



GUAM POWER AUTHORITY

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

February 23, 2018

AMENDMENT NO.: III

TO

INVITATION FOR BID NO.: GPA-037-18

FOR

STANDBY GENERATORS

Prospective Bidders are hereby notified of the following change and response to inquiries received from Far East Equipment Company, LLC dated February 13, 2018 and February 16, 2018, and R&D Marketing dated February 21, 2018:

CHANGE:

Bid Opening date is changed **FROM** 2:00 P.M., Thursday, March 01, 2018 **TO NOW READ** 2:00 P.M., Thursday, March 08, 2018.

Far East Equipment Company LLC inquiry dated 02/13/18:

QUESTION:

1. Question: **STANDBY GENERATOR: SPECIFICATIONS: Rated 42KW / 52 KVA "Standby" 120/208 Volts, Three Phase 63 Amps**

A 40 KW generator is capable of producing 139 Amps of power at 120/208 Volts. GPA is requesting a 42 KW / 52 KVA 120/208 Volts downsizing the Main Line Circuit Breaker to only require 70 Amps. It would seem that a 40 KW is capable of producing more than enough energy.

Would GPA accept a 40 KW; 120/208 Volts, in lieu of the requested generator on Item 1.0?

ANSWER:

REMOVE (Bid Specification Form) Pages 3a and 4a of 20 and **REPLACE** with Pages 3b and 4b of 20.(see attached)

QUESTION:

2. Question: **STANDBY GENERATOR: SPECIFICATIONS: Rated 81KW / 101 KVA "Standby" 120/208 Volts, Three Phase 122 Amps**

An 80 KW generator is capable of producing 278 Amps of power at 120/208 Volts. GPA is requesting an 81 KW / 101 KVA 120/208 Volts downsizing the Main Line Circuit Breaker to only require 125 Amps. It would seem that an 80 KW is capable of producing more than enough energy.

Would GPA accept an 80 KW 120/208 Volts, in lieu of the requested generator on Item 2.0?

ANSWER:

REMOVE (Bid Specification Form) Pages 3a and 4a of 20 and **REPLACE** with Pages 3b and 4b of 20.(see attached)

Far East Equipment Company LLC inquiry dated 02/16/18:

QUESTION:

1. Regarding Amendment No.: I (GPA response to Question 3).

REMOVE and **REPLACE** Page 4 of 20 with Page 4a of 20:

Under SPECIFICATIONS, 120/208 Volts, Three Phase 122 Amps is changed

TO NOW READ: 120/208 Volts, 3 Phase 288 Amps

Please confirm that the amperage is 278 Amps and not 288 Amps, because a 80 KW or 81 KW is not capable of producing the 288 Amps at 120/208 Volts 3 phase?

ANSWER:

Kindly refer to revised Bid Specification Form Pages 3b and 4b of 20 (see attached).

QUESTION:

2. We are also following up regarding our request to submit a 40 KW in lieu of a 41 KW generator, because according to GPA's Amendment No.: I (Answer to Question 1) 120/208 Volts 3 Phase 139 Amps is the new specification.

ANSWER:

Kindly refer to revised Bid Specification Form Pages 3b and 4b of 20 (see attached).

QUESTION:

3. Because the bid opening is set for 2/21/18 at 2:00 P.M., we are requesting that the response to questions is distributed by 2/19/18-so that we have enough time to prepare?

ANSWER:

Kindly refer to **CHANGES** above, extending the Bid Opening to 2:00 P.M., Thursday, March 08, 2018.

R&D Marketing inquiry dated 02/21/18:

QUESTION:

1. Will a 50KW be acceptable? Generac does not offer 42KW.

ANSWER:

No. Kindly refer to revised Bid Specification Form Pages 3b and 4b of 20 (see attached).

QUESTION:

2. What is this backing up?

ANSWER:

Sewer Pump Station and Water Well Station.

QUESTION:

3. What type of enclosure? It says open unit so no enclosure?

ANSWER:

There is no enclosure. It is an open unit on a skid with no belly tank.

QUESTION:

4. What size sub base fuel tank? 24 hr runtime or longer?

ANSWER:

A sub base fuel tank is not required as we have an existing storage tank.

QUESTION:

5. Do you need an automatic transfer switch?

ANSWER:

No.

QUESTION:

6. Item 1.0) Can we offer 40KW rating? The 42KW is not available.

ANSWER:

Kindly refer to revised Bid Specification Form Pages 3b and 4b of 20 (see attached).

QUESTION:

7. Item 2.0) Can we offer 80KW rating? The 81KW is not available.

ANSWER:

Kindly refer to revised Bid Specification Form Pages 3b and 4b of 20 (see attached).

QUESTION:

8. Labor Warranty Start-up, commissioning, Building load test – please advise if this requirement will be performed by manufacturer's techrep at GPA Guam jobsite.

ANSWER:

Installation of the generator shall be the responsibility of GPA. Contractor shall be responsible for the startup and commission to include building load test.

