GUAM POWER AUTHORITY



ATURIDÅT ILEKTRESEDÅT GUAHAN P.O.BOX 2977 • AGANA, GUAM U.S.A. 96932-2977

February 13, 2018

AMENDMENT NO.: I

TO

INVITATION FOR BID NO.: GPA-037-18

FOR

STANDBY GENERATORS

Prospective Bidders are hereby notified of the following change and responses to inquiry received from Morrico Equipment LLC dated February 06, 2018:

CHANGE:

Bid Opening date if changed *FROM* 2:00 P.M., Wednesday, February 14, 2018 *TO NOW READ* 2:00 P.M., Wednesday, February 21, 2018.

Morrico Equipment LLC inquiry dated 02/06/18:

QUESTION:

1. 1.0 STANDBY GENERATOR

SPECIFICATIONS

Rated: "42 KW / 52 KVA "Standby" 120/208 Volts, Three Phase 63 Amps

-At 120/208 Volts a 42 KW generator has an output of 146 Amps. Please confirm voltage is 120/208 or 277/480. If Voltage is 120/208 Volts, please clarify amperage on bid specification.

ANSWER:

REMOVE and **REPLACE** Page 3 of 20 with Page 3a of 20 (see attached):

Under SPECIFICATIONS, 120/208 Volts, Three Phase 63 Amps is changed

TO NOW READ: 120/208 Volts, 3 Phase 139 Amps

QUESTION:

2. 1.0 STANDBY GENERATOR

FEATURES:

Mainline circuit breaker 70-amp mounted-thermal magnetic trip type / 80% rated

-Circuit breaker size of 70 amps is too small if generator is configured for 120/208 Volts. This circuit breaker size is adequate for the generator if configured at 277/480 Volts. Please clarify.

ANSWER:

REMOVE and REPLACE Page 3 of 20 with Page 3a of 20:

Under FEATURES, Mainline circuit breaker 70-amp mounted-thermal magnetic trip type / 80% rated is changed

TO NOW READ: Mainline circuit breaker 150-amp mounted-thermal magnetic trip type.

QUESTION:

3. 2.0 STANDBY GENERATOR

SPECIFICATIONS:

Rated: "81 KW / 101 KVA "Standby" 120/208 Volts, Three Phase 122 Amps

-At 120/208 Volts an 81 KW generator has an output of 281 Amps. Please confirm voltage is 120/208 or 277/480. If Voltage is 120/208 Volts, please clarify amperage on bid specification.

ANSWER:

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

QUESTION:

4. 2.0 STANDBY GENERATORS

FEATURES:

Mainline circuit breaker 125 amps mounted-thermal magnetic trip type / 80% rated

-Circuit breaker size of 125 amps is too small if generator is configured for 120/208 Volts. This circuit breaker size is adequate for the generator if configured at 277/480 Volts. Please clarify.

ANSWER:

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

Under FEATURES, Mainline circuit breaker 125-amps mounted-thermal magnetic trip type / (80% Rated) is changed

TO NOW READ: Mainline circuit breaker 350-amp mounted-thermal magnetic trip type (80% rated).

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

JOHNUM. BENAVENTE, P.E.

General Manager



INVITATION FOR BID NO.: GPA-037-18

Requisition No. 31330

10.	DESCRIPTION	QTY.	U/I		U/P	T/P	
1.0	STANDBY GENERATOR	1	EA	\$		\$	
	SPECIFICATIONS:	Γ	C	OMPI \	// NON-COMPLIANC		
	Rated" 42 KW / 52 KVA "Standby"	L		J E		2	
	*120 / 208 Volts, Three Phase 139 Amps	=					
	0.8 P.F. @ 60 Hertz, 1800 RPM	-					
		_					
	FEATURES:						
	Brushless generator with 12 lead tropicalized wiring	_					
	Class H insulated conservative rating 130 deg. C rise	_					
	Engine diesel, turbocharged, inline 4, US EPA compliant	_					
	Grade muffler with stainless steel flex	_					
	122 degree heavy duty radiator	_					
	Heavy duty dry type air cleaner assembly with restriction indicator	_					
	Generator space heater 170 W / 120 VAC Rubber pad vibration isolators	-					
	Battery, battery rack & cables	_					
	Battery charger 2-amp 120 VAC trickle charger	_					
	*Mainline circuit breaker 150-amp mounted-thermal	=					
	magnetic trip type						
	Auto start controler cyclic cranking and digital display	_					
	Run relay, 2 input / 5 output module	_					
	Skid mounted, open unit	=					
	Standard one hr. factory load tested, certified and painted	_					
	Operator and maintenance manuals	=					
	Start up, commissioning, building load test	_					
	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:		Specific	ations (Generated b	٧٠	
	Not withstanding the fact that this contract was written by one	`	эрсстіс	utions	ocitoratea b	y.	
	(1) party, it will be construed that it was writtent by two (2)						
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	TO BE COMPLETED BY BIDDER:						
		Ş	Specifica	ations I	Reviewed by	':	
	MANUFACTURED BY / BRAND NAME:						
	CAT. NO. / MODEL NO.:	Ī	RONALD	_D OKADA		Date	
		N	Manager	er of Generation			
	PLACE OF ORIGIN:		Specific	otions	Approved by		
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	TIME OF DELIVERY AFTER RECEIPT OF	Ī	MELIND/	A C. M <i>A</i>	AFNAS, P.E.	Date	
	PURCHASE ORDER:				al Manager o		

INVITATION FOR BID NO.: GPA-037-18

Requisition No. 31330

0.	DESCRIPTION	QTY.	U/I		U/P	T/P
2.0	STANDBY GENERATORS	2	EA	\$	\$	<u> </u>
	SPECIFICATIONS:	Г	C	OMDI V	/ NON-COM	IDI IANCE:
	Rated" 81 KW / 101 KVA "Standby"	L	<u> </u>	OWII LI	/ NON-COM	II LIANCL.
	*120 / 208 Volts, Three Phase 288 Amps	_				
	0.8 P.F. @ 60 Hertz, 1800 RPM	_				
	0.01 II . (g) 00 110112, 1000 IX IV	_				
	FEATURES:					
	Brushless generator with 12 lead tropicalized wiring	_				
	Class H insulated conservative rating 130 deg. C rise	_				
	Turbocharged diesel, inline 4 cylinder, US EPA tier compliant	_				
	Grade silencer with stainless steel flex	_				
	122 degree heavy duty radiator	_				
	Dry type air cleaner assembly	_				
	Battery rack, cables & battery	_				
	Battery charger 2-amps trickle charger / 120 vac	_				
	Rubber pad vibration isolators	_				
	*Mainline circuit breaker 350-amp mounted-thermal					
	magnetic trip type (80% rated)	_				
	Auto start controller cyclic cranking and digital display	_				
	Run relay - 2 input / 5 output module	_				
	Skid mounted, open unit	_				
	Digital gauges and metering system	_				
	One hour standard load test / painted	_				
	Operations and maintenance manuals 1 year / 2000 hrs standby parts / labor warranty start up, commissioning,	_				
	building load test					
	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:	(Specifica	ations (Generated by	·•
	Not withstanding the fact that this contract was written by one	•	peeme	1110113	ochiciated by	•
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					ce Supervisor	
	TO BE COMPLETED BY BIDDER:				·	
		5	Specifica	ations F	Reviewed by:	
	MANUFACTURED BY / BRAND NAME:					
	CAT. NO. / MODEL NO.:	F	RONALD	OKAD	Ą	Date
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