21/2023 Page 36 of 36.
2. Amend to change bid submittal date to read from March 27, 2023 at 2:00PM to now read March 29, 2023 at 2:00PM

***** END OF AMENDMENT NO. 2, ALL OTHERS REMAIN THE SAME *****

Issued by:

Rory J. Respicio
 General Manager

NAME OF PROPOSER:

AUTHORIZED SIGNATURE:

PRINT NAME:

DATE/ TIME:

GENERAL DESCRIPTION

ALL OR NONE

The Port Authority of Guam is Procuring a Technical Support Contract for Diagnosis, Repair and Testing of its thirteen (13) Caterpillar Power Generator Sets: (7) each 455KW, (1) each 725KW, and (5) each 910KW Caterpillar C32 Generator Sets to include the Automatic Transfer Switches and Day Tanks. One (1) contract year with two (2) additional option years.

BREAKDOWN OF SERVICES

1. Technical Repair Services \$ _____

Average Hourly Cost

Will be awarded as a lump sum to be drawn down to the successful bidder based on the hourly rates below.

Bidding On/Remarks

1.1 **Eight (8) Generator Sets to include ATS, Day tanks, and piping**

ON-CALL/AS-NEEDED basis for Troubleshoot/Repair of eight (8) Generator Sets to include Automatic Transfer Switches, Day Tanks, and piping. These services are to include inspection, troubleshooting, diagnosis, repair, calibration, programming, and testing. This is to include Parts and Material as required. (See Notes: B)

1.2 **Five (5) Generator Sets to include Day tanks, and piping**

ON-CALL/AS-NEEDED basis for Troubleshoot/Repair of five (5) Generator Sets to include Day Tanks, and piping. These services are to include inspection, troubleshooting, diagnosis, repair, calibration, programming, and testing. This is to include Parts and Material as required (See Notes: C)

1.3 A comprehensive report/assessment must be completed and submitted to the Port for every trouble shooting and/ or repair performed under technical repair services.

1.4 For trouble calls the successful bidder must respond within 1 hour.

1.5 Services performed shall not exceed a maximum of 300 hours per year.

Hourly Rates and Fixed Fees Schedules. This applies to line item 1.1 and 1.2.

- a.) Field Labor Hours \$ _____/hr
- b.) Overtime Field Labor \$ _____/hr
- c.) Holiday Rate \$ _____/hr
- d.) Travel \$ _____/hr
- e.) Overtime Travel \$ _____/hr

AVERAGE TOTAL OF HOURLY RATES (a+b+c+d+e)/5= \$ _____ (Place this amount on line 1 for evaluation of your bid offer).

Note: The average will be used for evaluating this line item. If awarded, hourly rates will be applied and be drawn down on an as-needed basis.

2. Load Bank Test 1 LT \$ _____

Thirteen (13) Generator Sets

➤ **Scope of Work:** To be conducted as needed on generators when the unit cannot be loaded to at least 30% of the generator's rated capacity for at least four (4) hours, or after any significant repair work to ensure genset is ready before returning to standby/ready mode with its regular electrical load. Loading the unit will burn off harmful deposits in the combustion chamber, injector nozzles, and exhaust system.

- 2.1 Test generator set with load banks for up to four (4) hours incrementally and at least 75% rated load. Provide record data and note engine operating condition.

3. Bi-annual Inspection Report

\$ _____

- 3.1 Report must include assessment and corrective action

- 3.2 Must include quotation for corrective action not limited to required parts.

NOTES:

A. All Items

- 1. All Services to be performed, as specified on all Items, are for a period of one (1) year with an option for two (2) additional years.
- 2. All Services are to be performed by Certified Technicians who have completed training on, and have access to, diagnostic software that can interface, communicate, and program these specific Caterpillar generator sets.
- 3. All services rendered will be based on Bidder's fixed fee schedule for travel, labor (regular & overtime), tools, material, and other related services.
- 4. Bidder will include in every invoice: detail of work performed, date and time period of work performed, Technician name(s) performing work, and Port's point of contact during specific visits.
- 5. All Services are for the following Generator-Sets: thirteen (13) Caterpillar Generator Sets, eight (8) Automatic Transfer Switchgear, twelve (12) Day tanks.