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


JOHN M. BENAVENTE, P.E.
General Manager

INVITATION FOR BID NO.: GPA-037-18
Requisition No. 31330

NO.	DESCRIPTION	QTY.	U/I	U/P	T/P
1.0	STANDBY GENERATOR	1	EA	\$ _____	\$ _____
A.	SPECIFICATIONS:	COMPLY / NON-COMPLIANCE:			
A.1	Rated" 40 KW minimum thru 45 KW maximum "Standby"	_____			
A.2	120 / 208 Volts, Three Phase <u>139</u> minimum <u>157</u> maximum Amps	_____			
A.3	0.8 P.F. @ 60 Hertz, 1800 RPM	_____			
B.	FEATURES:	_____			
B.1	Brushless generator with 12 lead tropicalized wiring	_____			
B.2	Class H insulated conservative rating 130 deg. C rise	_____			
B.3	Engine diesel, turbocharged, inline 4, US EPA compliant	_____			
B.4	Grade muffler with stainless steel flex	_____			
B.5	<u>122</u> degree heavy duty radiator	_____			
B.6	Heavy duty dry type air cleaner assembly with restriction indicator	_____			
B.7	Generator space heater 170 W / 120 VAC	_____			
B.8	Rubber pad vibration isolators	_____			
B.9	Battery, battery rack & cables	_____			
B.10	Battery charger 2-amp 120 VAC trickle charger	_____			
B.11	Mainline circuit breaker <u>277</u> minimum <u>295</u> maximum amp mounted-thermal magnetic trip type	_____			
B.12	Auto start controler cyclic cranking and digital display	_____			
B.13	Run relay, 2 input / 5 output module	_____			
B.14	Skid mounted, open unit	_____			
B.15	Standard one hr. factory load tested, certified and painted	_____			
B.16	Operator and maintenance manuals	_____			
B.17	Start up, commissioning, building load test	_____			
B.18	1 year / 2000 hrs standby parts / labor warranty start up, commissioning, building load test	_____			

*Note: This generator is ordered for GWA site (Zero Down).

*** APPROVED EQUAL TO OR BETTER ***

DELIVERY REQUIREMENT:
150 Calendar Days ARO

NOTE:
Notwithstanding the fact that this contract was written by one (1) party, it will be construed that it was writtten by two (2)

TO BE COMPLETED BY BIDDER:


MANUFACTURED BY / BRAND NAME: _____


CAT. NO. / MODEL NO.: _____

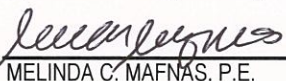
PLACE OF ORIGIN: _____

EXPORT ABROAD: _____

TIME OF DELIVERY AFTER RECEIPT OF PURCHASE ORDER: _____

Specifications Generated by:
 2/26/18
Date
WAYNE FERNANDEZ
Plant Maintenance Supervisor, WSD

Specifications Reviewed by:
 2/28/18
Date
RONALD OKADA
Manager of Generation

Specifications Approved by:
 2/28/18
Date
MELINDA C. MAFNAS, P.E.
Assistant General Manager of Operations

INVITATION FOR BID NO.: GPA-037-18
Requisition No. 31330

NO.	DESCRIPTION	QTY.	U/I	U/P	T/P
2.0	STANDBY GENERATORS	2	EA	\$ _____	\$ _____
A.	SPECIFICATIONS:	COMPLY / NON-COMPLIANCE:			
A.1	Rated 80 KW minimum thru 85 KW maximum "Standby"	_____			
A.2	120 / 208 Volts, Three Phase <u>277</u> minimum <u>295</u> maximum Amps	_____			
A.3	0.8 P.F. @ 60 Hertz, 1800 RPM	_____			
B.	FEATURES:	_____			
B.1	Brushless generator with 12 lead tropicalized wiring	_____			
B.2	Class H insulated conservative rating 130 deg. C rise	_____			
B.3	Turbocharged diesel, inline 4 cylinder, US EPA tier compliant	_____			
B.4	Grade silencer with stainless steel flex	_____			
B.5	<u>122</u> degree heavy duty radiator	_____			
B.6	Dry type air cleaner assembly	_____			
B.7	Battery rack, cables & battery	_____			
B.8	Battery charger 2-amps trickle charger / 120 vac	_____			
B.9	Rubber pad vibration isolators	_____			
B.10	Mainline circuit breaker <u>275</u> minimum <u>300</u> maximum amp mounted-thermal magnetic trip type	_____			
B.11	Auto start controller cyclic cranking and digital display	_____			
B.12	Run relay - 2 input / 5 output module	_____			
B.13	Skid mounted, open unit	_____			
B.14	Digital gauges and metering system	_____			
B.14	One hour standard load test / painted	_____			
B.15	Operations and maintenance manuals	_____			
B.16	1 year / 2000 hrs standby parts / labor warranty start up, commissioning, building load test	_____			

*Note: This generator is ordered for GWA sites (Asan Spring, CD-19)

*** APPROVED EQUAL TO OR BETTER ***

DELIVERY REQUIREMENT:
150 Calendar Days ARO

NOTE:
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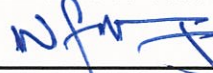
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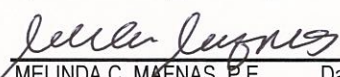
Specifications Generated by:

 2/28/18
WAYNE FERNANDEZ Date
Plant Maintenance Supervisor, WSD

Specifications Reviewed by:

 2/28/18
RONALD OKADA Date
Manager of Generation

Specifications Approved by:

 2/28/18
MELINDA C. MAFNAS, P.E. Date
Assistant General Manager of Operations