Generator	Automatic Transfer Switch (ATS)	Above-ground Storage Tank (Day tanks)
Load Center No.1 455KW, C15 S/N T4A00897	ASCO Series 300 Cat. No. H300B31200N1C S/N 173878 277/480V 1200A	500 gal. AST
Load Center No. 2 455KW, C15, S/N T4A00858	Caterpillar CTS S/N TSG04251 277/480V 3000A	500 gal. AST
Load Center No. 3 455KW, C18, S/N G6B26833	Caterpillar CTS S/N TSG05337 277/480V 2000A	500 gal. AST
Load Center No. 4 455KW, C15, S/N T4A00860	Caterpillar CTS S/N TSG01971 277/480V 3000A	500 gal. AST
Load Center No. 4 725KW, C27, S/N T4Z00481	Caterpillar CTS S/N TSG01972 120/240V 3000A	1000 gal. AST
Load Center No. 5 455KW, C15, S/N T4A00813	Cummins Power Generation Switchgear 277/480V 3200A: Model: SWG0303G-0021A S/N J140766347 (Section 1 of 5), Digital Master Control: Model: PCU0303G-0016A S/N J140760050 and	275 gal. AST

	Model: MOD9999G-0050A S/N B150794071	
Load Center No. 5 455KW, C15, S/N T4A00814	Same as above (Load Center No. 5)	275 gal. AST
Load Center No. 5 455KW, C15, S/N T4A00816	Same as above (Load Center No. 5)	275 gal. AST
N/A	N/A	Load Center No. 5 Feeder Tank 3000 gal. AST
Gantry Crane No. 4 910KW, C32, S/N SXC05456	N/A	1500 gal. AST
Gantry Crane No. 5 910KW, C32, S/N PEF00157	N/A	1500 gal. AST
Gantry Crane No. 6 910KW, C32, S/N PEF00158	N/A	1500 gal. AST
Gantry Crane Stand-by 910KW, C32, S/N SXC03553	N/A	N/A
Gantry Crane Stand-by 910KW, C32, S/N SYC03485	N/A	N/A

B. Item No. 1.1

1. Generator Sets are located ground level at PAG Load Centers in the Port secured compound at Cabras Island, Piti, GU. Awarded Bidder must comply with requirements for the entry of its personnel and vehicles into the Port security areas. As outlined on Policy Memorandum No. 97-01, there is auto liability, commercial general liability, and worker compensation insurance requirements; depending on the type of activity to be conducted by Vendor representative(s) entering the Port security area. Copy of the policy memorandum can be made available for review.
2. Item No.1 also covers service maintenance of each genset's corresponding Automatic Transfer Switch gear in accordance with manufacturers' guidelines:
 - Clean transfer switch as needed.
 - Check condition of contacts.
 - Check for loose, broken or worn parts.
 - Test breaker trip for proper operation.
 - Test protective relay for proper operation.
 - Verify calibration and adjust if necessary.
 - Review components of switchgear.
 - Test switchgear operation sequence.

C. Item No. 1.2

1. Generator Sets are located at the PAG Gantry Cranes - location 50 feet above ground level, accessible only via fixed ladders/stairs system, or a boom man-lift. Fall protection required at all times during climb/descent.

These specifications were developed by: Brenda Atalig-Planner, Alex Aflague- Facilities Maintenance Superintendent and Shine San Agustin- Equipment Maintenance Superintendent (acting), and then reviewed by: Joe Javellana- Chief Planner, Glenn B. Nelson- Maintenance Manager (Acting), and finally approved by: Rory J. Respicio- General Manager of the PAG